

Lantech
solutions



INDUSTRIAL HOSE, DUCTING & FITTINGS
PRODUCT GUIDE



WHO ARE LANTECH SOLUTIONS?

Lantech Solutions Ltd are the leading UK distributor for Trelleborg Hose.

We have many years of designing and building flexible hose assemblies, from hygienic & pharmaceutical products, to industrial and chemical applications.

Our expertise and operational equipment allows us to offer the highest quality products and services, including periodic hose surveys to enhance your operation and prevent downtime and maximise productivity.

Our stock of hose and fittings enable us to provide a fast turnaround for our customers. We pride ourselves on quality and service.

As well as the manufacture and supply of fluid transfer products, we also provide hose management services, enabling you to keep a concise tracking system of hose age, location and general condition.

Lantech are proud agents for Emco Wheaton "Todo" quick release couplings. We can supply and service at our base, followed up by test and certification.

We take huge pride in our products and customer service, because since 2003, Lantech Solutions Ltd have been at the forefront of hose manufacture within the UK and Europe, with our exacting standards and operational discipline. Working successfully within the bounds of ISO 9001 since 2009.



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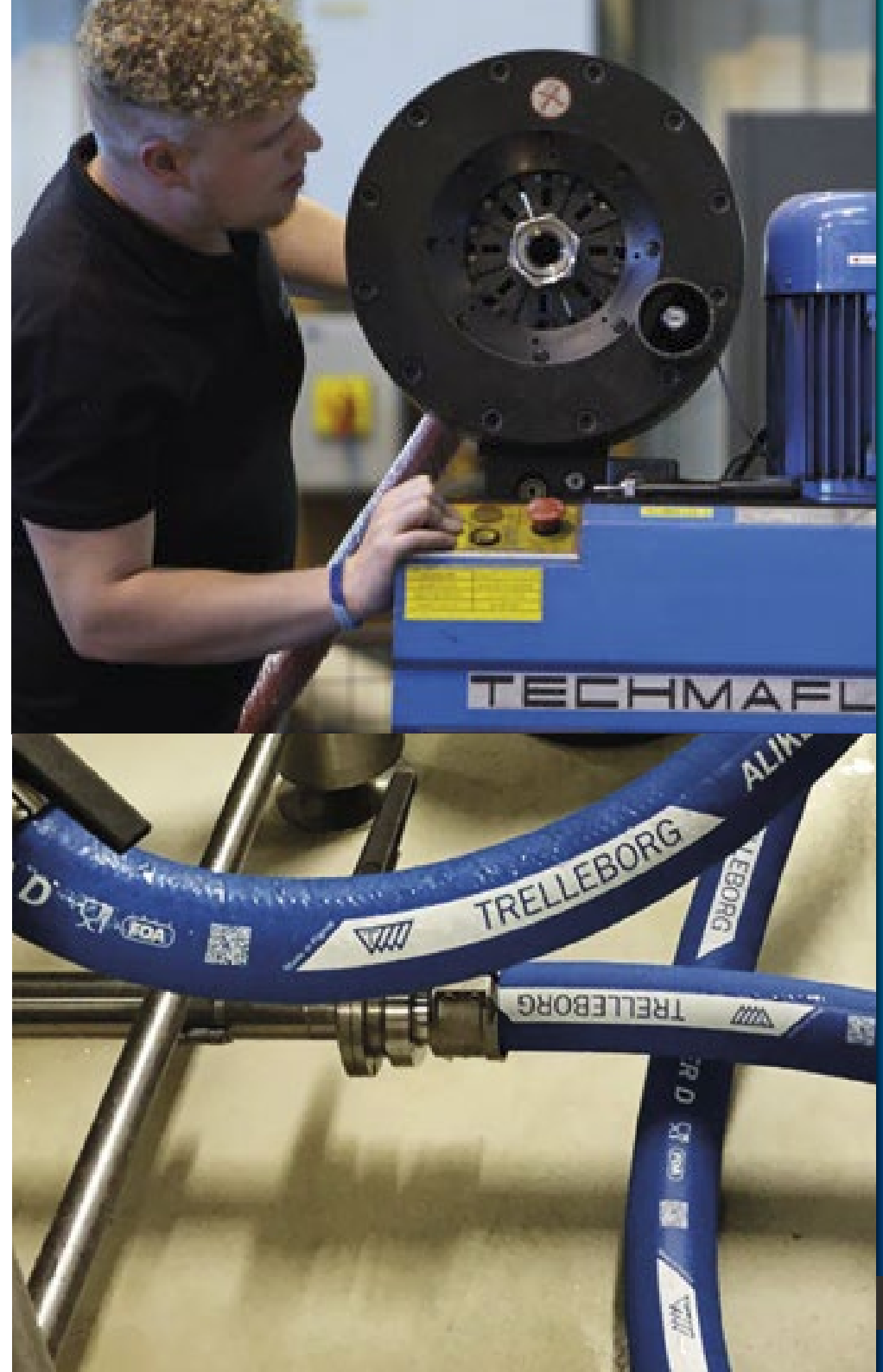


Lantech Solutions has a solid reputation for the design, manufacture, and supply of a comprehensive range of quality flexible hoses, couplings and allied products. Providing an effective solution to the pharmaceutical, chemical, petrochemical, food and drink, textile and manufacturing process industries.

We work with our customers to identify and evaluate the options available using a given set of criteria, before manufacturing a quality hose solution using industry standard, approved materials. This is combined with our dedication to fulfil our customers' requirements and an uncompromising commitment to deliver our products on time.

From specification to on-site hose testing and maintenance we can provide a comprehensive service package whatever industry you are in. Our services include:

- **ON-SITE ADVICE & CONSULTANCY**
- **PRE-SITE SURVEY**
- **INSTALLATION ADVICE**
- **HOSE INSPECTION & TRACEABILITY**





Leading Brands...

We have built strong and valuable relationships with key suppliers and partners. With access to an exclusive range from local and global brands we can ensure a high quality product and service.

- **TRELLEBORG**
- **NORRES**
- **STAUFF UK**
- **TODD EMCO WHEATON**
- **DRY LINK**
- **SNAP-TITE INC**
- **SNAPLOCK COUPLINGS**
- **BANJO DRY-MATE**
- **MIKALOR HOSE CLAMPS**
- **COLDER PRODUCTS**
- **REELCARE**
- **ALFAGOMMA**
- **MERLETT**



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27	Water	Dualcon	Dual Containment
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201	COUPLINGS & ACCESSORIES		
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318	Faster Couplings	HNW & ANV Series	Quick Release Couplings
319	Faster Couplings	FFH, VV, CVE, NV & P206 Series	Quick Release Couplings
320	Flange Dimension Chart		
320	Flange Dimension Chart		



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HOSE & DUCTING

FOR FITTINGS TURN TO PAGE 200



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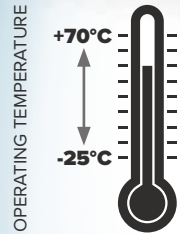
NEPTUNE 10

SUCTION & DELIVERY

10 BAR WATER SUCTION & DELIVERY



Order Ref: WSH-SIZE MM



- Tube:** Natural and synthetic rubber.
- Reinforcement:** High tensile synthetic textile and steel helix wire.
- Cover:** Abrasion and weather resistant synthetic rubber.
- Application:** Water suction and discharge in industrial and construction services.

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	m.H ² O	mm	gr/m	m	
1	25	35	10	145	30	435	-0.92	95	673	30	
1 1/4	32	42	10	145	30	435	-0.92	125	881	30	
-	35	45	10	145	30	435	-0.92	135	967	30	
1 1/2	38	48	10	145	30	435	-0.92	150	1119	30/40	
2	51	62	10	145	30	435	-0.92	215	1684	20/30/40	
-	60	71	10	145	30	435	-0.92	250	1856	6 / 30	
2 1/2	64	75	10	145	30	435	-0.92	280	2129	6 / 30	
3	76	88	10	145	30	435	-0.92	350	2698	6/30	
-	80	95	10	145	30	435	-0.92	400	2950	40	
4	102	115	10	145	30	435	-0.92	490	3825	6/30	
5	127	144	10	145	30	435	-0.92	650	5998	30	
6	152	170	10	116	30	348	-0.92	800	7600	3 / 6 / 30	
8	203	222	10	145	30	435	-0.92	1120	12220	3 / 6 / 30	
10	254	279	10	145	30	435	-0.92	1525	18450	3	
12	305	329	10	145	30	435	-0.92	1950	24040	3	



WATER HOSE COUPLINGS

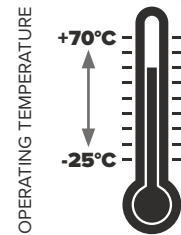
We offer a full range of suitable couplings on [PAGES 202-209](#) or you can call our sales team for an expert recommendation.

NEPTUNE 20

NEPTUNE 20 BAR WATER SUCTION & DELIVERY HOSE



Order Ref: WSH-SIZE-20BAR-MM



- Tube:** Natural and synthetic rubber.
- Reinforcement:** High tensile synthetic textile, steel wire helix.
- Cover:** Weather, ozone and abrasion resistant synthetic rubber.
- Application:** Water suction and discharge in industrial and construction services.

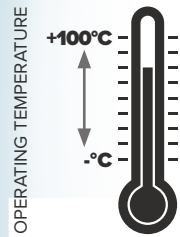
INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	BAR	mm	gr/m	m	
4	102	120	20	290	60	870	-0.8	600	5380	61	
6	152	173	20	290	60	870	-0.8	900	8690	61	
8	203	231	20	290	60	870	-0.8	1300	16040	20	
10	254	285	20	290	60	870	-0.8	1650	20755	12	
12	304	345	20	290	60	870	-0.8	2200	33290	12	

ALFAGOMMA 202AA

EPDM WATER S&D HOSE



Order Ref: WSH-202-SIZE



Tube: Black Conductive EPDM.

Reinforcement: High tensile textile cords with embedded steel wire helix.

Cover: Black Conductive EPDM - abrasion & ozone resistant.

Application: Water suction & delivery. Also suitable for mild chemicals and fertilizers.

Safety Factor: <127mm 3:1
152mm> 2.5:1

PART #	SIZE	WORKING PRESSURE		VACUUM	MIN BEND RADIUS	HOSE WEIGHT
		BAR	PSI	%	mm	kg/m
WSH-202-25	M 10BAR EPDM T202AA Water S&D 23 x 35mm	10	145	100	100	0.69
WSH-202-32	M 10BAR EPDM T202AA Water S&D 32 x 42mm	10	145	100	128	0.82
WSH-202-38	M 10BAR EPDM T202AA Water S&D 38 x 48mm	10	145	100	152	0.95
WSH-202-51	M 10BAR EPDM T202AA Water S&D 51 x 61mm	10	145	100	204	1.24
WSH-202-63	M 10BAR EPDM T202AA Water S&D 63 x 75mm	10	145	90	252	1.78
WSH-202-76	M 10BAR EPDM T202AA Water S&D 76 x 88mm	10	145	90	304	2.14
WSH-202-102	M 10BAR EPDM T202AA Water S&D 102 x 114mm	10	145	90	440	3.01
WSH-202-127	M 10BAR EPDM T202AA Water S&D 127 x 141mm	10	145	80	635	4.73
WSH-202-152	M 10BAR EPDM T202AA Water S&D 152 x 166mm	10	145	80	760	5.96
WSH-202-203	M 10BAR EPDM T202AA Water S&D 203 x 221mm	10	145	70	1015	9.81



WATER HOSE COUPLINGS

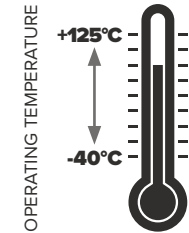
We offer a full range of suitable couplings on [PAGES 258-261](#) or you can call our sales team for an expert recommendation.

NEPTUNE 125°C HIGH TEMP

HIGH TEMPERATURE WATER HOSE



Order Ref: HWH-SIZE-MM



Tube: EPDM conductive rubber.

Reinforcement: High tensile synthetic textile and steel wire helix.

Cover: Abrasion, heat, ozone and weather resistant, smooth conductive EPDM rubber.

Application: For suction and delivery of hot water with very light chemical content in industrial and automotive applications.

Specification: ISO 1307.

inch	mm	mm	WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
			BAR	PSI	BAR	PSI	BAR	mm	gr/m	m
1	25	35	10	150	30	435	-0.92	95	590	61
2	51	62	10	150	30	435	-0.92	215	1360	61
3	76	88	10	150	30	435	-0.92	350	2270	61
4	102	116	10	150	30	435	-0.92	490	3380	61
6	150	168	10	150	30	435	-0.8	760	6090	30

NEPTUNE 10 DELIVERY EPDM

10 BAR WATER DELIVERY EPDM



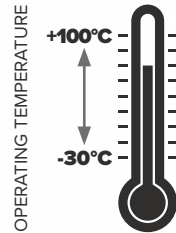
Order Ref: WDH-SIZE MM

Tube: Black smooth EPDM rubber.

Reinforcement: High tensile synthetic textile plies.

Cover: Black EPDM smooth, weather and abrasion resistant rubber, fabric impression.

Application: For irrigation systems and submersible pumps and applications involving hot water.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m	
2	51	57	10	150	30	450	560	30	
3	76	83	10	150	30	450	970	30	
4	102	110	10	150	30	450	1500	30	
6	150	159	10	150	30	450	2300	30	
8	203	213	10	150	30	450	4100	30	



WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 230-231](#) or you can call our sales team for an expert recommendation.

HILCOFLEX

RUBBER COVERED MULTIPURPOSE HOSE



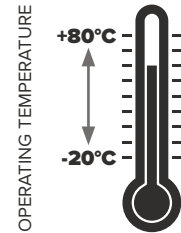
Order Ref: HIL-SIZE-MM

Tube: Smooth for minimum friction loss.

Reinforcement: High tenacity polyester warp and polyamide/polyester weft giving high tensile strength.

Cover: High grade formulation NBR/PVC compound extruded in one-step production process, ribbed for abrasion resistance.

Application: For construction sites, agriculture, mining, water transfer and compressed air. For irrigation, lightweight sewer cleaning and cable cover protection.



INTERNAL DIAMETER		WALL THICKNESS	WORKING PRESSURE		MAX WORKING PRESSURE		BURSTING PRESSURE		BREAKING STRENGTH	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	BAR	PSI	KG	gr/m	m
2	52	2.5	16	230	20	290	50	725	3.9	400	100
2 1/2	65	2.5	16	230	20	290	50	725	4.3	540	100
3	76	2.9	16	230	20	290	50	725	6.5	650	100
4	102	3.3	16	230	20	290	50	725	9.5	1000	100
5	127	3.5	14	205	17	245	42	610	17	1400	100
6	152	3.7	14	205	17	245	42	610	17.9	1800	100
8	203	3.9	10	145	12	175	30	435	26.9	2600	100

YELLOW LAYFLAT

YELLOW LAYFLAT HOSE



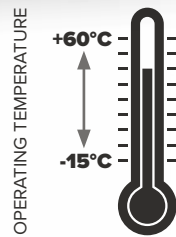
Order Ref: YLF-SIZE MM

Tube: Yellow PVC.

Reinforcement: Polyester.

Cover: Yellow PVC.

Application: Conveyance and discharge of water. Suitable for irrigation and water supply applications.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m	
3/4	20	22.6	6	90	18	270	120	100	
1	25	27.4	6	90	12	180	150	100	
1 1/4	32	34.4	6	90	12	180	170	100	
1 1/2	38	40.2	6	90	12	180	190	100	
2	51	53.2	6	90	12	180	220	25/50/100	
2 1/2	63	65.2	6	90	12	180	300	100	
3	76	78.2	6	90	12	180	360	25/50/100	
4	102	104.4	6	90	12	180	530	25/50/100	
6	153	154.7	6	90	9	135	850	25/50/100	
8	203	206.6	6	90	9	135	1555	25/50/100	



HOSE IS MARKED AT 1M INTERVALS FOR ACCURATE CUTTING OF LENGTHS



WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

BLUE LAYFLAT

BLUE LAYFLAT HOSE



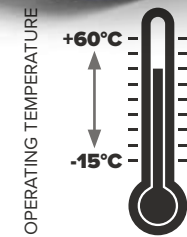
Order Ref: BLF-SIZE MM

Tube: Blue PVC.

Reinforcement: Polyester.

Cover: Blue PVC.

Application: Conveyance and discharge of water. Suitable for irrigation and water supply applications.



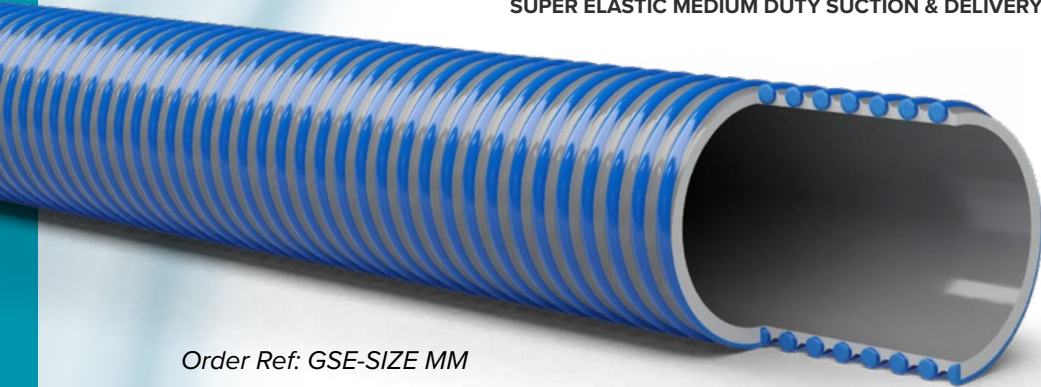
INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m	
1	25	27.4	4	60	12	180	150	10/100	
1 1/4	32	34.4	4	60	12	180	170	10/100	
1 1/2	38	40.2	4	60	12	180	190	10/100	
2	51	53.2	4	60	12	180	220	10/25/50/100	
2 1/2	63	65.2	4	60	12	180	300	10/100	
3	76	78.2	4	60	12	180	360	25/50/100	
4	102	104.4	4	60	12	180	530	10/25/50/100	
6	153	154.7	3	45	9	135	850	10/25/50/100	
8	203	206.6	3	45	9	135	1555	10/25/50/100	
10	257	259.6	2.5	37	7.5	111	2650	10/25/50/100	
12	308	310.5	2.0	30	6	90	2910	10/25/50/100	



HOSE IS MARKED AT 1M INTERVALS FOR ACCURATE CUTTING OF LENGTHS

MEDUSA SUPER ELASTIC

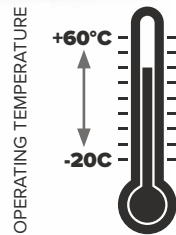
SUPER ELASTIC MEDIUM DUTY SUCTION & DELIVERY



Order Ref: GSE-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For medium duty suction and delivery of water, salt water, light chemicals, liquids, in agricultural & industrial applications, sewer purging, sludge, slurries, waste matter, sand and gravel, especially for use in cold climates.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m	
1	25	34	18	9	115	480	10/30	
1 1/4	32	41	15	9	130	580	10/30	
1 1/2	38	47	14	9	140	670	10/30	
2	51	61	13	9	200	975	10/30	
2 1/2	63	75	12	9	275	1350	10/30	
3	76	90	10	9	310	1700	10/30	
4	102	116	8	8	410	2600	10/30	
5	127	143	7	7	520	3650	10/30	
6	152	170	7	7	610	5100	10/30	
8	203	221	4	6	815	7850	6/20	



WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 202-209](#) or you can call our sales team for an expert recommendation.

MEDUSA

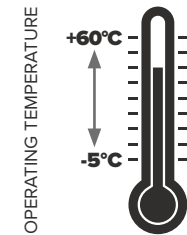
GREEN MEDIUM DUTY SUCTION & DELIVERY



Order Ref: GMD-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For medium duty suction and delivery of water, salt water, light chemicals, liquids in agricultural industrial applications and construction.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m	
1	25	32	22	8	105	300	10/20/30/50	
1 1/4	32	39	20	8	125	390	10/20/30/50	
1 1/2	38	46	18	8	155	520	10/20/30/50	
2	51	60	13	7	225	800	6/10/20/30/50	
2 1/2	63	73	12	7	285	1040	10/30	
3	76	87	12	6	330	1380	6/10/20/30	
3 1/2	90	101	11	6	420	1800	10/20/30	
4	102	114	10	5	475	2220	6/10/20/30	
5	127	141	10	4	630	3000	10/20/30	
6	152	170	9	3	715	4400	6/10/20/30	

TROY

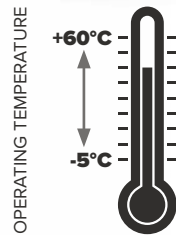
GREEN TINT PVC WATER SUCTION & DELIVERY LIGHT DUTY



Order Ref: GWL-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For light duty delivery of water, light chemicals, in agricultural, industrial applications and construction.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	mm	gr/m	m
1/2	13	19	25	60	130	10/30**
5/8	16	21	24	70	160	10/30**
3/4	19	24	21	85	280	10/30
1	25	31	21	105	290	10/30
1 1/4	32	38	21	125	370	10/30
1 1/2	38	45	18	150	485	10/30
2	51	59	15	205	700	10/30
2 1/2	63	72	13	260	880	10/30
3	76	84	10	320	1300	10/30

ALL SIZES AVAILABLE IN BLACK **Black Only

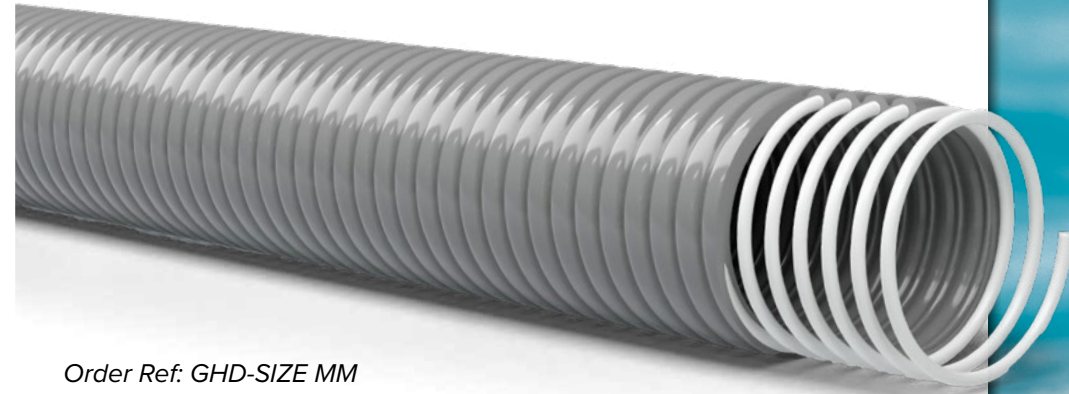


WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 222-229](#) or you can call our sales team for an expert recommendation.

HERAKLES

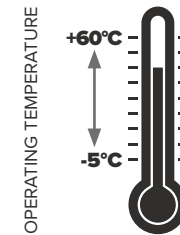
GREY HEAVY DUTY SUCTION & DELIVERY



Order Ref: GHD-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For heavy duty suction and delivery of salt water, water, light chemicals, liquids, in agricultural, industrial applications and construction.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m
2	51	62	25	9	300	1150	30
3	76	90	20	9	450	1950	30
4	102	117	15	9	630	3250	30
6	152	171	12	7	1100	6100	30

AQUAVEND

AQUAVEND WRAS APPROVED PVC HOSE



Order Ref: AQU-SIZE-MM

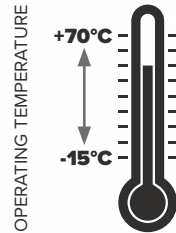
Tube: Cadmium and silicone free. TPE (thermoplastic elastomers) mirror smooth inner for improved flow. Odourless and taint free.

Reinforcement: Manufactured using unique ultra-hygenic heat bonding technology provides flexibility and durability. High tensile polyester fibres create an effectively balanced pressure hose.

Cover: High quality PVC outer extruded with a brilliant white finish, resistant to abrasion. Good kink resistance.

Application: For use in vending machines, water softeners, for drinking water and popular with caravan and marine industry for water supply tubing.

Specification: BS 6920 Water Research Council Approved.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	m	
1/4	6.3	12	10	80	30	110	30	
3/8	10	16	10	60	40	155	30	
1/2	12.5	19	10	44	55	207	30	
3/4	19	26	10	40	135	300	30	
1	25	33	10	30	210	500	30	

DUALCON

DUAL CONTAINMENT HOSE



Order Ref: DCH-SIZE-MM

Reinforcement: Aquachem -TPE Lined, Hydrachem - LDPE Lined.

Cover: Multilayered reinforced heavy duty PVC. Silicone and Cadmium free. Abrasion resistant, extremely durable yet flexible.

Application: Used by Water Authorities in water treatment plants and sewage works. Also used by nuclear fuels industry for transfer of waste particles. Used for some industrial applications including car manufacturing plants for safe transfer of antifreeze.

Specification: WRAS Approved construction. Liner tested in accordance with BS6920.

INTERNAL DIAMETER TUBE		OUTER DIAMETER TUBE		INTERNAL DIAMETER OUTER		OUTER DIAMETER OUTER		HOSE WEIGHT	COIL LENGTH
mm	mm	mm	mm	mm	mm	gr/m	m		
6.3	12	19	25	230	1000				
10	16	25	31	320	1000				
12.5	19	25	31	360	1000				
19	26	32	42	440	1000				
25	33	38	48	790	1000				
38	48.5	60	72	2300	1000				

AQUACHEM – TPE lined for suitable for the safe conveyance of drinking water & chemical dosing.

HYDRACHEM – LDPE lined for resistance to differing chemicals used by the water industry.

SIZES: ID & OD for both outer hose and tube.

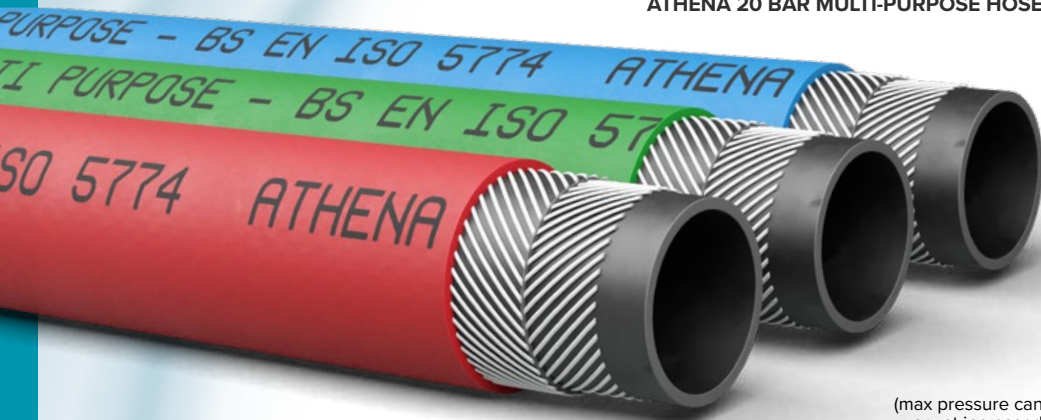


WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

ATHENA

ATHENA 20 BAR MULTI-PURPOSE HOSE



Order Ref: ATH-SIZE-B/R/G

Tube: Fully flexible alloy compound.

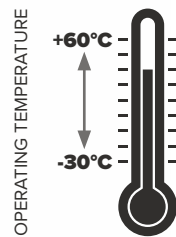
Reinforcement: Synthetic textile.

Cover: Rubber alloy.

Application: A 20 bar oil/air/water resistant multipurpose hose available in 3 colours (where colour coding is required) for a variety of applications.

Specification: BS EN ISO 5774

(max pressure can vary at increased temperature)



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	m	
3/8	10	17	20	60	60	50	
1/2	13	21	20	60	85	50	
3/4	19	29	20	60	170	50	
1	25	36	20	60	260	50	

FLUTE

FLUTED WATER HOSE



Order Ref: FWH-SIZE MM

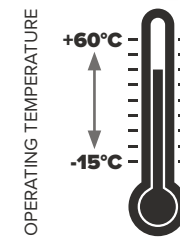
Tube: PVC/Nitrile.

Reinforcement: High tensile synthetic textile.

Cover: PVC/Nitrile, abrasion and weather resistant, outstanding uv resistance - protective outer cover minimises friction.

Application: Light duty hose for multipurpose use, general water discharge.

Specification: BS 3746.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.5	20	7	105	21	315	65	167	40	
3/4	19	26	7	105	21	315	135	350	40	
1	25	32	7	105	21	315	-	450	40	



WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 236-237](#) or you can call our sales team for an expert recommendation.

FLORA

EXTRAFLEX YELLOW PVC REINFORCED WATER HOSE



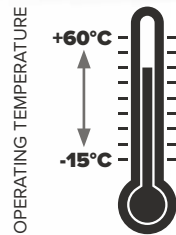
Order Ref: YGH-SIZE MM

Tube: Black PVC, kink resistant.

Reinforcement: High tensile polyester fibres, braid angle of 54° creates a balanced pressure hose.

Cover: Yellow PVC.

Application: Popular garden hose, for both domestic and professional use. Flexible, high performance & reliability.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.5	17.5	10	145	30	435	60	160	25/30/50	
3/4	19	25	10	145	30	435	60	212	25/50	
1	25	31	10	145	30	435	200	434	30/50	

AQUAFLEX

PROFESSIONAL HEAVY DUTY WATER DELIVERY / IRRIGATION HOSE



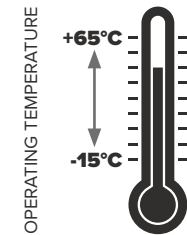
Order Ref: AQU-SIZE MM

Tube: Ultra smooth liner ensuring water flow performance.

Reinforcement: High tensile braiding reinforcement.

Cover: Highly durable, UV resistant, resistant to repeated pulling, bending and crushing. Abrasion and kink resistance - highly flexible.

Application: For water delivery / irrigation in agriculture, horticulture, landscaping, industry, construction and general gardening purposes.



INTERNAL DIAMETER		OUTER DIAMETER		WALL THICKNESS	WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	COIL LENGTH
inch	mm	mm	mm	mm	BAR	BAR	mm	m
1/2	12.5	17.5	2.5	16	48	100	25/50/100	
3/4	19	25.5	3.25	13	39	160	25/50/100	
1	25	32.5	3.75	8	24	450	25/50/100	



WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 244-245](#) or you can call our sales team for an expert recommendation.

CONTRACT

CONTRACTORS HOSE

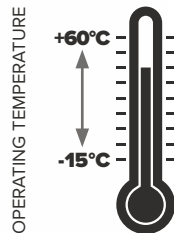


Order Ref: CH-SIZE MM

Tube: Black high quality ozone resistant PVC.

Cover: Black high quality ozone resistant PVC.

Application: For conveyance of water as a general purpose water hose, high quality flexible and durable.

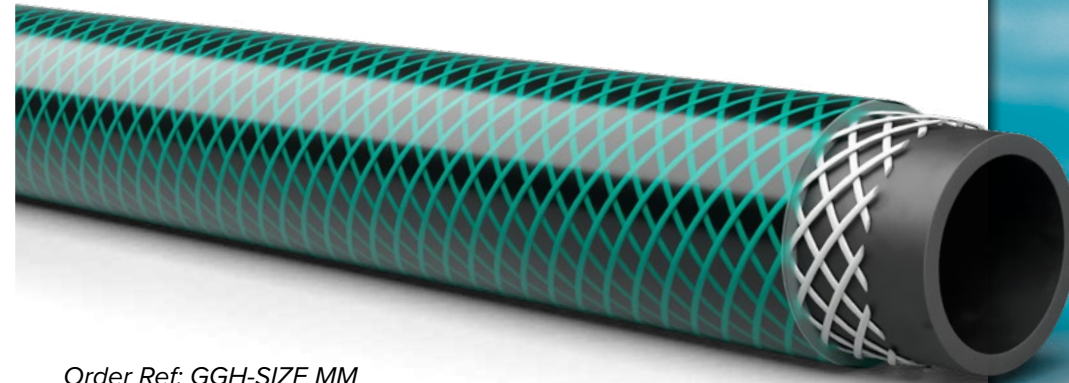


INTERNAL DIAMETER	OUTER DIAMETER	HOSE WEIGHT	COIL LENGTH
mm	mm	gr/mt	m
13	18	158	75
19	25	301	75
25	32	413	75

Lantech solutions

GARDEN

GREEN GARDEN HOSE



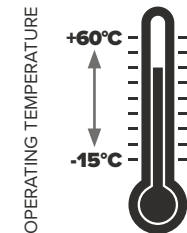
Order Ref: GGH-SIZE MM

Tube: Black PVC compound.

Reinforcement: High tensile synthetic textile.

Cover: Kink resistant flexible and abrasion resistant.

Application: Domestic and professional garden hose and general water discharge services.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12	16	5	73	15	218	-	125	15/30/75	



WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 244-245](#) or you can call our sales team for an expert recommendation.

**100%
PRESSURE
TESTED**

KUKA 200 RED THERMOPLASTIC

KUKA THERMOPLASTIC SEWER JETTING HOSE 200 BAR



Order Ref: SJH-SIZE-MM

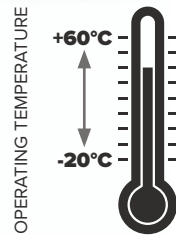
Tube: Special PE compound.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion and weather resistant TPU compound.

Application: For high pressure water cleaning and rinsing of sewage systems.

Specification: ISO 1307



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.7	20.6	200	2900	500	7250	100	230	50, 100	
3/4	19.2	29.6	200	2900	500	7250	220	425	50, 100	
1	25.4	38	200	2900	500	7250	300	610	50, 100, 120, 150	
1 1/4	32	48.5	200	2900	500	7250	350	1140	50, 100, 120, 150	

Other coil lengths available please ask our sales office.

All assemblies are pre pressure tested & supplied c/w male female BSP fittings

**100%
PRESSURE
TESTED**

KUKA 200 YELLOW THERMOPLASTIC

KUKA THERMOPLASTIC SEWER JETTING HOSE 200 BAR



Order Ref: SJH-SIZE-YELLOW

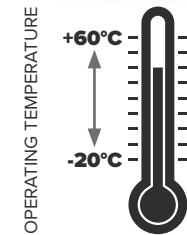
Tube: Special PE compound.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion and weather resistant TPU compound.

Application: For high pressure water cleaning and rinsing of sewage systems.

Specification: ISO 1307



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/4	19.2	29.6	200	2900	500	7250	220	425	50, 100	
1	25.4	38	200	2900	500	7250	300	610	30, 100, 120,	

Other coil lengths available please ask our sales office.

All assemblies are pre pressure tested & c/w male female fittings

SEWER HOSE ACCESSORIES

We offer a full range of suitable products on [PAGES 248-249](#) or you can call our sales team for an expert recommendation.

KUKA LIGHT

KUKA LIGHT - 1 WIRE SMOOTH COVER

100%
PRESSURE
TESTED

KUKA 250 RUBBER

RUBBER SEWER JETTING HOSE 250 BAR



Order Ref: KUK-SIZE-MM

Order Ref: KUKA-SWB-13

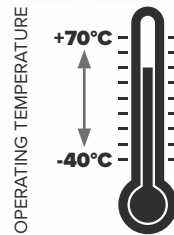
Tube: Special synthetic rubber.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, oil and weather resistant smooth, special synthetic rubber.

Application: For high pressure water cleaning and rinsing of sewage systems.

Specification: ISO 1307



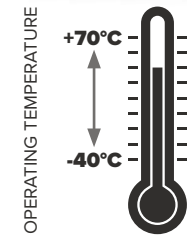
Features: Lightweight, very flexible with a special low friction smooth cover

Tube: Special synthetic rubber.

Reinforcement: 1 High tensile steel wire braid.

Cover: Abrasion, oil and weather resistant smooth, special synthetic rubber.

Application: For high pressure water cleaning and rinsing of sewage systems.

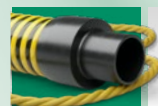


INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	25	250	3625	625	9063	65	440	100	
3/4	19	32	250	3625	625	9063	90	555	100	
1	25	39	250	3625	625	9063	100	780	100, 120, 150	
1 1/4	32	48	250	3625	625	9063	130	1060	100, 120, 150	
1 1/2	38	54	250	3625	625	9063	150	1250	TBA	

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	20.7	360	5221	900	13053	50	420	50, 80 & 100	

Note: Assemblies with M/F BSP fittings

All assemblies are pre pressure tested & c/w male female fittings



SEWER HOSE ACCESSORIES

We offer a full range of suitable accessories on [PAGE 40](#) or you can call our sales team for an expert recommendation.

DRAIN JET PRO

2 WIRE SEWER JETTING DRAIN CLEANING HOSE C/W MALE / FEMALE FITTINGS



Order Ref: 2SN-1/2 X LENGTH ASSY

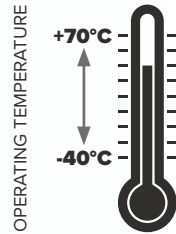
Tube: Special synthetic rubber.

Reinforcement: Two high tensile steel wire braids.

Cover: Abrasion, oil and weather resistant smooth, special synthetic rubber.

Application: For high pressure water cleaning and rinsing of sewage systems.

Specification: DIN 20022 (EN 853 2SN)



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.7	23.2	440	6381	1100	15950	180	650	50 / 60 / 90 / 100	

LEADER JET PRO

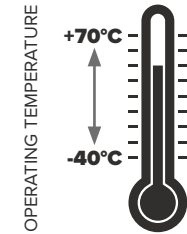
SAFETY LEADER HOSE



Order Ref: LEAD-SIZE MM - LENGTH - BLUE / BLACK

Cover: Wire braided hose - fitted with male BSP at one end to connect to main hose and BSP swivel female at other end to connect to jetting nozzle.

Application: For construction sites, agriculture, mining, water transfer and compressed air. For irrigation, lightweight sewer cleaning and cable cover protection.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	22	440	6380	1100	15950	180	620	3 / 5	
3/4	19	29	340	4930	850	12325	240	923	3 / 5	
1	25	38	260	3770	650	9425	300	1377	3 / 5	
1 1/4	32	48	200	2900	500	7259	420	2035	3 / 5	

Note: 13mm is Blue other sizes are Black



SEWER HOSE ACCESSORIES

We offer a full range of suitable products on [PAGES 248-249](#) or you can call our sales team for an expert recommendation.

TIGER TAIL HOSE PROTECTORS

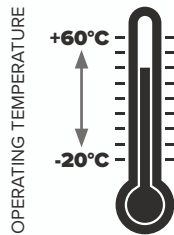
TIGER TAIL HOSE PROTECTORS



Order Ref: TTH-51-0.90 TTH-76-0.90

Application: Tiger Tail Hose guides are a simple and cost effective solution for extending the life of expensive jetting hoses by reducing or eliminating wear as the high pressure hose enters a pipe or drain.

Specification: 2" or 3" Bore x 900mm complete with 6 mtr of rope for use with jetting hoses 1/2" to 1 1/4".



MEDUSA SEWERFLEX

SUPER ELASTIC MEDIUM DUTY SUCTION & DISCHARGE HOSE -40°C

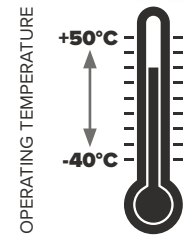


Order Ref: GSE-SF-76 GSE-SF-102

Cover: PVC with super elastic feature. Shock resistant with corrugated helix on exterior. Resistant to cracking.

Application: Suitable for use as a reel hose on vacuum tankers/ jetters. For use in especially cold climates. For suction and discharge of salty and sludgy water. For use with light chemicals in industries, construction and sewer cleaning.

Specification: ISO 1307



INTERNAL DIAMETER		VACUUM	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	HOSE WEIGHT	COIL LENGTH
inch	mm	m.H ² O	mm	BAR	BAR	gr/m	m
3	76	8	255	2	9	1500	30
4	102	7	335	2	6	2300	30



SEWER HOSE ACCESSORIES

We offer a full range of suitable products on [PAGES 248-249](#) or you can call our sales team for an expert recommendation.

FIRE LAYFLAT TYPE 3

LAYFLAT FIRE
FIGHTING
HOSE TYPE 3

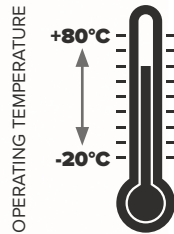


Order Ref: FH3-20-LA

Cover: Rubberised lining and cover - very high grade nbr/pvc rubber compound. Additives in the compound give o/s resistance to ageing & ozone.

Application: Refineries, chemical works, military, airport fire services, industrial and municipal fire brigades.

Specification: Complies with BS6391:2009. Supplied complete with Light Alloy Instantaneous Couplings wired in.



INTERNAL DIAMETER		WALL THICKNESS	WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m
2½	63.5	2.6	16	230	50	725	570	20

Standard colour is red but others available.



FIRE HOSE COUPLINGS & ACCESSORIES

We offer a full range of suitable couplings on [PAGES 268-271](#) or you can call our sales team for an expert recommendation.

Order Ref:
FH2-20-LA

FIRE LAYFLAT TYPE 2

LAYFLAT FIRE
FIGHTING
HOSE TYPE 2

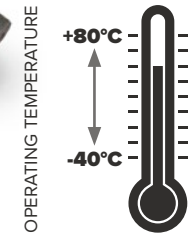


Tube: High grade EPDM rubber - flexible at low pressure & suitable for hot water. Good resistance - sea water, chemicals, ozone.

Cover: Highly abrasion resistant coating for resistance to heat, oil and chemicals. PU coated cover offers much better resistance to abrasion than uncoated version

Application: Fire brigades, industry, military and construction.

Specification: Supplied complete with Light Alloy Instantaneous Couplings wired in.



INTERNAL DIAMETER		WALL THICKNESS	WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m
2½	63.5	1.8	16	230	50	725	340	20

UNCOATED FIRE LAYFLAT TYPE 1

Order Ref:
FH120-LA

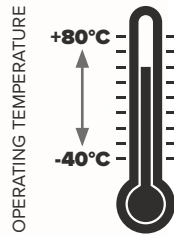


LAYFLAT FIRE FIGHTING HOSE TYPE 1

Cover: High tenacity polyester yarn, 2 ply warp threads, heavy duty construction for abrasion resistance. High grade EPDM rubber lining with excellent resistance to foaming agents and a range of chemicals.

Application: Fire brigade, industry, military, construction and agriculture.

Specification: Supplied complete with Light Alloy Instantaneous Couplings wired in.



INTERNAL DIAMETER		WALL THICKNESS	WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m
2½	63.5	1.7	16	230	50	725	310	20

Order Ref:
PWL-SIZE MM

POTABLE WATER LAYFLAT

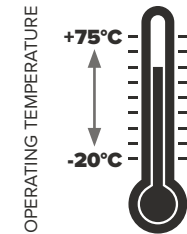
POTABLE PU LAYFLAT HOSE



Cover: High tenacity polyester yarn totally embedded in PU offering optimum protection against mechanical damage. No opportunity for microbe or bacteria damage. Special potable PU - highly abrasion resistant. Very smooth inner for minimum pressure loss & easy to clean/disinfect.

Application: Municipal wash - water authorities - potable water supply.

Specification: KTW & DVGW approval.



INTERNAL DIAMETER		WALL THICKNESS	WORKING PRESSURE		BURSTING PRESSURE	HOSE WEIGHT	BREAKING STRENGTH	COIL LENGTH
inch	mm	mm	BAR	BAR	gr/m	KG	m	
1	25	1,60	16/230	50/725	160	1.200	100	
1½	38	1,80	16/230	50/725	280	1.700	100	
1¾	45	1,80	16/230	50/725	330	3.000	100	
2	52	2,00	16/230	50/725	500	3.700	100	
2½	65	2,00	16/230	50/725	650	4.300	100	
3	76	2,50	16/230	50/725	750	6.500	100	
4	102	2,80	14/205	42/610	1150	9.500	100	
5	127	2,80	10/145	30/435	1400	12.000	100	
6	152	2,80	10/145	30/435	1650	15.000	100	
8	203	3,00	8/115	24/350	2200	18.500	100	
10	254	3,20	7/100	21/305	2850	23.500	100	

Standard lengths cut to order.



FIRE HOSE COUPLINGS & ACCESSORIES

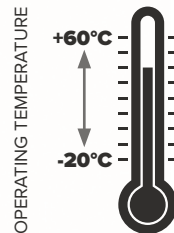
We offer a full range of suitable couplings on [PAGES 268-271](#) or you can call our sales team for an expert recommendation.

FIRE REEL

FIRE REEL PVC FIRE HOSE



Order Ref: FRH-SIZE MM

Tube: Special Thermorub compound.**Reinforcement:** Textile reinforcement**Cover:** Abrasion, heat and weather resistant thermorub compound. Cadmium and silicone free. Resistant to wide range of chemicals. Flexible and durable.**Application:** Suitable for use on fixed reel installations in public buildings and offices, exterior and interior.**Specification:** BS EN 694

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	mm	gr/m	m	
3/4	19	26	12	135	360	30	
1	25	34	12	210	632	30	



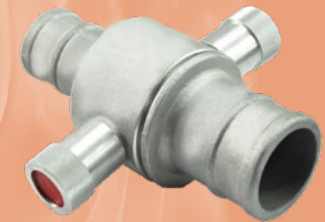
FIRE HOSE COUPLINGS & ACCESSORIES

We offer a full range of suitable couplings on [PAGES 268-271](#) or you can call our sales team for an expert recommendation.

the right connections...

FIRE HOSE FITTINGS

We offer a full range of compatible fittings and accessories for fire hoses with extensive stocks for a quick turnaround.



FIRE HOSE FITTINGS P268-271

Bespoke Assemblies

Our dedicated team can create full assemblies to your specification, fully certified, tested and fit for purpose.



Ask the Experts

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TEXAS 10 S&D

10 BAR OIL SUCTION AND DELIVERY



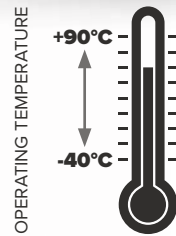
Order Ref: OSH-SIZE MM

Tube: Oil and petrol resistant, conductive synthetic nitrile black rubber.

Reinforcement: High tensile synthetic textile, steel wire helix and anti-static copper wire.

Cover: Oil, weather, ozone, abrasion and sea water resistant, special synthetic rubber.

Application: Suction & delivery for filling and discharging tanks, petrol tankers and ships with unleaded fuels (EN228:2017) with an aromatic content of components 50% max.



(+100°C when used with oil)

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	BAR	mm	gr/m	m	
3/4	19	30	10	145	30	450	-0.92	90	600	10/20	
1	25.4	35	10	145	30	450	-0.92	110	650	10/20	
1 1/4	32	42	10	145	30	450	-0.92	140	835	10/20	
1 1/2	38	48	10	145	30	450	-0.92	170	1050	10/20	
1 3/4	44.5	55	10	145	30	450	-0.92	210	1290	10	
2	50.8	61	10	145	30	450	-0.92	250	1495	10/20/61	
2 1/4	57	69	10	145	30	450	-0.92	275	1885	10	
2 3/8	60	72	10	145	30	450	-0.92	295	1990	10	
2 1/2	63.5	74	10	145	30	450	-0.92	310	2010	10	
3	76.2	87	10	145	30	450	-0.92	380	2337	10	
3 1/2	90	102	10	145	30	450	-0.92	450	2940	10	
4	101.6	115	10	145	30	450	-0.92	510	3440	10/20/30	
4 1/2	115	132	10	145	30	450	-0.92	475	5100	10/20/40	
5	127	145	10	145	30	450	-0.92	650	6195	10	

TEXAS 20 S&D

20 BAR OIL SUCTION & DELIVERY HOSE



Order Ref: OSH-SIZE-20 BAR

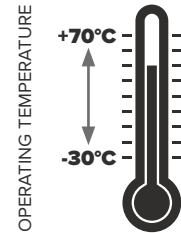
Tube: NBR, black, smooth, electrically conductive.

Reinforcement: Textile wrapped, zinc plated steel wire helix, 2 crossed copper wires.

Cover: SBR/EPDM black, abrasion resistant, ozone resistant, oil resistant.

Application: For suction & delivery in oil related applications with an aromatic content of max 50% suitable for industrial oils, diesel oils, fuel oils and mineral oil-based hydraulic oils.

Specification: SAE J517



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	BAR	mm	gr/m	m			
2	51	65	20	60	-0.92	265	2035	30			
3	76	92	20	60	-0.92	400	3385	30			
4	102	119	20	60	-0.92	535	4490	30			
6	152	176	20	60	-0.92	840	9220	30			
8	203	235	20	60	-0.92	1020	16935	30			

TEXAS 10 FLEXI

10 BAR CORRUGATED SUCTION AND DELIVERY HOSE



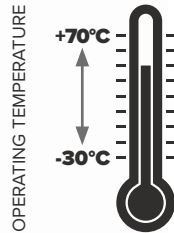
Order Ref: COS-SIZE-MM

Tube: Oil and petrol resistant black NBR.

Reinforcement: High tensile synthetic textile steel wire helix and antistatic copper wire.

Cover: Oil, weather, ozone abrasion and sea water resistant, corrugated special synthetic rubber.

Application: For suction and discharge of petroleum products with aromatic content up to 50%.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	BEND RADIUS	VACUUM	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	mm	BAR	m	
1 1/4	32	42	10	145	30	435	826	120	-0.92	40	
1 1/2	38	48	10	145	30	435	965	140	-0.92	40	
2	51	63	10	145	30	435	1697	190	-0.92	40	

PARION

PARION SUPERFLEX OIL SUCTION



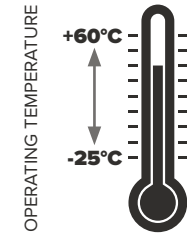
Order Ref: PAR-SIZE-MM

Tube: Thermo plastic PVC with nitrile rubber compound.

Reinforcement: Galvanised steel wire & polyester yarn.

Cover: PVC / NBR blend.

Application: For suction & delivery of oils and diesel types, can be submerged in fuels. Also suitable for use with AdBlue



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	BAR	BAR	mm	gr/m	m		
3/4	19	28	14	42	8	40	450	30			
1	25	35.5	14	42	9	80	670	30			
1 1/4	32	42.5	14	42	9	100	800	30			
1 1/2	38	51	12	36	9	125	1150	30			
2	50	64	10	30	9	150	1730	30			



OIL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

TEXAS 10 DELIVERY

OIL DELIVERY 10 BAR



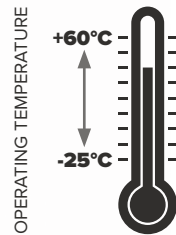
Order Ref: ODH-SIZE MM

Tube: Oil and petrol resistant, conductive synthetic nitrile black rubber.

Reinforcement: High tensile synthetic textile and antistatic copper wire.

Cover: Abrasion, ozone, weather, heat and oil resistant special synthetic rubber.

Application: For delivery services of gasoline, diesel and fuel-oil with aromatic content up to 40%.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1	25	34	10	145	30	435	254	513	40	
1 1/4	32	41	10	145	30	435	320	643	40	
1 1/2	38	51	10	145	30	435	380	1164	40	
2	51	64	10	145	30	435	510	1549	40	

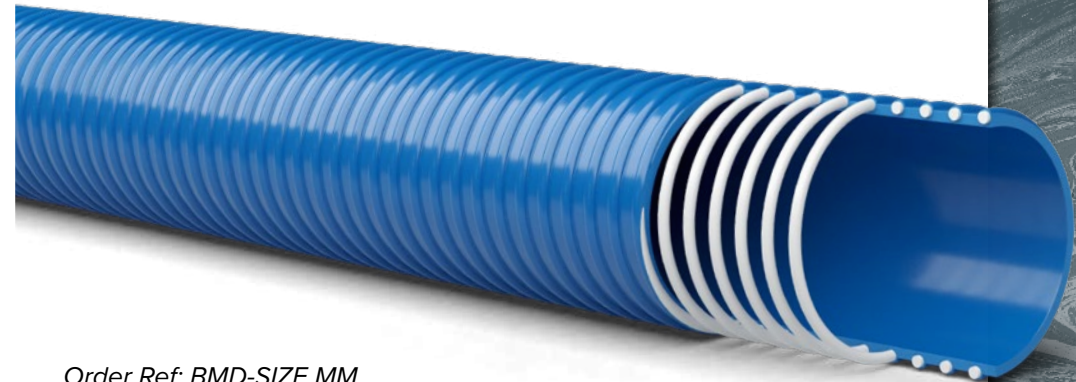


OIL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 222-229](#) or you can call our sales team for an expert recommendation.

PEGASUS

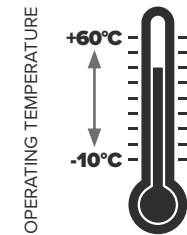
BLUE PVC OIL SUCTION & DELIVERY



Order Ref: BMD-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For medium duty suction and delivery of industrial oils and fuels.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m	
3/4	19	26	35	9	100	360	10/30	
1	25	32	26	9	120	480	10/30	
1 1/4	32	39	22	9	150	580	10/30	
1 1/2	38	46	22	9	175	670	10/30	
2	51	60	20	9	235	975	10/30	
2 1/2	63	73	18	9	300	1350	10/30	
3	76	87	16	9	355	1700	10/30	
4	102	114	12	8	475	2600	10/30	
6	152	170	9	7	780	5100	10/30	

Other colours available on request.

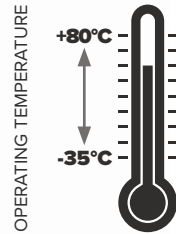
TANK TRUCK

TANKER REELING HOSE



Order Ref: TRH-SIZE MM

Reinforcement: Synthetic textile and conductive copper wire.
Cover: Red, oil, fuel, weather and ozone resistant synthetic rubber.
Application: For domestic fuel oil tankers.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
13/8	35	49	20	290	60	870	350	1180	175, 200	
1 1/2	38	52	20	290	60	870	380	1230	175, 200	

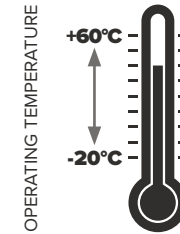
MULTIFUEL

REINFORCED MULTI FUEL HOSE



Order Ref: MFD-19-MM MFD-25-MM

Tube: PVC multi fuel resistant.
Reinforcement: Polyester braid.
Cover: PVC multi fuel resistant.
Application: For the transference of adblue, bio and red diesel fuels.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	m			
3/4	19	28	10	30	150	375	30 / 50			
1	25	35	10	30	250	584	30 / 50			



OIL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

MULTI

25 BAR MULTI PURPOSE ANTI-STATIC



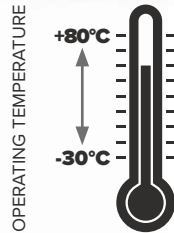
Order Ref: MPR-SIZE MM

Tube: Black, smooth, fuel and oil resistant, conductive, electrical resistant $r < 10^6 \Omega/M$.

Reinforcement: High tensile synthetic fibres, extremely flexible.

Cover: Black, smooth, abrasion, oil, aging and weather resistant CR based compound.

Application: Suitable for oil, fuel, air, water & petroleum based solution. Also suitable for unleaded fuel.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6	14	25	360	75	1080	70	175	50	
5/16	8	16	25	360	75	1080	90	210	50	
3/8	10	18	25	360	75	1080	110	245	50	
1/2	13	21	25	360	75	1080	130	300	50	
5/8	16	25	25	360	75	1080	170	400	30/50	
3/4	19	29	25	360	75	1080	200	510	30/50	
7/8	22	30	25	360	75	1080	130	460	30/50	
1	25	36	25	360	75	1080	260	720	30/50	

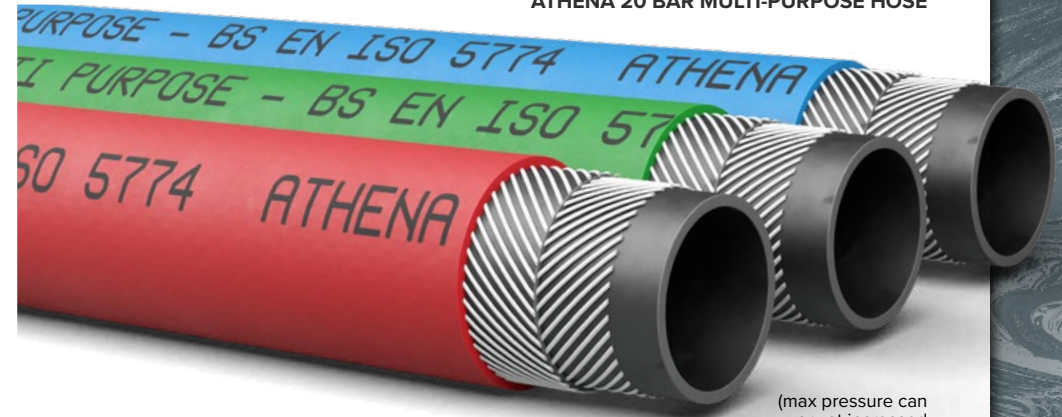


OIL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 236-237](#) or you can call our sales team for an expert recommendation.

ATHENA

ATHENA 20 BAR MULTI-PURPOSE HOSE



Order Ref: ATH-SIZE-B/R/G

Tube: Fully flexible alloy compound.

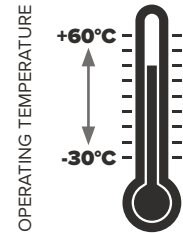
Reinforcement: Synthetic textile.

Cover: Rubber alloy.

Application: A 20 bar oil/air/water resistant multipurpose hose available in 3 colours (where colour coding is required) for a variety of applications.

Specification: BS EN ISO 5774

(max pressure can vary at increased temperature)



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	m	
3/8	10	17	20	60	60	50	
1/2	13	21	20	60	85	50	
3/4	19	29	20	60	170	50	
1	25	36	20	60	260	50	

HYDRA R6

SAE100R6-TEXTILE BRAIDED HYDRAULIC



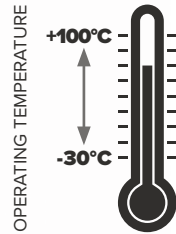
Order Ref: HR6-SIZE MM

Tube: Hydraulic oil resistant special synthetic rubber.

Reinforcement: High tensile synthetic textile braid, aromatic polyamide.

Cover: Black, smooth, high resistance to heat, oil, abrasion, ozone and weather resistant black synthetic rubber.

Application: For hydraulic control lines, discharge under pressure of hydraulic fluids, grease, air and water.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6.4	12.7	28	400	110	1600	73	140	50	
5/16	7.9	14.3	28	400	110	1600	95	165	50	
3/8	9.5	15.9	28	400	110	1600	120	205	50	
1/2	12.7	19.8	28	400	110	1600	150	270	50	
5/8	16	23.1	24	350	97	1400	190	345	30	
3/4	19	26.6	21	300	83	1200	230	440	30	
1	25	34	21	300	83	1200	300	590	30	

BIO DIESEL DELIVERY

BIO DIESEL DELIVERY



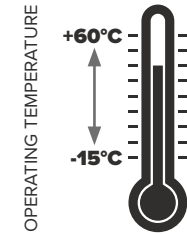
Order Ref: BIO-SIZE MM

Tube: Flexible smooth oil resistant PVC/NBR compound.

Reinforcement: Synthetic textile.

Cover: Black weather and ozone resistant.

Application: For the transfer of bio diesel in more demanding service environments.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/4	19	26.5	20	300	60	900	135	375	50	
1	25	34	7	105	28	420	210	584	50	



OIL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 236-237](#) or you can call our sales team for an expert recommendation.

Our assemblies are available in multiple configurations with more popular examples being...

SC Grade

Smoothbore convoluted PTFE. Super flexible but with a smooth lining for optimum flow of product and ease of cleaning.

HC Grade

Heavy wall convoluted PTFE. Suitable for most applications. Can be supplied with a stainless vacuum wire to increase mechanical strength, pressure & vacuum rating.

SB Grade

Smoothbore PTFE for applications including Automotive(SAE 100 R14), High Pressure and Gas.

SC and HC grades can be supplied with various cover options including Stainless Steel (304/316), Polymer Braid, PVDF and Rubbers such as EPDM & Silicone.



PTFE HOSE ASSEMBLIES

PTFE LINED HOSE ASSEMBLIES

Lantech supply a complete range of PTFE lined hose assemblies to match your required specification.

Standard assemblies can normally be supplied within a few days depending on quantities and exact technical specification.

PTFE is widely recognised as an exceptional 'problem solver' in many applications and has many favourable attributes including ;

- *Exceptional chemical resistance - suitable for most aggressive chemicals. Always check compatibility with the CH&C sales team*
- *Non-stick properties make it virtually self-cleaning and suitable for food, drink and pharmaceutical applications.*
- *It has a wide operating temperature of -60°C to +260°C.*
- *Non toxic - All PTFE tubing used in production of our hose liners comply to the following Standards & Certification – FDA 21:177:1550 & EU Food, USP Class VI & 3-A Sanitary.*



OIL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 298-301](#) or you can call our sales team for an expert recommendation.



COMPOSITE HOSE ASSEMBLIES

We supply bespoke manufactured Composite hose assemblies for hydrocarbon & chemical applications across a wide range of Industrial sectors.

We believe it is vitally important to use components that are FULLY COMPATIBLE and we do not 'mix & match' components from various manufacturers.

Having engineering companies within the R&G Fluid Power Group means we have the capabilities to design and fabricate fittings to manufacturers approved dimensions to ensure safe and compliant assemblies.

All Composite assemblies are constructed by qualified technicians who have passed our own Composite Assembly Training programme, ensuring you have peace of mind that the product has been made by a competent and accredited person.

We guarantee that every composite assembly we produce is 100% pressure tested and has full electrical continuity.

Assemblies are supplied with their own unique identification tag and a pressure test certificate.

We can manufacture to your specific requirements so please contact our team with your enquiries.



OIL & HYDROCARBON HOSE GG (EN13765:2010)

Construction: CH&F oil is manufactured from polypropylene fabrics and films, in addition they have a weather proof abrasion resistant blue outer cover reinforced with galvanised internal and external wires.

Application: CH&F oil hoses are designed for suction and discharge of leaded & unleaded petrol, diesel lubricating oils, fuel oils & hydrocarbons with 100% aromatic content.

Temperature range: -30°C to +80°C

INTERNAL DIAMETER		WORKING PRESSURE		BEND RADIUS		HOSE WEIGHT
mm	inch	BAR	PSI	inch	mm	kg/m
1	25	10.5	150	4	100	0.8
1 1/2	38	10.5	150	5	125	1.1
2	50	10.5	150	6	150	1.6
2 1/2	65	10.5	150	7	180	2.1
3	75	10.5	150	8	205	2.5
4	102	10.5	150	10.5	265	3.6

OIL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 222-219](#) or you can call our sales team for an expert recommendation.

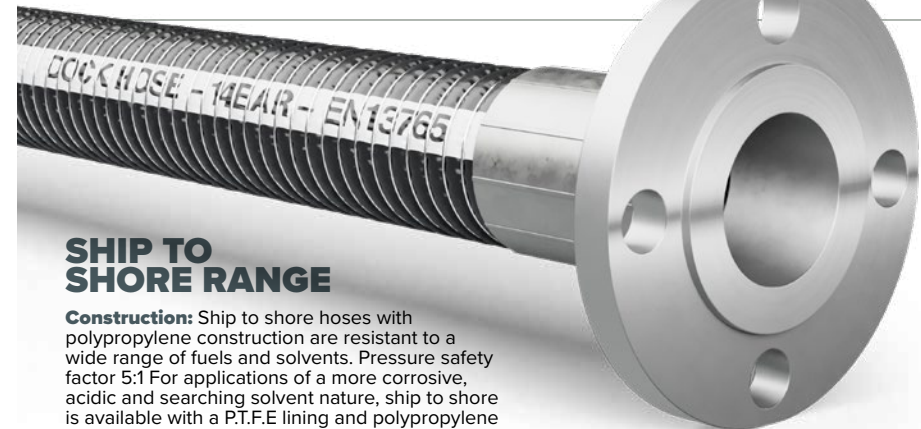


ORANGE LIGHTWEIGHT FUEL HOSE AG

Construction: CH&F lightweight is manufactured from polypropylene fabrics and films, in addition they have a weather proof abrasion resistant orange outer cover reinforced with aluminium internal and galvanised external wires allowing a considerable weight saving in the hose making it ideal for petrol forecourt deliveries where a large bore light robust hose is required.

Application: Lightweight fuel hoses are designed for suction and discharge of leaded & unleaded petrol, diesel, fuel oils, hydrocarbons with 100% aromatic content and aviation spirit.

Temperature range: -30°C to +80°C



INTERNAL DIAMETER		WORKING PRESSURE		BEND RADIUS		HOSE WEIGHT
mm	inch	BAR	PSI	inch	mm	kg/m
2 1/2	65	10.5	150	4	100	1.6
3	75	10.5	150	5	125	2
4	102	10.5	150	6	150	2.7

SHIP TO SHORE RANGE

Construction: Ship to shore hoses with polypropylene construction are resistant to a wide range of fuels and solvents. Pressure safety factor 5:1 For applications of a more corrosive, acidic and searching solvent nature, ship to shore is available with a P.T.F.E lining and polypropylene covered or stainless steel inner wires.

- Manufactured to meet BS 5842 1980 (BS EN 13765:2003) US coastguard IMO standards.

- A wide range of factory fitted end fittings are available for this product range. These fittings feature a helical swaging tail ensuring electrical continuity is achieved across the length of the hose assembly.

- Maximum manufactured length 25 mtrs 4"NB 20 Mtrs 6" NB, 8" NB, 15 mtrs 10"NB.

Application: Designed specifically for the transfer of bulk chemical and petroleum products and in particular for dockside and ship use.

Temperature range: Polypropylene -30°C to +80°C P.T.F.E -30°C to +100°C

INTERNAL DIAMETER		WORKING PRESSURE		BEND RADIUS		HOSE WEIGHT
mm	inch	BAR	PSI	inch	mm	kg/m
102	4	14	200	16"	406	6.7
150	6	14	200	22"	559	10.7
200	8	14	200	30"	762	16.4
250	10	10.5	150	38"	965	22.3

ROCKBUSTER

COMPRESSOR HOSE ASSEMBLIES 300PSI YELLOW



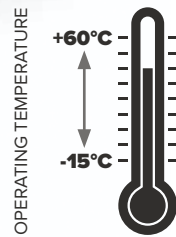
Order Ref: COMP-15M

Tube: Specially selected compound for flexibility and strength.

Reinforcement: High tenacity 3/1100 denier polyester fibre reinforcement.

Cover: TPE type outer to give the performance of rubber.

Application: All fitted with anti-vibration Nyloc nuts for use with compressor tools. NB: All assemblies are 100% pressure tested during manufacturing.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/4	19	29	20	300	60	900	150	8kg	15	

CAN BE BRANDED WITH YOUR COMPANY DETAILS
Minimum quantity 60 lengths – contact us to discuss

AIR HOSE ACCESSORIES

We offer a full range of suitable products on [PAGES 248-249](#) or you can call our sales team for an expert recommendation.

SKY HP AIR

2" 1 WIRE COMPRESSOR ASSEMBLY



Order Ref:
COMP-2"-1SN-15-FF

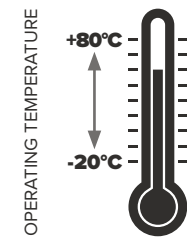
Tube: Synthetic rubber.

Reinforcement: One high tensile steel wire braid.

Cover: Synthetic rubber.

Application: 15 mtr assembly complete with 2" BSP swaged females for connection from large volume mobile compressor to ring mains.

Specification: EN853 1SN / SAE1001AT



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	m			
2	51	63.6	40	160	630	1970	15			

MERCURY AIR 20 YELLOW

PREMIUM RUBBER 20 BAR AIR YELLOW



Order Ref: RAY-SIZE MM

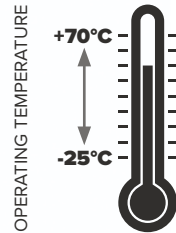
Tube: Oil resistant natural and synthetic rubber.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, ozone and weather resistant smooth natural and synthetic rubber.

Application: Medium duty service for air and pneumatic tools specially in mines, quarries and construction.

Specification: TS 745 / EN ISO 2398 TYPE 4/A



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/8	10	18	20	290	60	870	100	220	100	
1/2	13	21	20	290	60	870	130	270	100	
3/4	19	30	20	290	60	928	190	570	30 / 60	
1	25	37	20	290	60	870	250	800	30 / 60	

SKY 20 YELLOW

20 BAR MANDREL BUILT YELLOW COVER AIR



Order Ref: AMY-SIZE MM

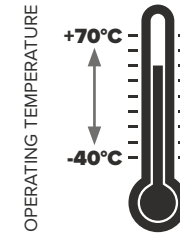
Tube: Oil - mist resistant natural and synthetic rubber.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, ozone and weather resistant synthetic rubber.

Application: Heavy duty service for air and pneumatic tools specifically in mines, quarries and construction.

Specification: TS 745/EN ISO 2398 TYPE 4/B



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/4	19	28	20	290	60	870	190	445	40	
1	25	36	20	290	60	870	254	676	40	
1 1/4	32	45	20	290	60	870	320	1071	40 / 61	
1 1/2	38	51	20	290	60	870	380	1204	40 / 61	
2	51	65	20	290	60	870	510	1727	40 / 61	
3	76	92	20	290	60	870	762	2886	40	

AIR HOSE COUPLINGS

We offer a full range of suitable products on [PAGES 242-243](#) or you can call our sales team for an expert recommendation.

MERCURY AIR 20

PREMIUM RUBBER 20 BAR AIR ISO2398-4A



Order Ref: RAH-SIZE MM

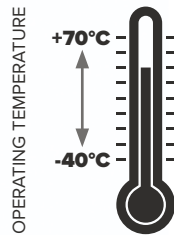
Tube: Synthetic rubber inner.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, ozone and weather resistant smooth natural and synthetic rubber.

Application: Medium duty service for air and pneumatic tools specifically in mines, quarries and construction.

Specification: TS 745 / EN ISO 2398 TYPE 4/A.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6	13	20	290	60	870	60	130	25/100	
5/16	8	16	20	290	60	928	80	190	25/100	
3/8	10	18	20	290	60	870	100	230	25/50/100	
1/2	13	22	20	290	60	870	130	333	25/50/100	
3/4	19	30	20	290	60	928	190	580	25/50	
1	25	36	20	290	60	870	250	730	25/50	

SKY 20 BLACK

20 BAR MANDREL BUILT BLACK COVER AIR



Order Ref: AMB-SIZE MM

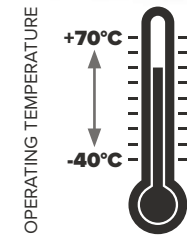
Tube: Oil - mist resistant natural and synthetic rubber.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, ozone and weather resistant synthetic rubber.

Application: Heavy duty service for air and pneumatic tools specifically in mines, quarries and construction.

Specification: TS 745/EN ISO 2398 TYPE 4/B



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/4	19	28	20	290	60	870	190	445	40	
1	25	36	20	290	60	870	254	701	40	
1 1/4	32	45	20	290	60	870	320	1126	40	
1 1/2	38	52	20	290	60	870	380	1416	20 / 40 / 61	
2	51	65	20	290	60	870	510	1787	20 / 40 / 61	



AIR HOSE COUPLINGS

We offer a full range of suitable products on [PAGES 238-241](#) or you can call our sales team for an expert recommendation.

MOON 40 HT

HIGH TEMPERATURE YELLOW STEEL WIRE REINFORCED AIR



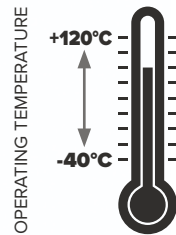
Order Ref: SAY-HT-SIZE MM

Tube: Synthetic rubber tube.

Reinforcement: Reinforced with high tensile steel wire reinforcement.

Cover: Synthetic rubber cover.

Application: Suitable for use in high pressure air transfer in mines and quarries designed for long lasting service.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1 1/2	38	50	40	580	160	2320	1540	-	40	
2	51	66	40	580	120	1740	250	2180	61	
3	76	93	40	580	120	1740	380	3580	61	
4	102	123	40	580	160	2320	510	7160	30.5	

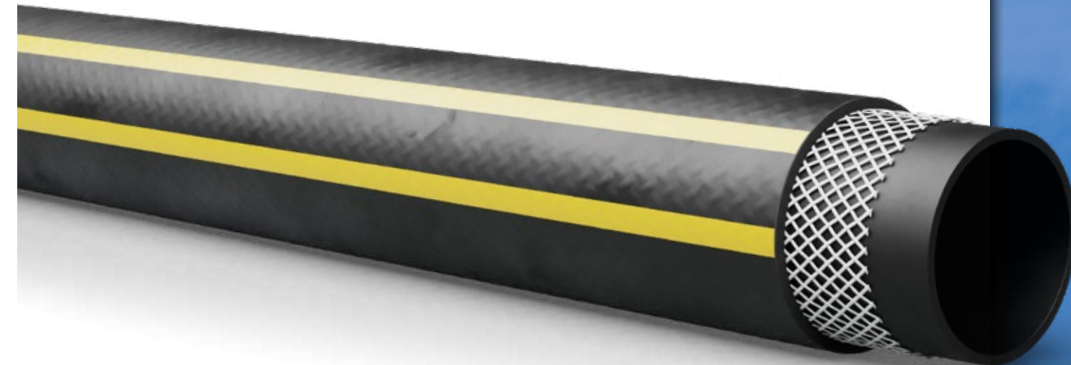


AIR HOSE COUPLINGS

We offer a full range of suitable products on [PAGES 232-233](#) or you can call our sales team for an expert recommendation.

ALFAGOMMA 185AA

COMPRESSED AIR 20 BAR (300 PSI) - STANDARD DUTY HOSE



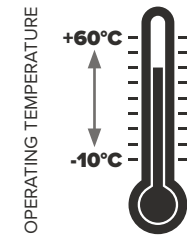
Order Ref: AG185-SIZE MM

Tube: Black synthetic elastomer - oil mist resistant.

Reinforcement: High tensile textile cords

Cover: Black synthetic elastomer with longitudinal yellow stripes - abrasion and ozone resistant.

Application: Compressed air and general industrial applications.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
mm	inch	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
6	1/4	12	20	300	60	900	48	12	100	
8	5/16	14	20	300	60	900	64	14.5	100	
10	3/8	17	20	300	60	900	80	20.5	100	
13	1/2	21	20	300	60	900	104	28	100	
16	5/8	24	20	300	60	900	128	35	100	
19	3/4	28	20	300	60	900	152	46	100	
25	1	35	20	300	60	900	200	64.5	100	

ALFAGOMMA 142AK

COMPRESSED AIR - HIGH TEMPERATURE - OIL RESISTANT - STEEL BRAIDED HOSE



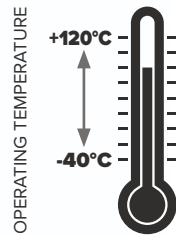
Order Ref: AG142AK -SIZE-MM

Tube: Black NBR (RMA Class A) - oil mist resistant.

Reinforcement: High tensile steel wire braids.

Cover: Yellow SBR/NBR - abrasion, ozone, hydrocarbon and flame resistant - pin pricked.

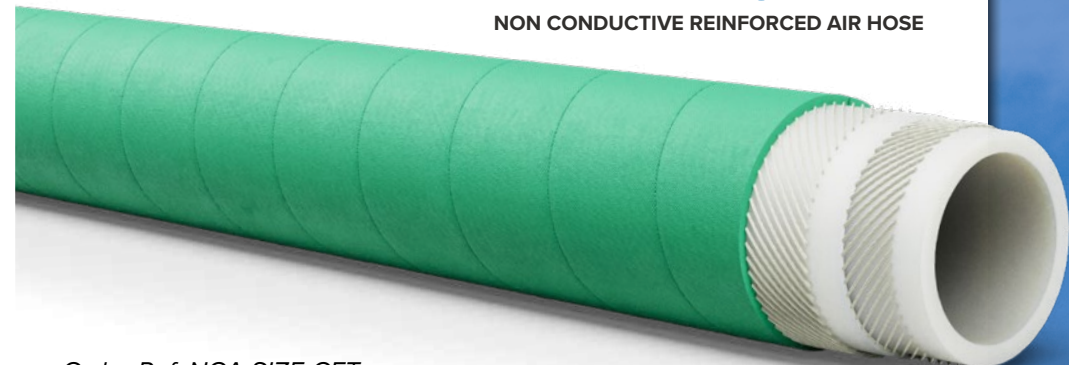
Application: High pressure compressed air designed for heavy duty mine and quarry applications where long service life and maximum safety is required.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
mm	inch	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
51	2	64	40	600	160	2320	255	19.1	61	
76	3	90	40	600	120	1750	380	32.7	61	
102	4	115	40	600	160	2320	510	49	61	

SKY 20 GREEN

NON CONDUCTIVE REINFORCED AIR HOSE



Order Ref: NCA-SIZE-CFT

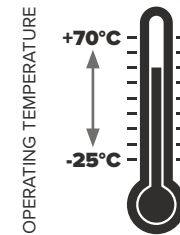
Tube: Non-conductive, natural and synthetic white rubber.

Reinforcement: High tensile synthetic textile.

Cover: Non-conductive, abrasion, ozone and weather resistant, green, synthetic rubber.

Application: For cooling water in induction heating furnace applications.

Specification: ISO 2398



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	20	20	290	60	870	130	570	40	
3/4	19	34	20	290	60	870	190	884	40	
1	25.4	40	20	290	60	870	254	1101	40	
1 1/4	32	46	20	290	60	870	320	1215	40	
1 1/2	38	52	20	290	60	870	380	1427	40	
2	51	65	20	290	60	870	510	1801	40	



AIR HOSE COUPLINGS

We offer a full range of suitable products on [PAGES 230-231](#) or you can call our sales team for an expert recommendation.

MERCURY 20 ANTI-STATIC

ANTISTATIC AIR 20 BAR



Order Ref: AAH-SIZE MM

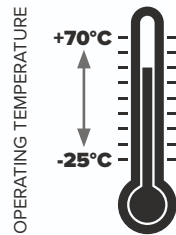
Tube: Oil mist resistant natural synthetic rubber antistatic.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, ozone and weather resistant smooth natural and synthetic rubber.

Application: Medium duty service for air and pneumatic tools in mines, quarries and offshore.

Specification: Anti-static, electrical resistance.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/8	10	17	20	290	60	870	100	200	100	
1/2	13	20	20	290	60	870	125	389	100	
3/4	19	29	20	290	60	870	190	521	90	
1	25	35	20	290	60	870	250	800	60	

Please note antistatic value= $10^4 < R < 10^6$

SIRUS

BLACK AIR YELLOW STRIPE



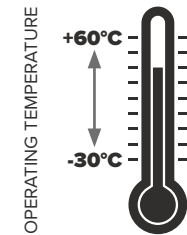
Order Ref: BYA-SIZE MM

Tube: Fully flexible alloy compound.

Reinforcement: Synthetic textile.

Cover: Black ozone resistant with yellow stripe.

Application: A universal performer for use with compressors and air tools.



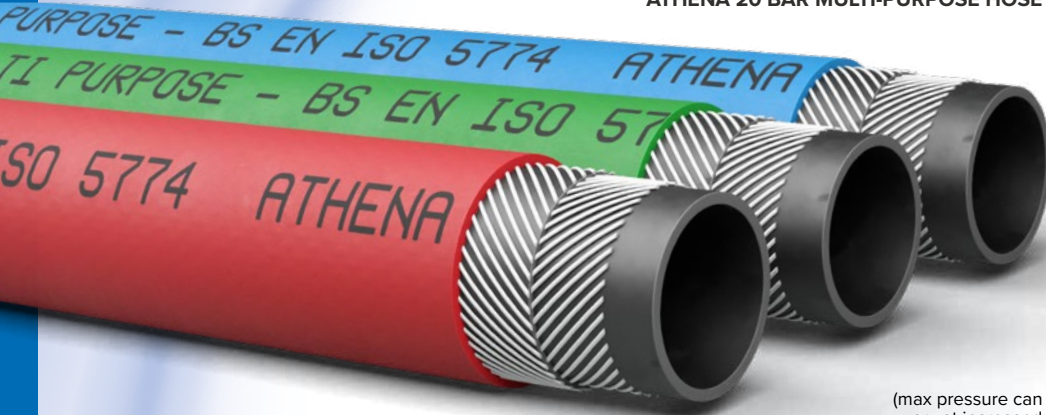
INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6.3	14	20	300	60	900	30	187	20/30/100	
5/16	8	15	20	300	60	900	75	222	10/15/20/30/100	
3/8	10	16	20	300	60	900	90	259	10/15/20/30/100	
1/2	13	20	20	300	60	900	115	368	15/20/30/100	
3/4	19	28	20	300	60	900	150	530	30/100	
1	25	36	20	300	60	900	210	848	30/60	

AIR HOSE COUPLINGS

We offer a full range of suitable products on [PAGES 242-243](#) or you can call our sales team for an expert recommendation.

ATHENA

ATHENA 20 BAR MULTI-PURPOSE HOSE



Order Ref: ATH-SIZE-B/R/G

Tube: Fully flexible alloy compound.

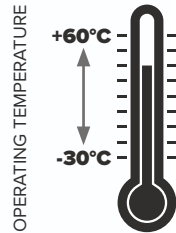
Reinforcement: Synthetic textile.

Cover: Rubber alloy.

Application: A 20 bar oil/air/water resistant multipurpose hose available in 3 colours (where colour coding is required) for a variety of applications.

Specification: BS EN ISO 5774

(max pressure can vary at increased temperature)



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	m	
3/8	10	17	20	60	60	50	
1/2	13	21	20	60	85	50	
3/4	19	29	20	60	170	50	
1	25	36	20	60	260	50	

DRAGON

SUPERFLEX HOT AIR BLOWER HOSE WITH CUFFED ENDS



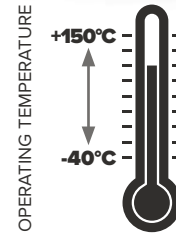
Order Ref: WABH-SIZE MM

Tube: Black, heat resistant EPDM rubber.

Reinforcement: Leno type synthetic textile with steel wire helix embedded between the layers.

Cover: Black, heat, weather and ozone resistant EPDM rubber, corrugated cover, end cuffs free of wire.

Application: Hot, compressed air on grain trucks.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BURSTING PRESSURE	CUFF LENGTH	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	mm	gr/m	m	
4	102	118	1	4	120	490	2870	1.07, 1.22, 1.37, 1.52, 1.67, 1.83	
5	127	143	1	4	120	810	3400	1.22, 1.52, 1.83	



AIR HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 236-237](#) or you can call our sales team for an expert recommendation.

ROCKBUSTER CH

ROCKBUSTER COMPRESSOR HOSE



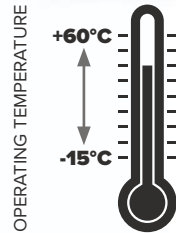
Order Ref: YAH-19-90

Tube: Specially selected compound for flexibility and strength.

Reinforcement: High tenacity 3/1100 denier polyester fibre reinforcement.

Cover: TPR type outer to give the performance of rubber.

Application: For use with compressor tools.



INTERNAL DIAMETER		WORKING PRESSURE	COIL LENGTH
inch	mm	BAR	m
3/4	19	20	90

SUPER FLEX AIR

BLUE PVC AIR HOSE



Order Ref: SFA-SIZE-MM

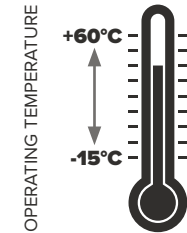
Tube: Black extremely flexible liner.

Reinforcement: Textile reinforcement.

Cover: Blue lightweight and extremely flexible, kink resistant.

Application: For high volume production lines, for air applications such as pneumatic tools.

Specification: BS EN ISO 5774



INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	m
1/4	6	10.5	18	72	28	74	30
5/16	8	12.5	15	60	29	105	30
3/8	10	14	13	52	40	135	30
1/2	12	17	11	44	55	167	30



AIR HOSE COUPLINGS

We offer a full range of suitable products on [PAGES 240-241](#) or you can call our sales team for an expert recommendation.

BREATHING AIR

BREATHING AIR HOSE



Order Ref: BRE-SIZE MM

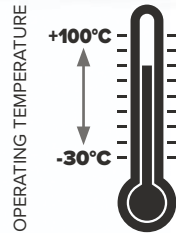
Specification: Black, antistatic hose with NBR. Ozone resistant, external resistance to chemicals. Outer of hose can withstand adverse conditions.

Inner Layer: Anti-static PP to 105 Ω /m.

Outer Layer: NBR based TPV with integral green stripe.

Colour: Black with green stripe.

A/S BREATHING AIR HOSE EN 14593/-EN 14594 – WP 10BAR



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	m	
3/8	9.5	19.5	10	60	78	220	50	



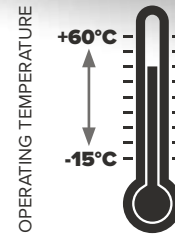
AIR HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 236-237](#) or you can call our sales team for an expert recommendation.

HERMES

CLEAR BRAIDED PVC

Order Ref: STANDARD - CBP-SIZE-MM
HEAVY - HDCBP-SIZE-MM



Tube: Transparent plasticized PVC, low toxic odourless PVC.

Reinforcement: High tensile polyester fibres.

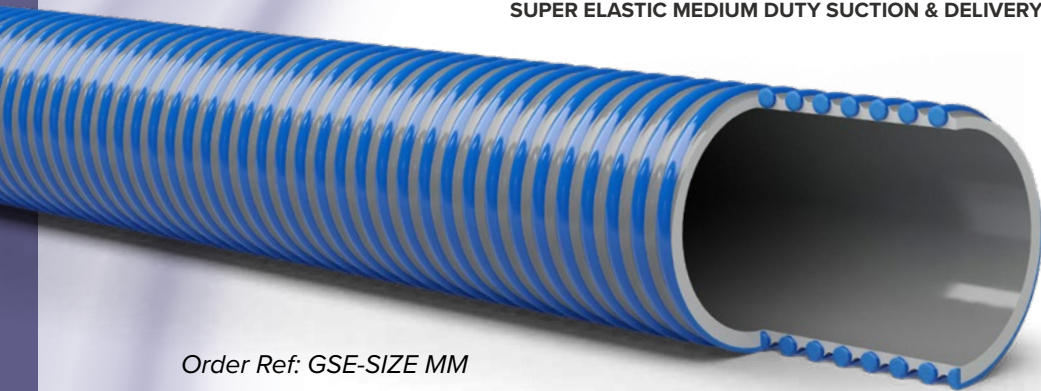
Cover: Abrasion, ozone and weather resistant transparent PVC.

Application: Light duty hose for multipurpose use, general water discharge and low pressure airlines. Suitable for food and water.

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
STANDARD DUTY										
1/4	6.3	10.5	10	150	30	450	30	73	30	
5/16	8	12	10	150	30	450	40	80	30	
3/8	10	14	10	150	30	450	50	99	30	
1/2	12.5	17.5	10	150	30	450	60	152	30/100	
5/8	15.9	21	10	150	30	450	80	197	30	
3/4	19	24	10	150	30	450	95	240	30/100	
1	25	31	10	150	30	450	125	367	30/100	
1 1/4	32	40	10	150	30	450	208	576	30	
1 1/2	38	46	10	150	30	450	247	632	30	
2	50	60	10	150	30	450	325	1104	30	
HEAVY DUTY										
1/4	6.3	11.4	14.25	210	57	840	92	-	30	
5/16	8	13.2	12.25	180	49	720	101	-	30	
3/8	9.25	16	11.25	165	45	660	112	-	30	
1/2	12.5	18.2	10.5	154	42	616	152	-	30 / 100	
5/8	15.9	23	10	150	40	600	161	-	30	
3/4	19	25.6	10	150	40	600	177	-	30 / 100	
1	25	32.6	10	150	40	600	254	-	30 / 100	

MEDUSA SUPER ELASTIC

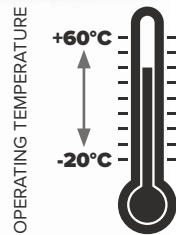
SUPER ELASTIC MEDIUM DUTY SUCTION & DELIVERY



Order Ref: GSE-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For medium duty suction and delivery of water, salt water, light chemicals, liquids, in agricultural & industrial applications, sewer purging, sludge, slurries, waste matter, sand and gravel, especially for use in cold climates.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m
1	25	34	18	9	115	480	10/30
1 1/4	32	41	15	9	130	580	10/30
1 1/2	38	47	14	9	140	670	10/30
2	51	61	13	9	200	975	10/30
2 1/2	63	75	12	9	275	1350	10/30
3	76	90	10	9	310	1700	10/30
4	102	116	8	8	410	2600	10/30
5	127	143	7	7	520	3650	10/30
6	152	170	7	7	610	5100	10/30
8	203	221	4	6	815	7850	6/20

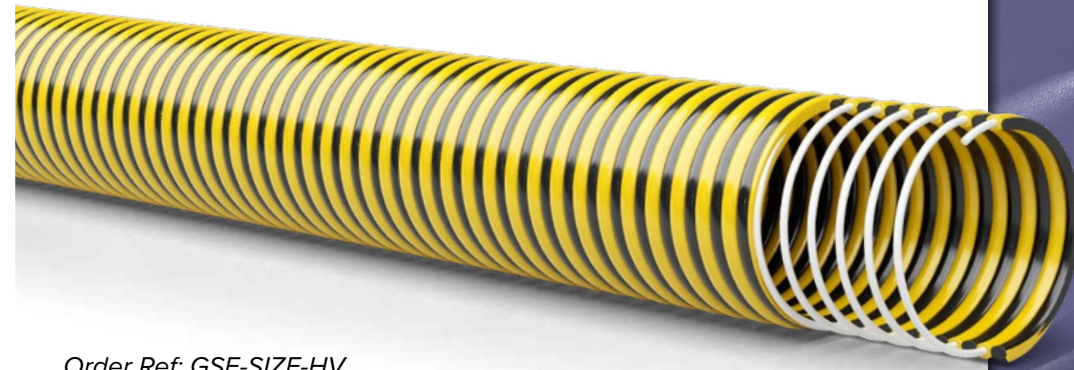


PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 202-209](#) or you can call our sales team for an expert recommendation.

HI VIS MEDUSA SE

HI VIS SUPERELASTIC MEDIUM DUTY SUCTION & DELIVERY HOSE



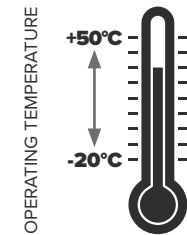
Order Ref: GSE-SIZE-HV

Tube: Strong, flexible and smooth special superelastic material.

Reinforcement: Shock resistant PVC spiral.

Cover: Smooth outer cover, crushing, chemical agents, abrasion and weather resistant light corrugated outside.

Application: For medium duty suction & delivery of water, salt water, light chemicals, liquids in agricultural and industrial applications. Constructions, sewer purging, sludge, slurries, waste matter, sand and gravel.



INTERNAL DIAMETER		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	BAR	PSI	m.H ² O	mm	gr/m	m
2	51	15	218	9	210	975	30
3	76	12	174	9	325	1700	30
4	102	10	145	8	430	2600	30
6	152	9	131	7	640	5100	30

MEDUSA

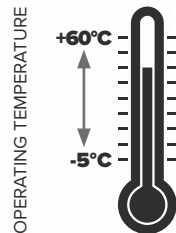
GREEN MEDIUM DUTY SUCTION & DELIVERY



Order Ref: GMD-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For medium duty suction and delivery of water, salt water, light chemicals, liquids in agricultural industrial applications and construction.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m	
1	25	32	22	8	105	300	10/20/30/50	
1 1/4	32	39	20	8	125	390	10/20/30/50	
1 1/2	38	46	18	8	155	520	10/20/30/50	
2	51	60	13	7	225	800	6/10/20/30/50	
2 1/2	63	73	12	7	285	1040	10/30	
3	76	87	12	6	330	1380	6/10/20/30	
3 1/2	90	101	11	6	420	1800	10/20/30	
4	102	114	10	5	475	2220	6/10/20/30	
5	127	141	10	4	630	3000	10/20/30	
6	152	170	9	3	715	4400	6/10/20/30	

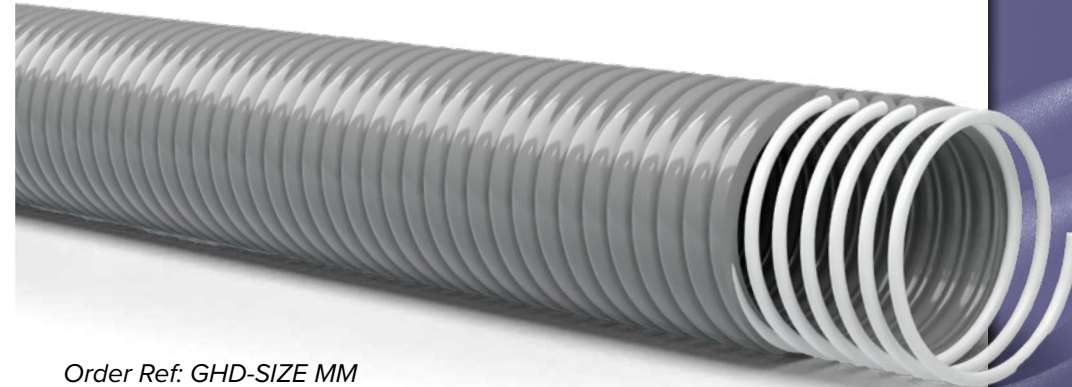


PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 202-209](#) or you can call our sales team for an expert recommendation.

HERAKLES

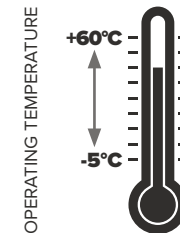
GREY HEAVY DUTY SUCTION & DELIVERY



Order Ref: GHD-SIZE MM

Reinforcement: Shock resistant PVC spiral.

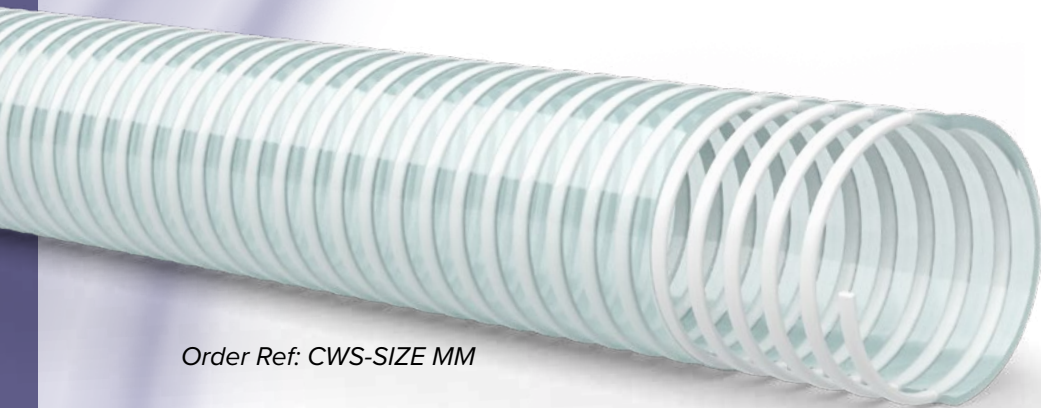
Application: For heavy duty suction and delivery of salt water, water, light chemicals, liquids, in agricultural, industrial applications and construction.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	m.H ² O	mm	gr/m	m	
2	51	62	25	9	300	1150	30	61	
3	76	90	20	9	450	1950	30	61	
4	102	117	15	9	630	3250	30	61	
6	152	171	12	7	1100	6100	30	61	

LETOON

MEDIUM DUTY NON-TOXIC CLEAR WHITE SPIRAL DELIVERY



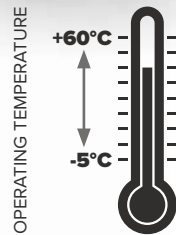
Order Ref: CWS-SIZE MM

Tube: Strong, flexible and smooth non-toxic plasticized PVC.

Reinforcement: White shock resistant PVC spiral.

Cover: Crushing, abrasion and weather resistant, light corrugated outside.

Application: For suction and discharge for sanitary installation in marine and domestic use, for delivery of water, mineral water, milk, fruit juices, alimentary liquids etc.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	m.H ² O	mm	gr/m	m	
3/4	19	25	32	464	9	130	360	10/30	
1	25	32	28	406	9	140	480	10/30	
1 1/4	32	39	24	348	9	150	580	10/30	
1 1/2	38	46	24	348	9	180	670	10/30	
2	51	59	22	319	9	220	975	10/30	
2 1/2	63	70	20	290	9	300	1350	10/30	
3	76	86	18	261	9	380	1700	10/30	
4	102	111	14	203	8	490	2600	10/30	

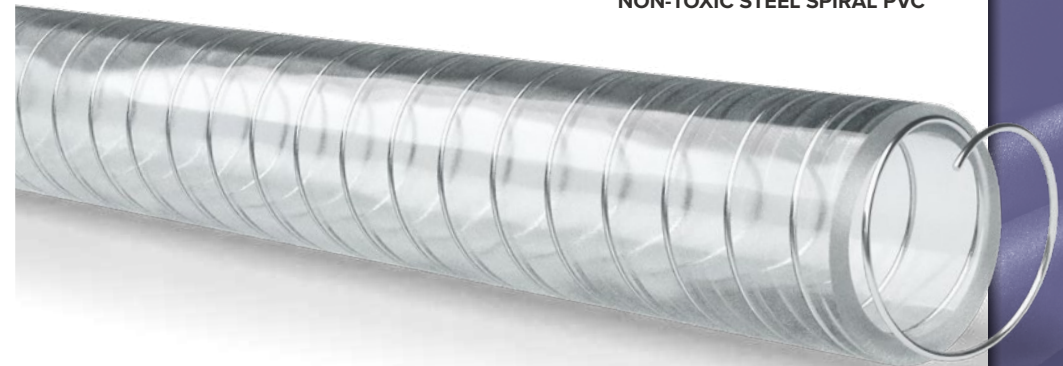


PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

BOSPHORUS

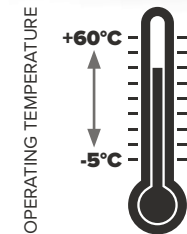
NON-TOXIC STEEL SPIRAL PVC



Order Ref: BWR-SIZE MM

Reinforcement: Galvanised steel wire helix.

Application: For suction and delivery of water, mineral water, fruit juices, liquids.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m	
3/8	10	16	21	9	20	160	10/30	
1/2	12	18	21	9	25	180	10/30	
5/8	16	22	18	9	35	225	10/30	
3/4	19	26	15	9	45	330	10/30	
1	25	35	15	9	60	510	10/30	
1 1/4	32	40	13	9	75	650	10/30	
1 1/2	38	47	12	9	90	800	10/30	
-	40	49	9	9	95	870	10/30	
1/34	45	55	9	8	105	1100	10/30	
2	51	61	9	8	125	1200	10/30	
2 3/8	60	72	7	7	135	1800	10/30	
2 1/2	63	76	7	7	150	1950	10/30	
3	76	90	6	7	195	2500	10/30	
4	102	116	6	6	300	3400	10/30	
6	152	166	6	6	460	6350	10/20	

PEGASUS

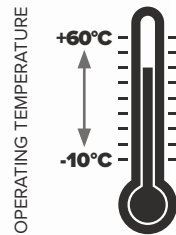
BLUE PVC OIL SUCTION & DELIVERY



Order Ref: BMD-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For medium duty suction and delivery of industrial oils and fuels.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m
3/4	19	26	35	9	100	360	10/30
1	25	32	26	9	120	480	10/30
1 1/4	32	39	22	9	150	580	10/30
1 1/2	38	46	22	9	175	670	10/30
2	51	60	20	9	235	975	10/30
2 1/2	63	73	18	9	300	1350	10/30
3	76	87	16	9	355	1700	10/30
4	102	114	12	8	475	2600	10/30
6	152	170	9	7	780	5100	10/30

Other colours available on request.

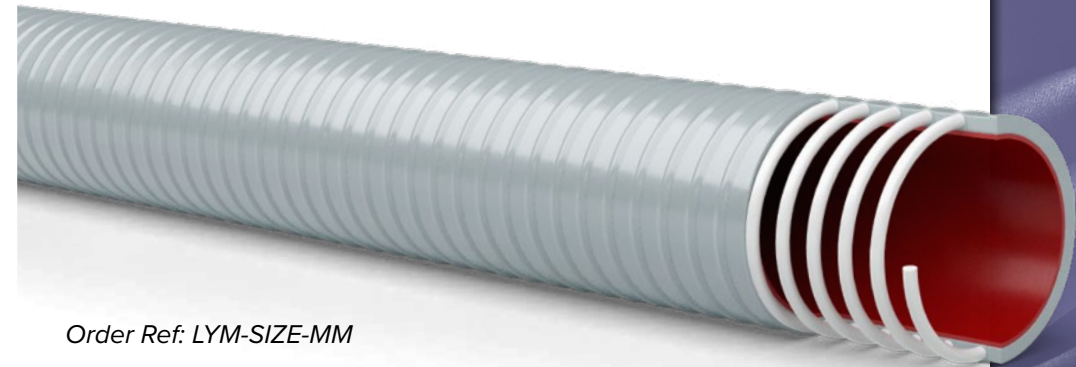


PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

ANTISTATIC LYMRA-PU

PU-LINED ANTI-STATIC HEAVY DUTY



Order Ref: LYM-SIZE-MM

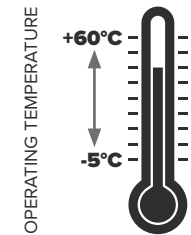
Tube: Anti-static, anti-abrasive polyurethane inside layer.

Reinforcement: Shock resistant PVC spiral.

Cover: Strong, flexible plasticized PVC.

Application: For heavy duty suction and delivery of water, slurries, dust and gravel in industrial and construction environments. Excellent resistance in abrasive applications.

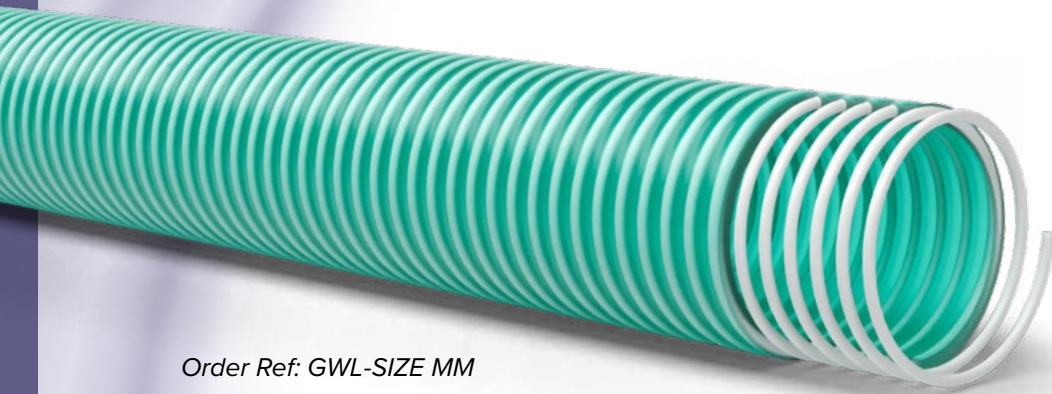
Specification: ISO 1307.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	m.H ² O	mm	gr/m	m
3"	76	86	9	135	9	320	1690	30
4"	102	116	9	135	8	420	2700	30

TROY

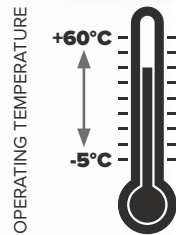
GREEN TINT PVC WATER SUCTION & DELIVERY LIGHT DUTY



Order Ref: GWL-SIZE MM

Reinforcement: Shock resistant PVC spiral.

Application: For light duty delivery of water, light chemicals, in agricultural, industrial applications and construction.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	mm	gr/m	m
1/2	13	19	25	60	130	10/30**
5/8	16	21	24	70	160	10/30**
3/4	19	24	21	85	280	10/30
1	25	31	21	105	290	10/30
1 1/4	32	38	21	125	370	10/30
1 1/2	38	45	18	150	485	10/30
2	51	59	15	205	700	10/30
2 1/2	63	72	13	260	880	10/30
3	76	84	10	320	1300	10/30

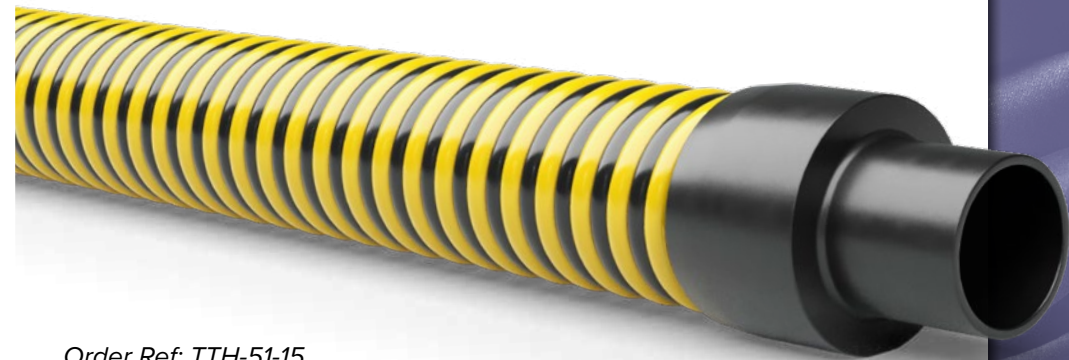


PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

TIGER TAIL

EFFLUENT HOSE

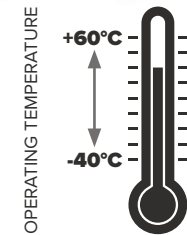


Order Ref: TTH-51-15

Tube: Heavy walled sanitation hose. Eva/polyethylene co-polymer unique interlock construction provides for extreme flexibility and kink resistance. Smooth interior for optimum flow and unique crush resistance. An external rib prevents damage from abrasion.

Cover: Yellow and black stripe.

Application: Used to transfer liquids/effluent for sanitation and cesspool purposes.



SANIFLEX

PREMIUM PVC

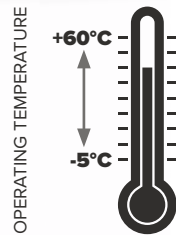
PREMIUM PVC NITRILE SANITATION



Order Ref: PVCS-SIZE MM

Reinforcement: Galvanised steel spiral.

Application: Suction and discharge for sanitary installation in marine and domestic use.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	mm	gr/m	m	
3/4	20	26	15	50	340	30	
1	25	34	15	60	510	30	
1 1/4	32	40	13	75	650	30	
1 1/2	38	46	12	90	800	30	



PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 258-261](#) or you can call our sales team for an expert recommendation.

YELLOW LAYFLAT

YELLOW LAYFLAT HOSE



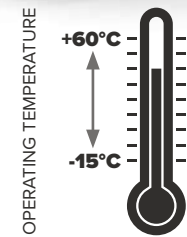
Order Ref: YLF-SIZE MM

Tube: Yellow PVC.

Reinforcement: Polyester.

Cover: Yellow PVC.

Application: Conveyance and discharge of water. Suitable for irrigation and water supply applications.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m	
3/4	20	22.6	6	90	18	270	120	100	
1	25	27.4	6	90	12	180	150	100	
1 1/4	32	34.4	6	90	12	180	170	100	
1 1/2	38	40.2	6	90	12	180	190	100	
2	51	53.2	6	90	12	180	220	25/50/100	
2 1/2	63	65.2	6	90	12	180	300	100	
3	76	78.2	6	90	12	180	360	25/50/100	
4	102	104.4	6	90	12	180	530	25/50/100	
6	153	154.7	6	90	9	135	850	25/50/100	
8	203	206.6	6	90	9	135	1555	25/50/100	



HOSE IS MARKED AT 1M INTERVALS FOR ACCURATE CUTTING OF LENGTHS

BLUE LAYFLAT

BLUE LAYFLAT HOSE



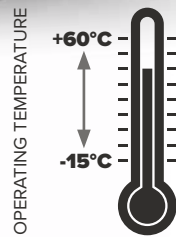
Order Ref: BLF-SIZE MM

Tube: Blue PVC.

Reinforcement: Polyester.

Cover: Blue PVC.

Application: Conveyance and discharge of water. Suitable for irrigation and water supply applications.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m	
1	25	27.4	4	60	12	180	150	10/100	
1 1/4	32	34.4	4	60	12	180	170	10/100	
1 1/2	38	40.2	4	60	12	180	190	10/100	
2	51	53.2	4	60	12	180	220	10/25/50/100	
2 1/2	63	65.2	4	60	12	180	300	10/100	
3	76	78.2	4	60	12	180	360	25/50/100	
4	102	104.4	4	60	12	180	530	10/25/50/100	
6	153	154.7	3	45	9	135	850	10/25/50/100	
8	203	206.6	3	45	9	135	1555	10/25/50/100	
10	257	259.6	2.5	37	7.5	111	2650	10/25/50/100	
12	308	310.5	2.0	30	6	90	2910	10/25/50/100	



HOSE IS MARKED AT 1M INTERVALS FOR ACCURATE CUTTING OF LENGTHS



PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

Lantech solutions

FLUTE

FLUTED WATER HOSE



Order Ref: FWH-SIZE MM

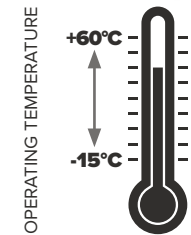
Tube: PVC/nitrile.

Reinforcement: High tensile synthetic textile.

Cover: PVC/nitrile, abrasion and weather resistant, outstanding UV resistance - protective outer cover minimises friction.

Application: Light duty hose for multi-purpose use, general water discharge.

Specification: BS 3746.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.5	20	7	105	21	315	65	167	40	
3/4	19	26	7	105	21	315	135	350	40	
1	25	32	7	105	21	315	-	450	40	

CONTRACT

CONTRACTORS HOSE

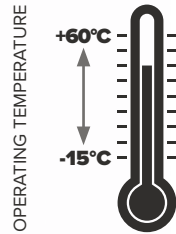


Order Ref: CH-SIZE MM

Tube: Black high quality ozone resistant PVC.

Cover: Black high quality ozone resistant PVC.

Application: For conveyance of water as a general purpose water hose, high quality flexible and durable.



INTERNAL DIAMETER	OUTER DIAMETER	HOSE WEIGHT	COIL LENGTH
mm	mm	gr/mt	m
13	18	158	75
19	25	301	75
25	32	413	75



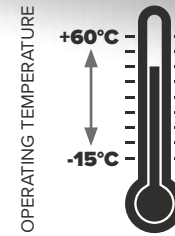
PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 244-245](#) or you can call our sales team for an expert recommendation.

HERMES

CLEAR BRAIDED PVC

Order Ref: STANDARD - CBP-SIZE-MM
HEAVY - HDCBP-SIZE-MM



Tube: Transparent plasticized PVC, low toxic odourless PVC.

Reinforcement: High tensile polyester fibres.

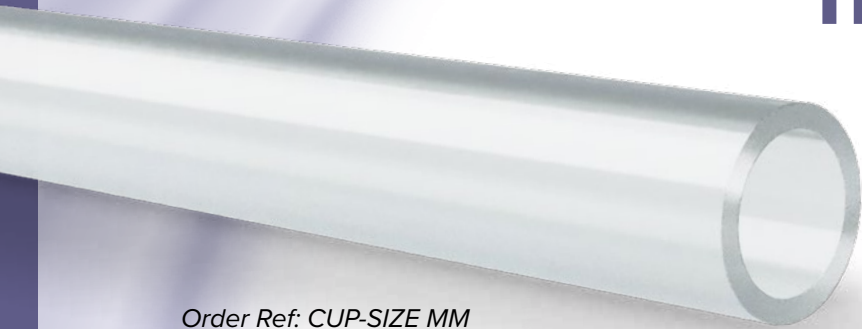
Cover: Abrasion, ozone and weather resistant transparent PVC.

Application: Light duty hose for multipurpose use, general water discharge and low pressure airlines. Suitable for food and water.

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
STANDARD DUTY										
1/4	6.3	10.5	10	150	30	450	30	73	30	
5/16	8	12	10	150	30	450	40	80	30	
3/8	10	14	10	150	30	450	50	99	30	
1/2	12.5	17.5	10	150	30	450	60	152	30/100	
5/8	15.9	21	10	150	30	450	80	197	30	
3/4	19	24	10	150	30	450	95	240	30/100	
1	25	31	10	150	30	450	125	367	30/100	
1 1/4	32	40	10	150	30	450	208	576	30	
1 1/2	38	46	10	150	30	450	247	632	30	
2	50	60	10	150	30	450	325	1104	30	
HEAVY DUTY										
1/4	6.3	11.4	14.25	210	57	840	92	-	30	
5/16	8	13.2	12.25	180	49	720	101	-	30	
3/8	9.25	16	11.25	165	45	660	112	-	30	
1/2	12.5	18.2	10.5	154	42	616	152	-	30 / 100	
5/8	15.9	23	10	150	40	600	161	-	30	
3/4	19	25.6	10	150	40	600	177	-	30 / 100	
1	25	32.6	10	150	40	600	254	-	30 / 100	

TEKNO

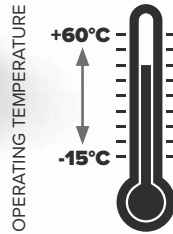
CLEAR PVC TUBE



Order Ref: CUP-SIZE MM

Application: For conveying liquids, air, light chemicals, oils and detergents.

Specification: Strong, very flexible and smooth transparent plasticized PVC.



INTERNAL DIAMETER		OUTER DIAMETER	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	mm	gr/m	m
1/8	3	6	54	30	30
5/32	4	7		26	30
5/32	4	10		28	30
3/16	5	7		30	30
3/16	5	8	72	35	30
1/4	6	9	81	44	30
1/4	6	12		52	30
5/16	8	11	99	65	30
5/16	8	14		72	30
3/8	9	12		84	30
3/8	10	16	144	164	30
1/2	12	15	135	152	30
1/2	12	18	162	163	30
1/2	13	19		176	30
5/8	16	19	171	122	30
5/8	16	22	198	220	30
3/4	19	22	198	151	30
3/4	19	25	225	262	30
7/8	22	28	252	325	30
1	25	31	279	320	30
1 1/8	28	34		550	30
1 1/4	32	42	378	640	30
1 1/2	38	47		850	30
2	51	62			30

AQUAFLEX

AQUAFLEX WATER DELIVERY / IRRIGATION HOSE



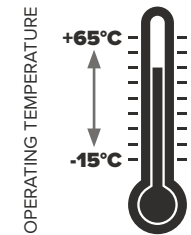
Order Ref: AQU-SIZE MM

Tube: Ultra smooth liner ensuring water flow performance.

Reinforcement: High tensile braiding reinforcement.

Cover: Highly durable, UV resistant, resistant to repeated pulling, bending and crushing. Abrasion and kink resistance - highly flexible.

Application: For water delivery / irrigation in agriculture, horticulture, landscaping, industry, construction and general gardening purposes.



INTERNAL DIAMETER		OUTER DIAMETER	WALL THICKNESS	WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	COIL LENGTH
inch	mm	mm	mm	BAR	BAR	mm	m
1/2	12.5	17.5	2.5	16	48	100	25/50/100
3/4	19	25.5	3.25	13	39	160	25/50/100
1	25	32.5	3.75	8	24	450	25/50/100

PVC HOSE

FLORA

EXTRAFLEX YELLOW PVC REINFORCED WATER HOSE



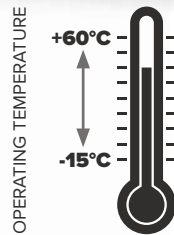
Order Ref: YGH-SIZE MM

Tube: Black PVC, kink resistant.

Reinforcement: High tensile polyester fibres, braid angle of 54° creates a balanced pressure hose.

Cover: Yellow PVC.

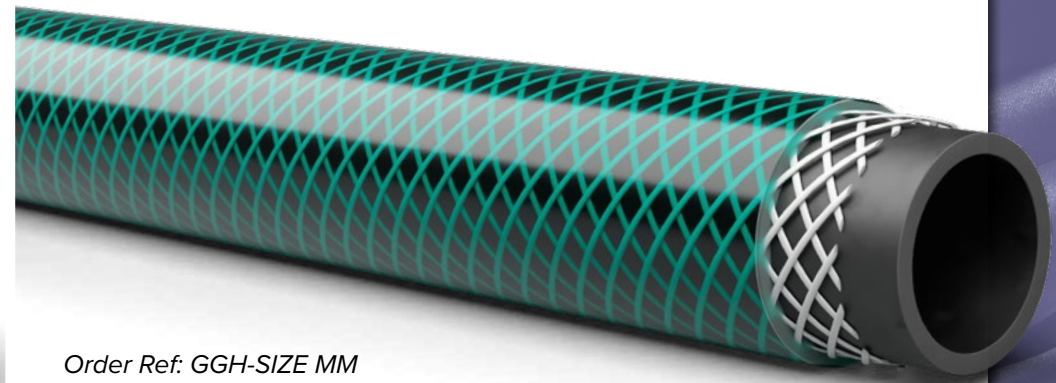
Application: Popular garden hose, for both domestic and professional use. Flexible, high performance & reliability.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.5	17.5	10	145	30	435	60	160	25/30/50	
3/4	19	25	10	145	30	435	60	212	25/50	
1	25	31	10	145	30	435	200	434	30/50	

GARDEN

GREEN GARDEN HOSE



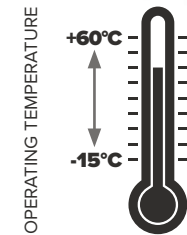
Order Ref: GGH-SIZE MM

Tube: Black PVC compound.

Reinforcement: High tensile synthetic textile.

Cover: Kink resistant flexible and abrasion resistant.

Application: Domestic and professional garden hose and general water discharge services.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12	16	5	73	15	218	-	125	15/30/75	

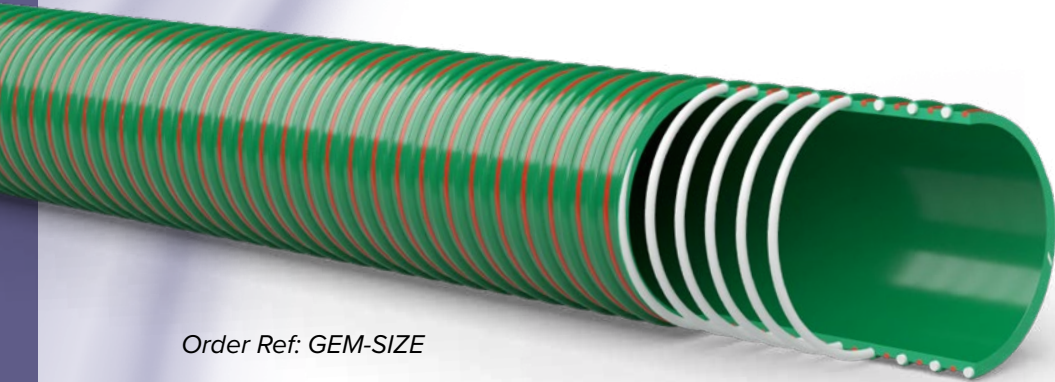


PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 244-245](#) or you can call our sales team for an expert recommendation.

GEMINI-SE

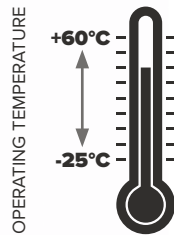
SUPERFLEXIBLE WASTE TANKER SUCTION



Order Ref: GEM-SIZE

Construction: Superelastic PVC with extruded red stripe, supported with an anti-shock PVC spiral. Smooth internal bore and low profile helix. Excellent low temperature flexibility over standard PVC compounds. Strong and very flexible for ease of handling.

Application: Suitable for suction/vacuum of water, effluent and light slurries. Ideal for waste management industries, where a flexible and hard-wearing product is preferred. Particularly suitable for use on waste tankers, where the low profile cover and superb flexibility makes it easier for drivers/operators to load/unload the pipes from the pipe trays on the tanker.



INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	VACUUM	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	m.H ² O	gr/m	m
1	25	33	6	18	100	10	410	10/30
1 1/4	32	40	6	18	130	10	590	10/30
1 1/2	38	47	5	15	160	10	690	10/30
2	52	61	3	9	200	9	850	10/30
2 1/2	63	73	3	9	260	8.5	1200	10/30
3	76	87	3	9	310	8	1500	10/30
4	102	115	2	6	410	7.5	2550	10/30
5	127	142	2	6	510	7	3400	10/30
6	152	168	2	6	610	7	4390	10/30



PVC HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

MEDUSA SEWERFLEX

SUPER ELASTIC MEDIUM DUTY SUCTION & DISCHARGE HOSE -40°C

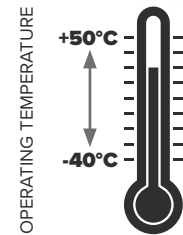


Order Ref: GSE-SF-SIZE

Cover: PVC with super elastic feature. Shock resistant with corrugated helix on exterior. Resistant to cracking.

Application: Suitable for use as a reel hose on vacuum tankers/jetties. For use in especially cold climates. For suction and discharge of salty and sludgy water. For use with light chemicals in industries, construction and sewer cleaning.

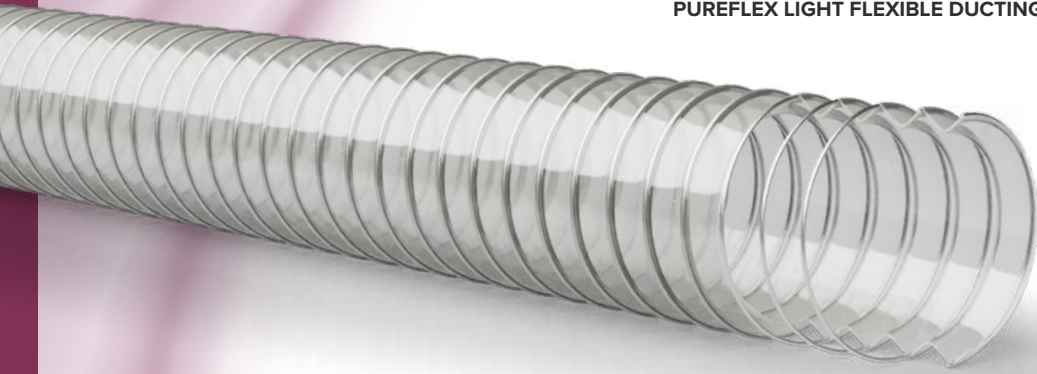
Specification: ISO 1307



INTERNAL DIAMETER		VACUUM	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	HOSE WEIGHT	COIL LENGTH
inch	mm	m.H ² O	mm	BAR	BAR	gr/m	m
3	76	8	255	3	9	1500	30
4	102	7	335	2	6	2300	30

PUREFLEX LIGHT

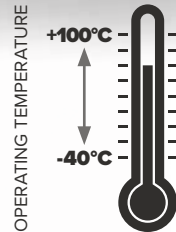
PUREFLEX LIGHT FLEXIBLE DUCTING



Order Ref: PUR-SIZE-MM

Tube: Polyester - 0.4mm polyurethane wall encapsulating a spring steel wire helix, abrasion resistant highly flexible.

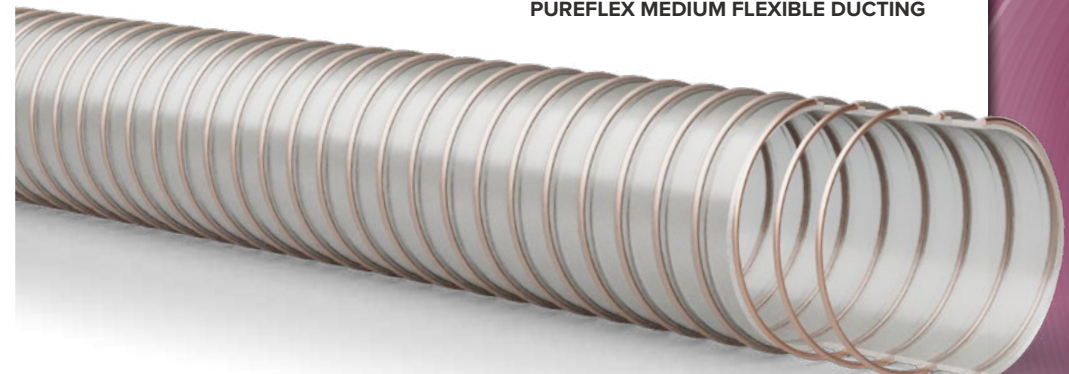
Application: Suction and transportation of air, dust and fumes, conveyance of light abrasive solids in a wide range of industries.



INTERNAL DIAMETER		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	m.H ² O	mm	gr/m	m
1 1/2	40	0,10	22	160	10
2	52	0,16	26	180	10
-	60	0,15	30	210	10
2 1/2	65	0,13	33	230	10
-	70	0,13	75	280	10
3	76	0,1	81	300	10
-	80	0,1	85	320	10
-	90	0,07	95	350	10
4	102	0,07	107	410	10
-	110	0,07	115	440	10
-	115	0,07	120	460	10
-	120	0,07	125	480	10
-	127	0,07	132	500	10
-	130	0,07	135	520	10
-	140	0,05	145	550	10
6	152	0,05	157	600	10
-	160	0,05	165	690	10
-	180	0,05	185	770	10
8	203	0,05	208	940	10
-	250	0,05	255	1110	10
-	254	0,02	259	1112	10
-	305	0,02	310	1340	10

PUREFLEX MEDIUM

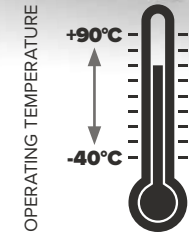
PUREFLEX MEDIUM FLEXIBLE DUCTING



Order Ref: PUR-MD-SIZE

Tube: Polyester - 0.7mm polyurethane wall encapsulating a spring steel wire helix, abrasion resistant highly flexible.

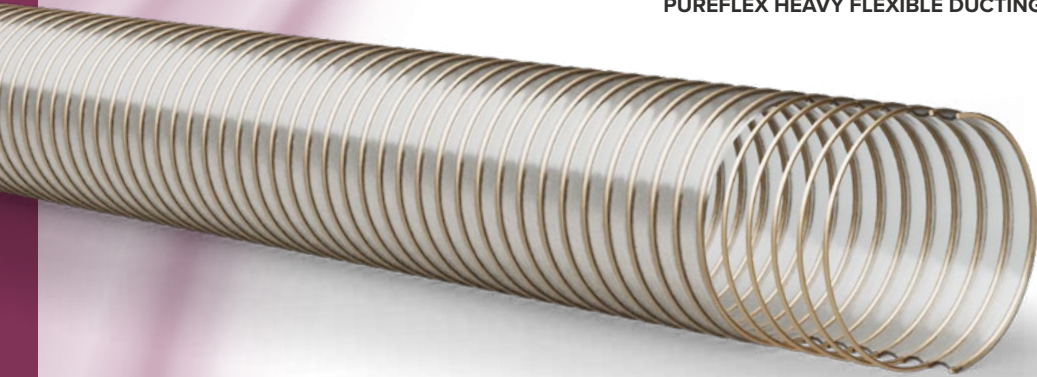
Application: Suction and transportation of air, dust and fumes, conveyance of light abrasive solids in a wide range of industries.



INTERNAL DIAMETER		OUTER DIAMETER	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	mm	gr/m	m
1 1/2	40	48	48	400	10
2	50	58	58	450	10
-	55	63	63	510	10
2 3/8	60	68	68	530	10
2 1/2	65	73	73	640	10
2 3/4	70	78	78	680	10
3	75	84	84	720	10
-	80	88	88	760	10
-	90	99	99	880	10
4	100	110	110	950	10
-	110	119	119	1030	10
-	115	124	124	1060	10
-	120	135	135	1120	10
-	125	135	135	1180	10
-	130	139	139	1200	10
-	140	149	149	1380	10
6	150	161	161	1480	10
-	160	170	170	1740	10
-	180	190	190	1900	10
8	200	214	214	2300	10
-	250	260	260	3020	10
-	300	310	310	3200	10

PUREFLEX HEAVY

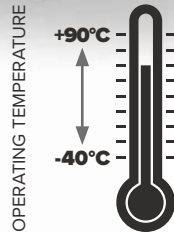
PUREFLEX HEAVY FLEXIBLE DUCTING



Order Ref: PUR-HD-SIZE

Tube: Polyester - 1.4mm polyurethane wall encapsulating a spring steel wire helix, abrasion resistant highly flexible.

Application: Suction and transportation of air, dust and fumes, conveyance of light abrasive solids in a wide range of industries.



INTERNAL DIAMETER		OUTER DIAMETER		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	mm	mm	gr/m	m
1 1/2	40	49	72	490	10	
2	50	61	87	710	10	
-	55	65	91	770	10	
-	60	70	102	840	10	
2 1/2	65	75	112	910	10	
-	70	80	117	970	10	
-	75	87	126	1060	10	
3	80	91	132	1110	10	
-	90	101	149	1250	10	
4	100	112	165	1480	10	
-	110	121	179	1610	10	
-	115	126	186	1680	10	
-	120	131	194	1750	10	
-	125	138	203	1910	10	
-	130	141	209	1960	10	
-	140	151	224	2110	10	
-	150	163	242	2290	10	
6	160	171	255	2510	10	
-	180	191	285	2820	10	
8	200	215	321	3300	10	
-	250	263	390	3840	10	
-	300	313	465	4940	10	

SUPERFLEX PU

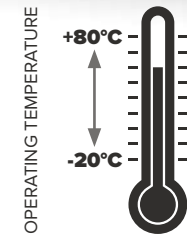
SMOOTH BORE POLYURETHANE SUPER FLEXIBLE DUCTING



Order Ref: SPU-SIZE-MM

Tube: Strong, very flexible and smooth transparent polyurethane with shock resistant hardened PVC spiral.

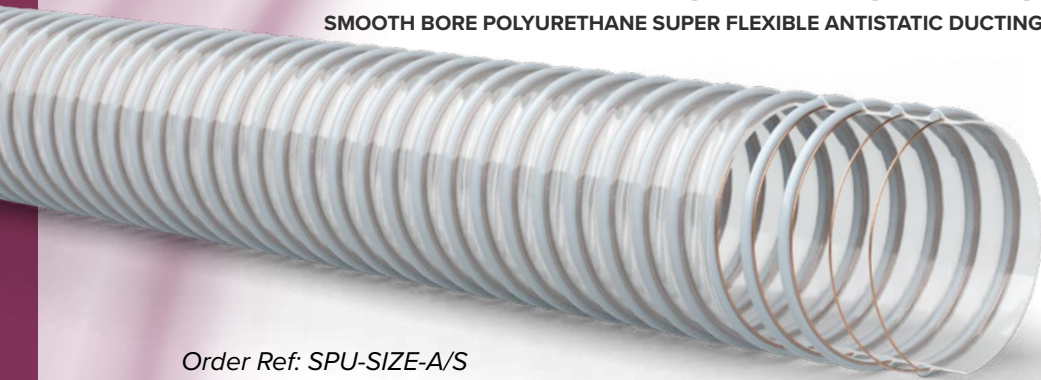
Application: For industrial ventilation and airflow systems; suction of dust, air, gases, powders and liquids. Food grade.



INTERNAL DIAMETER		OUTER DIAMETER		WALL THICKNESS	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m	
1	25	31	0.6	6	65	300	20	
1 1/4	32	39	0.7	6	70	400	20	
1 1/2	38	46	0.9	6	78	470	20	
2	51	59	0.9	6	100	615	20	
2 1/2	63	72	0.9	5	120	750	20	
3	76	85	0.9	4	145	920	20	
3 1/2	90	100	0.9	3.5	180	1080	20	
4	102	114	1.1	3	200	1250	20	
5	127	138	1.1	2.5	250	1560	20	
6	152	165	1.1	2	350	1850	20	
8	203	216	1.1	1.5	410	2500	10	

SUPERFLEX PU ANTISTATIC

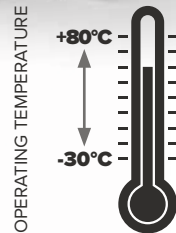
SMOOTH BORE POLYURETHANE SUPER FLEXIBLE ANTISTATIC DUCTING



Order Ref: SPU-SIZE-A/S

Tube: Polyurethane with maximum strength and flexibility. Shock resistant with spiral helix on exterior. Copper wire inhibits antistatic electricity.

Application: Suitable for use in agricultural applications, for suction and discharge of abrasive materials such as dust and shavings. Esther based PU food grade for dry foods and water.



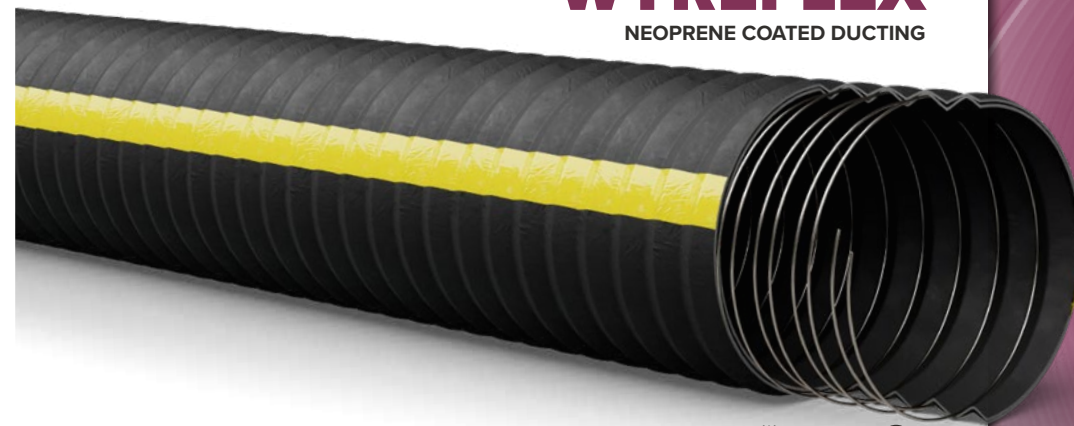
INTERNAL DIAMETER		OUTER DIAMETER	WALL THICKNESS	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m
1	25	31	0.6	6	65	300	20
1 1/4	32	39	0.7	6	70	400	20
1 1/2	38	46	0.9	6	78	470	20
1 9/16	40	48	0.9	6	85	510	20
2	51	59	0.9	6	100	615	20
2 1/2	63	72	0.9	5	120	750	20
3	76	85	0.9	4	145	920	20
3 1/2	90	100	0.9	3.5	180	1080	20
4	102	114	1.1	3	200	1250	20
5	127	138	1.1	2.5	250	1560	20
6	152	165	1.1	2	350	1850	20
8	203	216	1.1	1.5	410	2500	10



DUCTING COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

WYREFLEX NEOPRENE COATED DUCTING

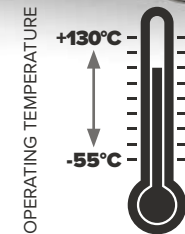


Order Ref: WYR-SIZE-MM

Tube: Double ply, neoprene coated polyester fabric flexible ducting with twin steel wire helix. Extremely flexible, allows a tight bend radius. Lined with EPDM.

Cover: Black with yellow identification stripe.

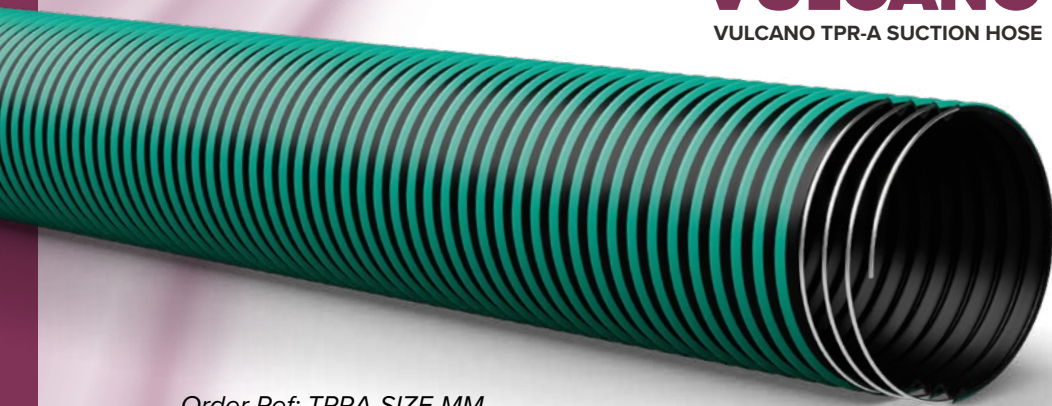
Application: Suitable for suction and conveyance of air, fumes and gases, dust collection and light materials handling.



INTERNAL DIAMETER		WORKING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	BAR	m.H ² O	mm	gr/m	m
1	25	0.70	0.35	45	0.30	4
1 1/4	32	0.70	0.30	45	0.40	4
1 1/2	38	0.70	0.30	45	0.40	4
1 3/4	44	0.65	0.30	60	0.40	4
2	51	0.65	0.25	60	0.50	4
-	57	0.60	0.20	70	0.60	4
2 1/2	64	0.60	0.20	70	0.70	4
-	70	0.60	0.20	95	0.70	4
3	76	0.50	0.20	95	0.70	4
-	83	0.50	0.20	110	0.90	4
-	89	0.50	0.15	110	0.90	4
4	102	0.50	0.15	120	1.30	4
-	114	0.45	0.10	120	1.50	4
5	127	0.45	0.10	145	1.70	4
-	140	0.45	0.10	175	1.90	4
6	152	0.35	0.05	175	2.10	4
-	178	0.35	0.05	220	2.40	4
8	203	0.30	0.05	240	3.20	4
-	229	0.20	0.05	270	3.60	4
-	254	0.20	0.05	290	4.40	4
-	305	0.10	0.02	340	6.40	4

VULCANO

VULCANO TPR-A SUCTION HOSE

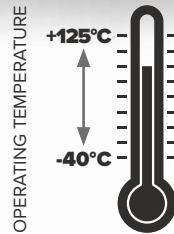


Order Ref: TPRA-SIZE-MM

Reinforcement: Steel spiral reinforcement embedded between two layers.

Cover: Black hose with green stripe, thermoplastic rubber.

Application: For suction of hot or air and fumes in chemical plants and shipyards. Can also be used as exhaust extraction.



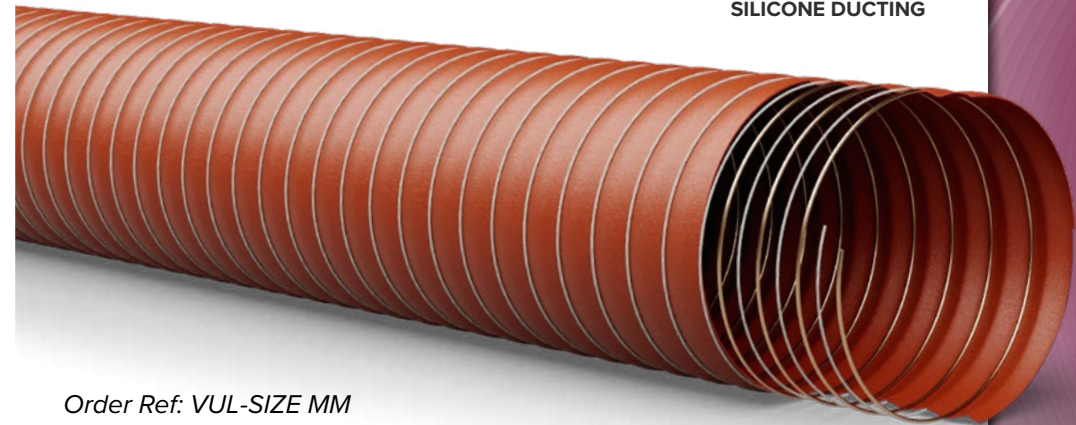
INTERNAL DIAMETER		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	m.H ² O	mm	gr/m	m
1 1/2	38	2.0	30	190	20
-	40	2.0	32	200	20
1 3/4	45	2.0	36	230	20
2	51	2.0	40	250	20
-	60	1.7	50	290	20
2 1/2	63	1.7	55	310	20
-	70	1.7	60	440	20
3	76	1.7	65	460	20
-	80	1.6	65	500	20
3 1/2	90	1.6	75	580	20
4	102	1.3	85	610	15
-	110	1.2	90	660	15
-	120	1.0	100	720	15
5	127	1.0	105	830	15
-	130	0.8	105	860	15
-	140	0.8	115	940	15
6	152	0.8	125	1010	15
-	160	0.7	130	1090	15
-	180	0.5	150	1330	15
8	203	0.4	165	1480	15
-	254	0.4	210	1930	10

55mm, 65mm and 228mm available upon request. Larger sizes also available upon request.

Lantech solutions

VULCAN

SILICONE DUCTING

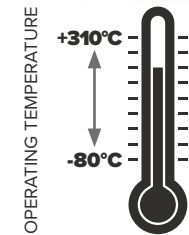


Order Ref: VUL-SIZE MM

Tube: 1 ply silicone glass fibre fabric*.

Reinforcement: Bronze plated steel wire helix.

Application: A flexible light ducting for all high temperature low pressure applications.

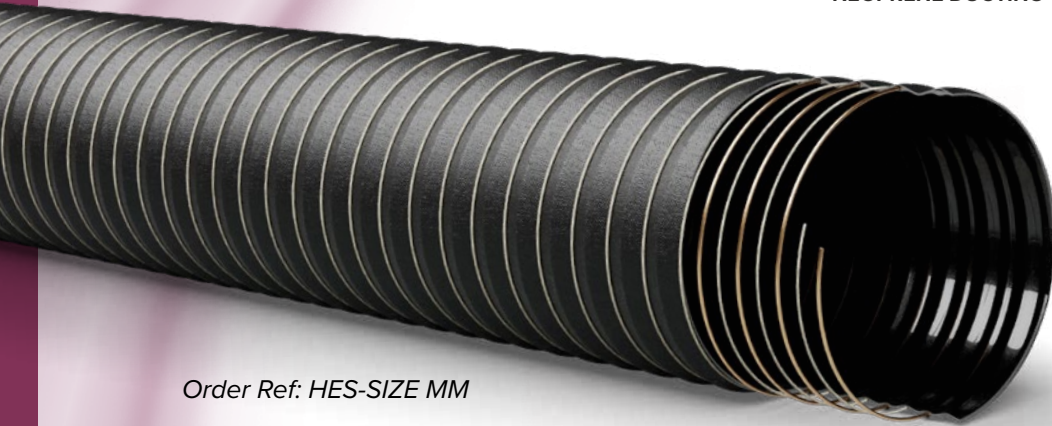


INTERNAL DIAMETER		COIL LENGTH
inch	mm	m
1 1/4	32	4
1 1/2	38	4
2	51	4
2 1/2	63	4
3	76	4
4	102	4
5	127	4
6	152	4
8	203	4

*2 ply version also available.

HESTIA

NEOPRENE DUCTING

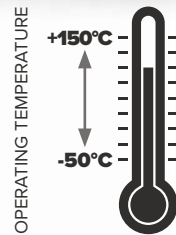


Order Ref: HES-SIZE MM

Tube: 1 Ply neoprene coated glass fibre fabric.

Reinforcement: Bronze plated steel wire helix.

Application: A flexible light ducting for all high temperature low pressure applications.



INTERNAL DIAMETER		COIL LENGTH
inch	mm	m
1 1/4	32	4
1 1/2	38	4
2	51	4
2 1/2	63	4
3	76	4
4	102	4
5	127	4
6	152	4
8	203	4

*2 ply version also available.



DUCTING COUPLINGS

We offer a full range of suitable couplings on [PAGES 278-279](#) or you can call our sales team for an expert recommendation.

URARTU

SUPERFLEX SMOOTH BORE PVC DUCTING



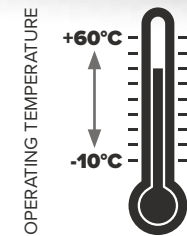
Order Ref: URU-SIZE MM

Tube: Industrial ventilation and airflow systems, suction of duct, air, gases, powders, liquids etc.

Reinforcement: Shock resistant PVC spiral.

Cover: Extremely light and flexible plasticized pvc, crushing, chemical agents, abrasion and weather resistant corrugated outside.

Application: Industrial ventilation and airflow systems, suction of dust, air, gases, powders, liquids etc.



INTERNAL DIAMETER		OUTER DIAMETER	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	m.H ² O	mm	gr/m	m
3/4	19	25	4	20	110	30
1	25	31	4	25	150	30
1 1/4	32	39	3.5	32	200	30
1 1/2	38	46	3	40	240	30
1 9/16	40	47	3	45	280	30
2	51	59	3	50	395	30
2 1/4	55	63	3	56	455	10
2 1/2	63	72	3	65	520	20
3	76	86	3	85	640	20
3 1/2	90	100	3	100	780	20
4	102	111	3	110	970	20
5	127	138	3	140	1250	20
6	152	164	2.5	160	1600	20
8	203	217	2	240	2400	10

VAKFLEX

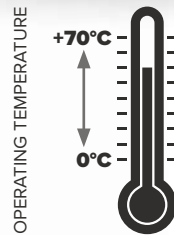
FLEXIBLE DUCTING



Order Ref: VAK-SIZE-MM

Tube: Lightweight PVC wall with spring steel wire helix.

Application: Low pressure air, fume and light dust handling.



INTERNAL DIAMETER		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	BAR	mm	gr/m	m
1 1/2	38	0.18	28	0.23	10
2	51	0.15	35	0.29	10
2 1/2	63	0.12	49	0.40	10
3	76	0.10	53	0.43	10
4	102	0.08	70	0.58	10
5	127	0.06	88	0.73	10
6	152	0.05	105	0.87	10

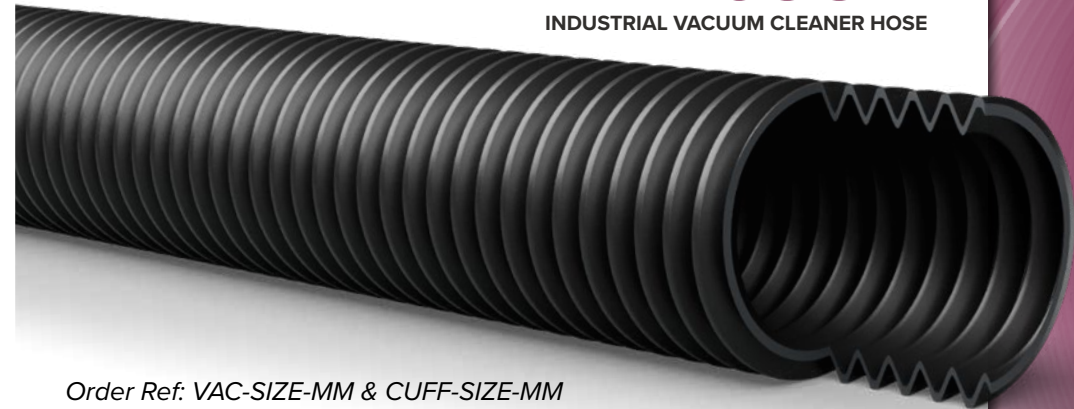


DUCTING COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

VACUUM

INDUSTRIAL VACUUM CLEANER HOSE



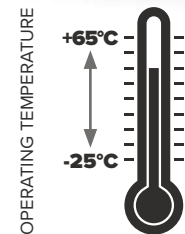
Order Ref: VAC-SIZE-MM & CUFF-SIZE-MM

Tube: Open profile geometry EVA wall.

Reinforcement: Self supporting profile design, crush resistant.

Cover: Surface resistance <math><10^{11}\Omega</math> resistant to alkalis and acids, resistance to chemicals, UV and ozone - lightweight, floatable, crush resistant gas and liquid tight.

Application: For industrial vacuum cleaners - extraction and conveyance in explosion hazard areas, electrostatic discharging / antistatic / electrically conductive hose also for use for swimming pool cleaning.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	mm	gr/m	m
1 1/4	32	40	0.5	66	240	15*
1 1/2	38	47	0.5	74	310	15*
2	51	60	0.5	97	440	15*

30 Mtr coils also available to order

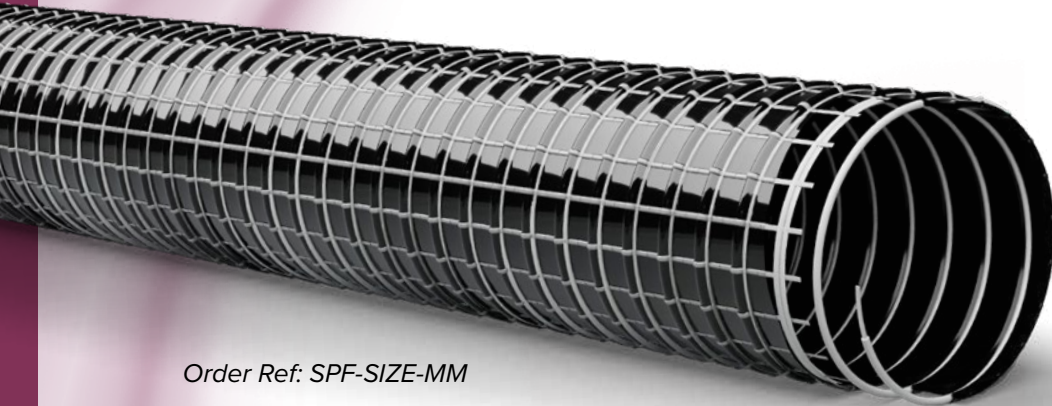
NB: This is antistatic suction hose, EVA electrically conductive <math><10^{11}\Omega</math> crush resistant, lightweight

CUFFS (mm)	CUFF LENGTH (mm)	THREADING DEPTH HOSE (mm)	TOTAL LENGTH (mm)	WEIGHT (gr/m)	Suitable for Hose I.D. (mm)
32	44	40	85	60	32
38	44	40	85	70	38
51	49	41	90	90	51

NB: These are electrically conductive <math><10^{14}\Omega</math>

SUPERFLEX PVC

PVC VACUUM DUCTING



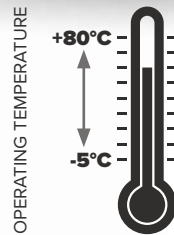
Order Ref: SPF-SIZE-MM

Tube: Encapsulated axial and helical re-inforcing yarns.

Reinforcement: Spring steel helix.

Cover: Plasticised PVC, flexible, smooth bore ducting. Robust and easy to handle. Good abrasion resistance.

Application: Air handling, dust and fume extraction. Particularly suitable for domestic and industrial vacuum cleaners.



INTERNAL DIAMETER		WORKING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	BAR	BAR	mm	gr/m	m
1	25	1.05	0.91	25	220	15
1 1/4	32	1.00	0.91	32	270	15
1 1/2	38	0.95	0.80	38	370	15
-	41	0.95	0.75	41	400	15
1 3/4	44	0.90	0.70	44	430	15
2	51	0.90	0.59	51	470	15
2 1/2	64	0.80	0.43	64	610	15
2 3/4	70	0.75	0.40	70	770	15
3	76	0.95	0.50	76	850	15
3 1/4	80	0.95	0.45	80	900	15

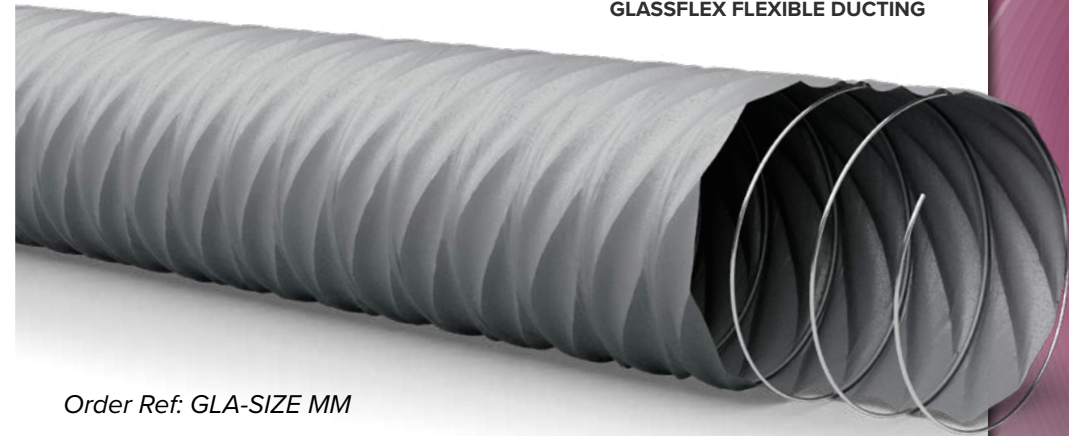


DUCTING COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

GLASSFLEX

GLASSFLEX FLEXIBLE DUCTING



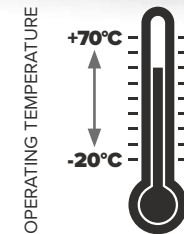
Order Ref: GLA-SIZE MM

Tube: Tight weave glass fibre fabric coated with a grey coloured PVC.

Reinforcement: Encapsulated high tensile steel wire helix.

Application: Suitable for conveyance of fumes and for ventilation applications, suitable for air conditioning and fume extraction systems.

Specification: Meets requirements of BS476 parts 6, 7 and 20



INTERNAL DIAMETER	Order Ref.	COIL LENGTH
mm		m
80	GLA-80MM	6
100	GLA-100MM	6
114	GLA-114MM	6
125	GLA-125MM	6
150	GLA-150MM	6
160	GLA-160MM	6
180	GLA-180MM	6
200	GLA-200MM	6
224	GLA-224MM	6
250	GLA-250MM	6
280	GLA-280MM	6
300	GLA-300MM	6
315	GLA-315MM	6
355	GLA-355MM	6
400	GLA-400MM	6
450	GLA-450MM	6
500	GLA-500MM	6
560	GLA-560MM	6
600	GLA-600MM	6

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UHMWPE

UHMWPE CHEMICAL HOSE FDA 16 BAR



Order Ref: UHMWPE-size-16BAR

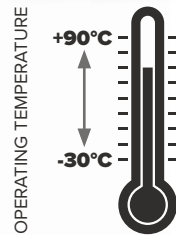
Tube: Food grade fda uhmwpe liner suitable for a wide range of corrosive chemicals and solvents.

Reinforcement: Synthetic textile. Twin steel wire helix embedded between the layers. Two anti-static wires.

Cover: Blue, weather and ozone resistant EPDM rubber.

Application: For suction and discharge of all corrosive chemicals, especially high aromatic solvents.

Specification: ISO 1307.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	m.H ² O	mm	gr/m	m	
1/2	12.7	24	16	232	64	928	0.8	100	468	40	
3/4	19	31	16	232	64	928	0.8	152	640	40	
1	25	37	16	232	64	928	0.8	200	857	40	
1 1/4	32	44	16	232	64	928	0.8	256	1035	40	
1 1/2	38	51	16	232	64	928	0.8	304	1380	40	
2	51	67	16	232	64	928	0.8	408	2128	40	
2 1/2	63	79	16	232	64	928	0.8	504	2627	30	
3	76	91	16	232	64	928	0.8	608	3157	30	
4	102	120	16	232	64	928	0.8	816	4864	30	
6	150	175	16	232	64	928	0.8	1200	9810	30	



CHEMICAL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.

DUALCON

DUAL CONTAINMENT HOSE



Order Ref: DCH-SIZE-MM

Reinforcement: Aquachem -TPE Lined, Hydrachem - LDPE Lined.

Cover: Multilayered reinforced heavy duty PVC. Silicone and Cadmium free. Abrasion resistant, extremely durable yet flexible.

Application: Used by Water Authorities in water treatment plants and sewage works. Also used by nuclear fuels industry for transfer of waste particles. Used for some industrial applications including car manufacturing plants for safe transfer of antifreeze.

Specification: WRAS Approved construction. Liner tested in accordance with BS6920.

INTERNAL DIAMETER TUBE		OUTER DIAMETER TUBE		INTERNAL DIAMETER OUTER		OUTER DIAMETER OUTER		HOSE WEIGHT	COIL LENGTH
mm	mm	mm	mm	mm	mm	gr/m	m		
6.3	12	19	25	230	1000				
10	16	25	31	320	1000				
12.5	19	25	31	360	1000				
19	26	32	42	440	1000				
25	33	38	48	790	1000				
38	48.5	60	72	2300	1000				

AQUACHEM – TPE lined for suitable for the safe conveyance of drinking water & chemical dosing.

HYDRACHEM – LDPE lined for resistance to differing chemicals used by the water industry.

SIZES: ID & OD for both outer hose and tube.

ALFAGOMMA 509OE

UHMWPE CHEMICAL HOSE FDA 16 BAR • WRAS APPROVED



Order Ref: AG509OE-SIZE-MM

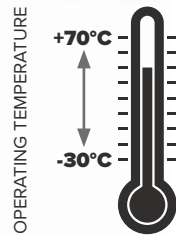
Tube: Food grade fda uhmwpe liner suitable for a wide range of corrosive chemicals and solvents.

Reinforcement: Synthetic textile. Twin steel wire helix embedded between the layers. Two anti-static wires.

Cover: Blue, weather and ozone resistant EPDM rubber.

Application: For suction and discharge of all corrosive chemicals, especially high aromatic solvents.

Specification: ISO 1307.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
mm	inch	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
19	3/4	31	16	240	48	720	114	59	30.5	
25	1	37	16	240	48	720	150	73	30.5	
32	1 1/4	44	16	240	48	720	192	88	30.5	
38	1 1/2	50	16	240	48	720	228	10.1	30.5	
40	1 9/16	52	16	240	48	720	240	10.5	30.5	
51	2	63	16	240	48	720	300	13.4	30.5	
63	2 1/2	77	16	240	48	720	378	20.9	30.5	
76	3	92	16	240	48	720	450	28.4	30.5	
102	4	118	16	240	48	720	600	38.7	30.5	



CHEMICAL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-223](#) or you can call our sales team for an expert recommendation.

the right connections...

FITTINGS FOR CHEMICAL HOSE



We offer a full range of compatible fittings and accessories for chemical hoses with extensive stocks for a quick turnaround.



FITTING FOR CHEMICAL HOSE P206-217

Bespoke Assemblies

Our dedicated team can create full assemblies to your specification, fully certified, tested and fit for purpose.

Ask the Experts

Our experts are always on hand to advise you on suitable fittings and assemblies, contact us on...

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sales@lantechsolutions.co.uk

www.lantechsolutions.co.uk



Our assemblies are available in multiple configurations with more popular examples being...

SC Grade

Smoothbore convoluted PTFE. Super flexible but with a smooth lining for optimum flow of product and ease of cleaning.

HC Grade

Heavy wall convoluted PTFE. Suitable for most applications. Can be supplied with a stainless vacuum wire to increase mechanical strength, pressure & vacuum rating.

SB Grade

Smoothbore PTFE for applications including Automotive(SAE 100 R14), High Pressure and Gas.

SC and HC grades can be supplied with various cover options including Stainless Steel (304/316), Polymer Braid, PVDF and Rubbers such as EPDM & Silicone.



CHEMICAL HOSE

PTFE HOSE ASSEMBLIES

PTFE LINED HOSE ASSEMBLIES

Lantech supply a complete range of PTFE lined hose assemblies to match your required specification.

Standard assemblies can normally be supplied within a few days depending on quantities and exact technical specification.

PTFE is widely recognised as an exceptional 'problem solver' in many applications and has many favourable attributes including ;

- *Exceptional chemical resistance - suitable for most aggressive chemicals. Always check compatibility with the CH&C sales team*
- *Non-stick properties make it virtually self-cleaning and suitable for food, drink and pharmaceutical applications.*
- *It has a wide operating temperature of -60°C to +260°C.*
- *Non toxic - All PTFE tubing used in production of our hose liners comply to the following Standards & Certification – FDA 21:177:1550 & EU Food, USP Class VI & 3-A Sanitary.*



CHEMICAL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 298-301](#) or you can call our sales team for an expert recommendation.



COMPOSITE HOSE ASSEMBLIES

We supply bespoke manufactured Composite hose assemblies for hydrocarbon & chemical applications across a wide range of Industrial sectors.

We believe it is vitally important to use components that are FULLY COMPATIBLE and we do not 'mix & match' components from various manufacturers.

Having engineering companies within the R&G Fluid Power Group means we have the capabilities to design and fabricate fittings to manufacturers approved dimensions to ensure safe and compliant assemblies.

All Composite assemblies are constructed by qualified technicians who have passed our own Composite Assembly Training programme, ensuring you have peace of mind that the product has been made by a competent and accredited person.

We guarantee that every composite assembly we produce is 100% pressure tested and has full electrical continuity.

Assemblies are supplied with their own unique identification tag and a pressure test certificate.

We can manufacture to your specific requirements so please contact our team with your enquiries.



CHEMICAL HOSE PG (EN13765:2010)

Construction: CH&C chemical hose is manufactured from polypropylene fabrics and films with a weather proof abrasion resistant grey outer cover. Reinforced with Polypropylene coated inner wire and galvanised external wires. CH&C chemical hose can be manufactured with a stainless steel inner wire or outer wire for specialist applications.

Application: CH&C chemical hoses are designed for suction and discharge of a wide range of chemicals and acids alkalis and can be used for road tanker loading and offloading in plant applications where a robust flexible hose is required with a proven safety record.

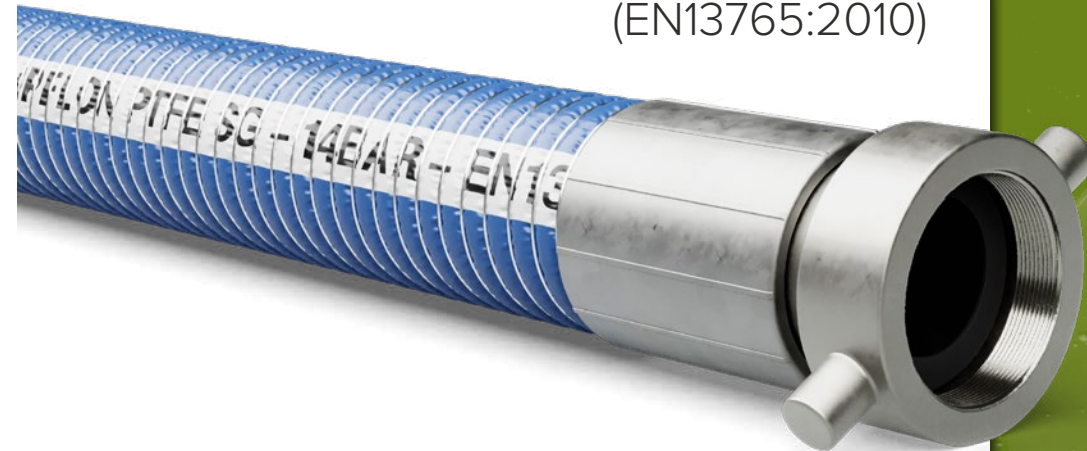
Temperature range: -30°C to +80°C

INTERNAL DIAMETER		WORKING PRESSURE		BEND RADIUS		HOSE WEIGHT
mm	inch	BAR	PSI	inch	mm	gr/m
1	25	14	200	4	100	0.8
1 1/2	38	14	200	5	125	1.2
2	50	14	200	7	150	1.9
2 1/2	65	14	200	8	180	2.5
3	75	14	200	11	280	3.0
4	102	14	200	15	395	5.2

CHEMICAL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 228-231](#) or you can call our sales team for an expert recommendation.

PTFE HOSE SG (EN13765:2010)



Construction: Manufactured with PTFE bore fabrics and films, weather proof abrasion resistant red and yellow outer cover. Reinforced with 316 stainless steel inner wire and galvanised external wires. CH&C PTFE hose is also available with 316 stainless steel inner and outer wires for aggressive environments.

Application: for suction and discharge of aggressive chemical and solvents at higher temperatures.

Manufactured using PTFE and 316 stainless steel inner wires to give maximum chemical resistance. Extensively used for road tanker loading and offloading in plant applications where a robust flexible hose is required with a proven safety record.

Temperature range: -30°C to +115°C

INTERNAL DIAMETER		WORKING PRESSURE		BEND RADIUS		HOSE WEIGHT
mm	inch	BAR	PSI	inch	mm	gr/m
1	25	14	200	4	100	0.8
1 1/2	38	14	200	5	125	1.2
2	50	14	200	7	150	1.9
2 1/2	65	14	200	8	180	2.5
3	75	14	200	11	280	3.0
4	102	14	200	15	395	5.2

CHEMICAL HOSE



FLEXIBLE METALLIC ASSEMBLIES

We manufacture stainless steel flexible hose assemblies from ¼" nb up to 6" nb using the best quality products available.

We specialise in offering an emergency breakdown service with a quick turnaround but can also produce large quantity orders for shutdowns/ engineering projects.



HOSE PROTECTION

For added protection to your stainless steel assemblies we can provide the following covers.



FIRE SLEEVE

Inner glass fibre braided sleeve coated with a red oxide silicone rubber outer. Resists molten splash up to 1650 °C.



SPRING GUARD

Stainless steel spring guard offered with an open or closed pitch. Used to protect hoses from external abrasion and damage.



STRIPWOUND TUBING

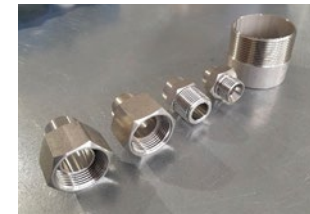
Stainless steel stripwound tube can be placed over our hose assemblies as added protection against kinking and also abrasion.



CHEMICAL HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 308-316](#) or you can call our sales team for an expert recommendation.

FLEXIBLE METALLIC ASSEMBLIES FITTINGS



BSP CONE SEAT AND FLAT FACE FEMALE, BSPT AND BSPP MALES

also barrel males. Other threaded connections available including JIC, metric etc.



CAMLOCK MALE AND FEMALE

Camlock male & female ends.



SLIP-ON AND WELD NECK FLANGES

Including ASA150, ASA300, PN16 and Table E in both stainless and mild steel



HYGIENIC FITTINGS

Including Tri-clamp, RJT, DIN, SMS and IDF. All assemblies with hygienic end fittings purged with Argon for a cleaner weld.



OTHER FITTINGS

In addition to the usual straight end fittings we can also supply jump size fittings and 90° / 45° elbows.

KEY TO HOSE TYPES

CODE	HOSE TYPE
CFE0	316 Core Only
CFE1	316 Core + Single 304 Braid
CFE2	316 Core + Double 304 Braids

316 stainless steel annularly corrugated formed hose made to ISO 10380 specification with standard pitch.

Will convey all manner of liquids and gases.

Good corrosion characteristics.

316 CORE ONLY



316 CORE + SINGLE 304 BRAID



316 CORE + DOUBLE 304 BRAIDS



STAINLESS STEEL

FLEXIBLE CORRUGATED METALLIC HOSES

INSTALLATION INSTRUCTIONS

	WRONG	RIGHT
<ul style="list-style-type: none"> ● Avoid local bending. ● Avoid twisting. ● Make bend radius as large as possible in applications where there is repeated movement. ● Do not pull the flexible connector. ● Avoid stretching or shrinking the hose. ● The installer is responsible for ensuring the integrity of the installation. ● This product is not designed for use in inaccessible locations or below ground. ● The installer is responsible for ensuring fitness for purpose & the integrity of the installation. Ensure fitment threads are clean & seats undamaged. ● Avoid incorrect application. ● Avoid overtightening. ● Avoid exposure to corrosive agents. 		

STAINLESS STEEL HOSE SPECIFICATIONS

BORE SIZE	DN	HOSE TYPE					
			I.D.	O.D.	BEND RADIUS STATIC	BEND RADIUS FLEXING	OPERATING PRESSURE*
inch			mm	mm	mm	mm	BAR
1/4"	DN6	CFE004	6.25	9.5	15	80	25
		CFE104	6.25	10.6	25	85	150
		CFE204	6.25	12.5	25	85	192
3/8"	DN10	CFE006	9.6	14.1	18	38	10
		CFE106	9.6	15.3	38	140	97
		CFE206	9.6	17.2	38	140	144
1/2"	DN12	CFE008	12.25	16.84	20	140	9
		CFE108	12.25	17.8	45	140	75
		CFE208	12.25	20.1	45	140	128
3/4"	DN20	CFE012	19.9	26.71	32	170	4
		CFE112	19.9	28.2	70	170	62
		CFE212	19.9	29.5	70	170	102
1"	DN25	CFE016	25.5	32.44	40	190	3
		CFE116	25.5	33.8	85	190	43
		CFE216	25.5	36.1	85	190	76
1 1/4"	DN32	CFE020	33.7	41	50	260	2.5
		CFE120	33.7	43	105	260	46
		CFE220	33.7	44.8	105	260	64
1 1/2"	DN38	CFE024	39	49.4	60	300	2.5
		CFE124	39	51.5	130	300	42
		CFE224	39	52.7	130	300	56
2"	DN50	CFE032	49.13	60.24	70	320	1.6
		CFE132	49.13	63	160	320	32
		CFE232	49.13	66.8	160	320	48
2 1/2"	DN65	CFE040	62.36	74.87	115	460	1
		CFE140	62.36	76.24	200	460	35
		CFE240	62.36	78.7	200	460	55
3"	DN80	CFE048	78.7	94.1	130	660	1.6
		CFE148	78.7	96.81	240	660	35
		CFE248	78.7	99.1	240	660	55
4"	DN100	CFE064	98.46	116	160	750	1.5
		CFE164	98.46	118	290	750	25
		CFE264	98.46	120.5	290	750	35
6"	DN150	CFE096	151	175	400	1250	0.5
		CFE196	151	178	700	1450	10
		CFE296	151	181.7	700	1450	16

* Operating pressure @20°C ambient temperature

OPERATING TEMPERATURE -200°C TO +600°C

Temperature Derating

Temp °C	20	50	100	150	200	250	300	350	400	450	500	550
316 SS	1	0.88	0.74	0.67	0.62	0.58	0.54	0.52	0.50	0.48	0.47	0.47

BUHAR 17

17 BAR RED WIRE BRAIDED STEAM 203°C



Order Ref: SHR-SIZE MM

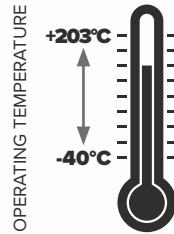
Tube: EPDM rubber, resistant to steam up to 203°C.

Cover: Abrasion, heat, steam, ozone and weather resistant, pin pricked special synthetic rubber.

Reinforcement: High tensile steel wire braiding.

Application: For super heated steam service in chemical plants, steel mill, refineries, shipyards and all industries.

Specification: BS5342/2



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	25	17	250	170	2465	70	550	40	
3/4	19	33	17	250	170	2465	100	770	40/61	
1	25	40	17	250	170	2465	140	1030	40/61	
1 1/4	32	47	17	250	170	2465	200	1270	40	
1 1/2	38	53	17	250	170	2465	250	1470	40	
2	51	68	17	250	170	2465	350	2500	30/40/61	



STEAM HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 246-247](#) or you can call our sales team for an expert recommendation.

BUHAR 7

7 BAR BLACK STEAM



Order Ref: SHB-SIZE MM

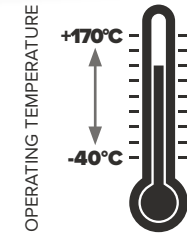
Tube: EPDM rubber, resistant to steam up to 170°C.

Cover: Abrasion, heat, steam, ozone and weather resistant, pin-pricked special synthetic rubber.

Reinforcement: High tensile synthetic textile.

Application: For saturated steam service.

Specification: BS5122/A2



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.7	24	7	102	70	1015	80	322	40	
5/8	16	28	7	102	70	1015	100	456	40	
3/4	19	31	7	102	70	1015	135	525	40	
1	25.4	37	7	102	70	1015	170	610	40	
1 1/4	32	46	7	102	70	1015	240	942	40	
1 1/2	38	53	7	102	70	1015	300	1166	40	
2	50.8	67.5	7	102	70	1015	375	1747	40	

VAPOUR

VAPOUR-DAIRY STEAM HOSE FDA 7 BAR



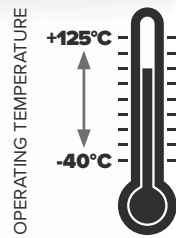
Order Ref: DWH-SIZE MM

Tube: White EPDM food quality, taste & odour free.

Reinforcement: High tensile textile cord.

Cover: EPDM blue smooth with cloth impression.

Application: Dairy washdown hose resistant against alcohol and bacteria fda approved material.



Steam up to 165°C

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	24	7	102	70	1015	91	408	40	
3/4	19	31	7	102	70	1015	133	595	40	
1	25	37	7	102	70	1015	175	685	40	

BUHAR 7 WHITE

7 BAR WHITE STEAM NON-MARKING



Order Ref: SHW-SIZE MM

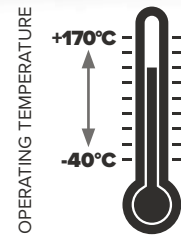
Tube: EPDM rubber. Resistant to steam up to 170°C.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, heat, steam, ozone and weather resistant, pin pricked special synthetic rubber.

Application: For saturated steam service when non-marking hose is required.

Specification: BA5122/A2



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.7	24	7	102	70	1015	125	363	40	
3/4	19	33	7	102	70	1015	190	631	40	
1	25.4	39	7	102	70	1015	250	785	40	



STEAM HOSE ACCESSORIES

We offer a full range of suitable accessories on [PAGES 284-293](#) or you can call our sales team for an expert recommendation.

ABRA ANIMAL FEED

ANIMAL FEED WITH CUFFED ENDS



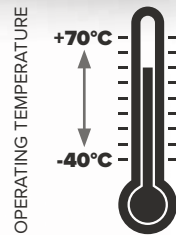
Order Ref: AFH-SIZE MM

Tube: Abrasion resistant natural rubber, (beige colour).

Reinforcement: High tensile synthetic textile, steel wire helix and antistatic copper wire.

Cover: Abrasion, ozone and weather resistant pin-pricked special synthetic.

Application: For suction and discharge of abrasive powders, dust, granules.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	m.H ² O	mm	gr/m	m	
4	101.6	118	4	145	12	450	-0.80	510	3770	6T,7FT, 8FT,9FT, 10FT, 12FT & 30 mtr coils	

ABRA animal feed hose has an extra thick natural rubber liner

Many alternative products are supplied with a 3mm liner. This will proportionally reduce hose life.

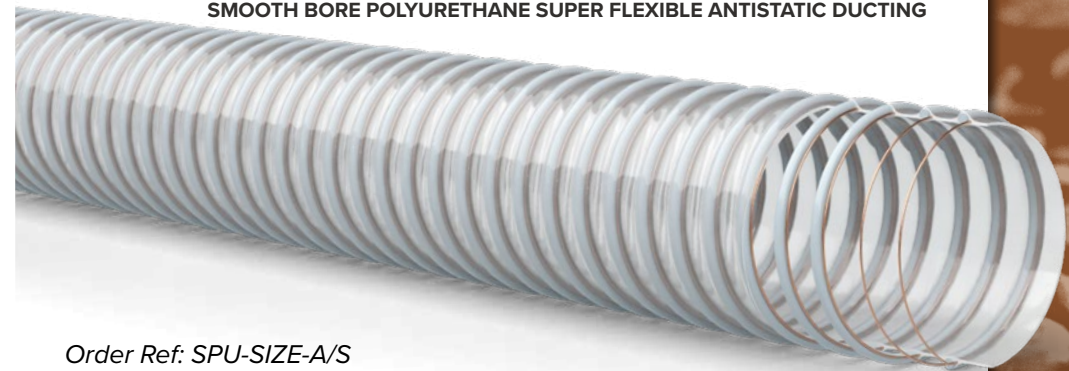


MATERIALS HANDLING HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 252-253](#) or you can call our sales team for an expert recommendation.

SUPERFLEX PU ANTISTATIC

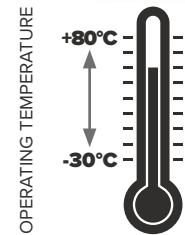
SMOOTH BORE POLYURETHANE SUPER FLEXIBLE ANTISTATIC DUCTING



Order Ref: SPU-SIZE-A/S

Tube: Polyurethane with maximum strength and flexibility. Shock resistant with spiral helix on exterior. Copper wire inhibits antistatic electricity.

Application: Suitable for use in agricultural applications, for suction and discharge of abrasive materials such as dust and shavings. Esther based PU food grade for dry foods and water.



INTERNAL DIAMETER		OUTER DIAMETER		WALL THICKNESS	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m	
1	25	31	0.6	6	65	300	20	
1 1/4	32	39	0.7	6	70	400	20	
1 1/2	38	46	0.9	6	78	470	20	
1 9/16	40	48	0.9	6	85	510	20	
2	51	59	0.9	6	100	615	20	
2 1/2	63	72	0.9	5	120	750	20	
3	76	85	0.9	4	145	920	20	
3 1/2	90	100	0.9	3.5	180	1080	20	
4	102	114	1.1	3	200	1250	20	
5	127	138	1.1	2.5	250	1560	20	
6	152	165	1.1	2	350	1850	20	
8	203	216	1.1	1.5	410	2500	10	

BULK MASTER

BULK MATERIAL S&D HOSE



Order Ref: CSD-SIZE MM

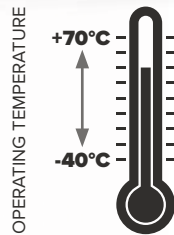
Tube: Abrasion resistant, conductive natural rubber.

Reinforcement: High tensile synthetic textile, steel wire helix and antistatic copper wire.

Cover: Abrasion, ozone and weather resistant pin-pricked special synthetic rubber.

Application: For suction and discharge of dry bulk materials, sand, gravel, dry cement.

Specification: ISO 1307



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	BAR	mm	gr/m	m	
2	51	66	10	145	30	435	-0.92	310	1975	40	
2 1/2	64	78.5	10	145	30	435	-0.92	390	2317	40	
3	76	92	10	145	30	435	-0.92	460	3090	40	
4	102	120	10	145	30	435	-0.92	620	4540	40	

BULKMASTER LIGHT

ABRASION RESISTANT & VERY FLEXIBLE SUCTION & DELIVERY HOSE



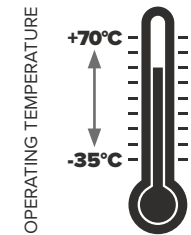
Order Ref: CSDL-SIZE-MM

Tube: NR, tan, wear-resistant & elastic, insulating.

Reinforcement: Textile wrapped, copper wires, zinc plated steel wire helix.

Cover: SBR, black, corrugated, antistatic, cloth impression.

Application: Suction & delivery hose for the transport of abrasive materials.



INTERNAL DIAMETER		OUTER DIAMETER		WALL THICKNESS	WORKING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	mm	BAR	PSI	BAR	gr/m	m	
4	102	116	6.5	3	44	400	3372	30	
5	127	140	6.5	3	44	550	3974	20	
6	152	165	6.5	3	44	750	5580	20	

MATERIALS HANDLING



MATERIALS HANDLING HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 258-261](#) or you can call our sales team for an expert recommendation.

BOOMFLEX VACPOWER

FLAT CORRUGATED VACUUM TANKER HOSE



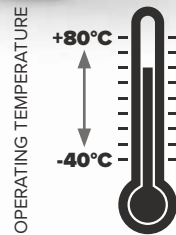
Order Ref: VACP-SIZE-MM

Tube: Abrasion resistant black natural rubber (NR).

Reinforcement: High tensile synthetic textile cords, 2 steel wire helix, anti-static copper wire.

Cover: Flat corrugated black NR/SBR cover resistant to abrasion, weather conditions and ozone.

Application: Bulk material suction hose designed for cleaning trucks.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	BEND RADIUS	VACUUM	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	mm	BAR	m	
5	127	147	5	75	15	225	6526	390	-0,90	19	
6	152	171	5	75	15	225	8390	480	-0,90	19	

GOLIATH

SUCTION EXCAVATOR HOSE



Order Ref: SEH-254-711M

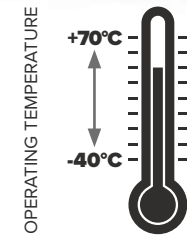
Tube: NR tan abrasion resistant.

Reinforcement: Synthetic plies, steel wire helices.

Cover: Wide corrugated, black, conductive cloth finish. Abrasion, ageing and ozone resistant.

Application: Made specifically for use on suction/vacuum excavators suitable for high abrasive material like stones, sand, gravel with a reinforced end.

Specification: ISO 1307



INTERNAL DIAMETER		OUTER DIAMETER		VACUUM		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	mm	gr/m	m	
10	254	293	0,9	13	600	2343	7,11	



MATERIALS HANDLING HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

KRONOS

KRONOS LIQUID MUD SUCTION & DELIVERY



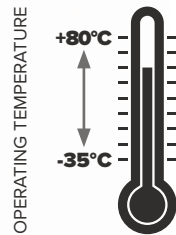
Order Ref: KRO-SIZE MM

Tube: Black NBR rubber.

Reinforcement: High tensile synthetic textile with double steel wire helix.

Cover: Black weather and ozone resistant neoprene rubber with a fire retardant cover that meets the requirements of ISO8030 fire test.

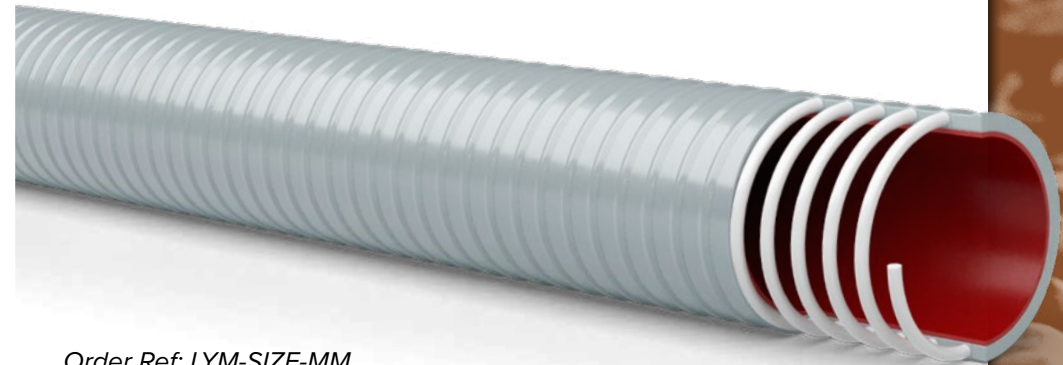
Application: For suction and discharge of high pressure liquid mud, fuel and oil.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	TOLERANCE	BAR	PSI	BAR	PSI	mm	gr/m	m
3	76.2	95	± 1.4	20	300	80	1200	375	3658	61
4	101.6	122	±1.4	20	300	80	1200	500	5100	61
6	152.4	180	±1.6	20	300	80	1200	750	11,210	30
8	203	237	±2.0	20	300	80	1200	1000	17380	30

ANTISTATIC LYMRA - PU

ANTISTATIC LYMRA HD - PU HEAVY DUTY ANTISTATIC & ANTI-ABRASIVE SUCTION & DELIVERY HOSE



Order Ref: LYM-SIZE-MM

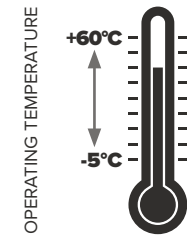
Tube: Anti-static, anti-abrasive polyurethane inside layer.

Reinforcement: Shock resistant PVC spiral.

Cover: Strong, flexible plasticized PVC.

Application: For heavy duty suction and delivery of water, slurries, dust and gravel in industrial and construction environments. Excellent resistance in abrasive applications.

Specification: ISO 1307



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	mm	gr/m	m	
3	76	86	9	135	9	320	1690	30	
4	102	116	9	135	8	420	2700	30	

MATERIALS HANDLING

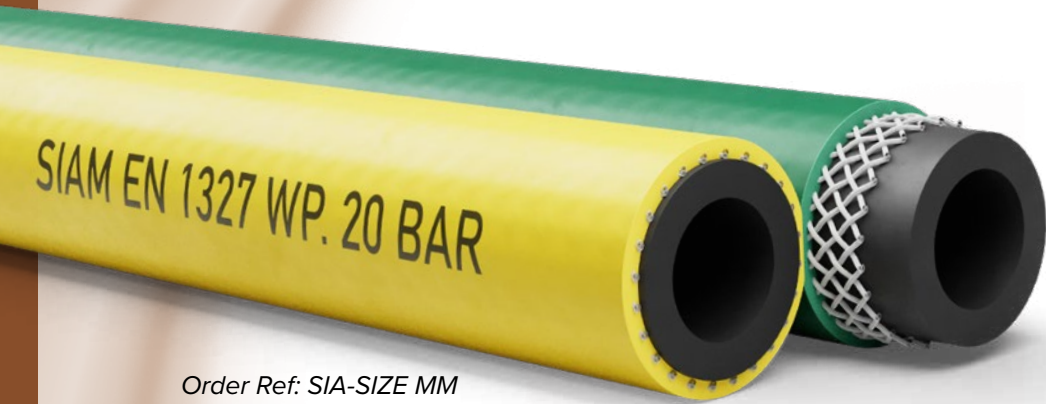


MATERIALS HANDLING HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 254-257](#) or you can call our sales team for an expert recommendation.

PILOT

TWIN AIRLINE HOSE FOR SHOTBLASTING



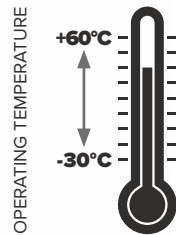
Order Ref: SIA-SIZE MM

Tube: Black PVC compound.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, weather and flame resistant PVC.

Application: for the conveyance of air in shotblasting applications



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6	12	20	300	60	900	60	125	100	

BLAST

SANDBLAST 12 BAR



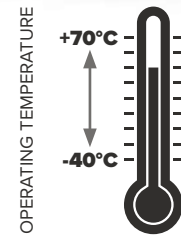
Order Ref: SBH-SIZE MM

Tube: Abrasion resistant conductive natural rubber.

Reinforcement: High tensile synthetic textile and antistatic copper wire.

Cover: Abrasion, ozone and weather resistant, pin-pricked natural and synthetic rubber.

Application: For cleaning and blasting metal, stone and concrete surfaces.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	12.7	28	12	174	36	522	127	512	40	
5/8	16	30	12	174	36	522	160	596	40	
3/4	19	35	12	174	36	522	190	800	40	
1	25.4	39	12	174	36	522	260	835	40	
1 1/4	32	48	12	174	36	522	320	1175	40	
1 1/2	38	54	12	174	36	522	380	1337	40	
2	51	73	12	174	36	522	510	2480	40	

MATERIALS HANDLING



MATERIALS HANDLING HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 250-251](#) or you can call our sales team for an expert recommendation.

VENUS

FOODSTUFF SUCTION & DELIVERY



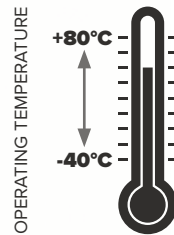
Order Ref: VEN-SIZE M

Tube: White colour non-toxic, taste and odour free, natural rubber.

Reinforcement: High tensile synthetic textile and steel wire helix.

Cover: Weather, ozone and abrasion resistant, special synthetic rubber.

Application: For suction and discharge of foodstuff, such as water, fruit juices, wine etc. Not recommended for oily or fatty foods.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	m.H ² O	mm	gr/m	m	
1	25.4	36	6	87	18	261	-0.92	70	824	40	
1 1/4	32	43	6	87	18	261	-0.92	85	1100	40	
1 1/2	38	49	6	87	18	261	-0.92	100	1394	40	
2	50.8	62.5	6	87	18	261	-0.92	140	1901	40	
2 1/2	63.5	74.5	6	87	18	261	-0.92	250	2220	40	
3	76.2	89	6	87	18	261	-0.92	310	2986	40	

Materials in accordance with European and FDA requirements.

Sterilization: Max.110°C for 15 minutes with steam, Max 40°C for 15 mins with caustic soda (5%)



NON TOXIC HOSE ACCESSORIES

We offer a full range of suitable accessories on [PAGES 284-293](#) or you can call our sales team for an expert recommendation.

BREWFLEX 10

BREWERS DELIVERY HOSE



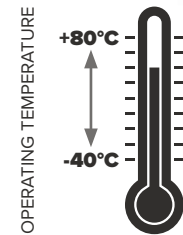
Order Ref: BDH-SIZE MM

Tube: White colour non-toxic, taste and odour free, special synthetic EPDM rubber.

Reinforcement: High tensile synthetic textile.

Cover: Weather, ozone and abrasion resistant, coloured special synthetic rubber.

Application: For delivery of beverages such as mineral water, beer, fruit juices, wine and liquors.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	22	10	145	30	435	130	384	40	
3/4	19	30	10	145	30	435	190	633	40	
1	25.4	37	10	145	30	435	254	820	40	
1 1/4	32	44	10	145	30	435	320	1049	40	
1 1/2	38	51	10	145	30	435	380	1322	40	
2	50.8	65	10	145	30	435	510	1849	40	

CITERDIAL

6 BAR FOOD & DRINK HOSE ASSEMBLIES



Citerdial food and drink hose is very well respected in the Food & Drink sector. It is an extremely flexible hose that provides exceptional ease of handling to the food, brewery, dairy and beverage industries. This hose can transfer liquids such as fruit juice, wine, cider, beer, vinegar, alcohol up to 96% and drinking water. Not suitable for fatty foodstuffs and oils

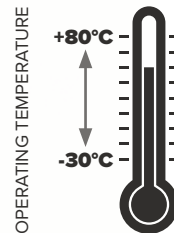
Citerdial hose is constructed with FDA approved smooth seamless white NR liner, which means the hose liner is resistant against detergents used in hose sterilisation. The outer cover is a NR blue non-marking NR rubber, offering excellent resistance to abrasion, ozone and chemicals used in cleaning processes.

Citerdial hose can be supplied in continuous lengths up to 40m, but is mostly supplied in bespoke assemblies.

We can offer assemblies with the following coupling types in 316 stainless steel

- BSP
- RJT
- Triclover/Tricclamp style
- IDF
- DIN
- SMS

- Suitable for milk tankers, processing and filling plants. Also suitable for transfer of beer, wine, cider, fruit juice, vinegar & alcohol > 96%.
- Extremely flexible, can achieve a very small bend radius without kinking.
- Smooth seamless white tube that does not propagate bacterial growth and meets European and USA regulations
- Unaffected by changes in temperature, unlike PVC products.
- Resistant to cleaning with detergents or steam to max temp of 110°C
- Non-marking abrasion resistant cover
- Contains no Phthalate
- **Inner Tube:** Food grade NR, white, smooth
- **Reinforcement:** Synthetic textile with embedded steel helix
- **Cover:** Weather and abrasion resistant NR, blue
- **Temperature Range:** -30°C to +80°C
- **Sizes:** from minimum ID of 25.0mm/ OD of 36.0mm to Maximum ID of 150.0mm/OD of 171.5mm
- **Working Pressure:** 6 bar across all bore sizes.
- **Bursting Pressure:** 18 bar across all bore sizes.
- **Standard Approval:** EU regulation no. 1935/2004 and 2023/2006 FDA regulation no. 21 CFR 177.2600



TRELLEBORG



TRELLEBORG

LACTADIAL

6 BAR MILK TANKER HOSE ASSEMBLIES

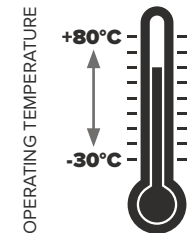


Lactadial hose can be supplied in continuous lengths up to 40m, but is mostly supplied in bespoke assemblies. We can offer assemblies with the following coupling types in 316 stainless steel

- BSP
- RJT
- Triclover/Tricclamp style
- IDF
- DIN
- SMS

ALL ASSEMBLIES ARE 100% PRESSURE TESTED AND SUPPLIED WITH INDIVIDUAL IDENTIFICATION AND TEST CERTIFICATED.

- The ideal hose for milk tanker applications. Not suitable for fatty foodstuffs and oils
- PET internal helix reduces weight and improves flexibility, making Lactadial an easier hose to handle.
- PET helix has crushproof properties and unlike steel helix allows the hose to recover its shape despite any accidental 'squeeze'
- Smooth seamless white tube means less likelihood of 'bug traps' and consequential bacterial growth.
- Complies with the most stringent European and USA regulations
- Unaffected by changes in temperature unlike PVC products.
- Resistant to cleaning with detergents or steam to max temp of 110°C
- Non-marking abrasion resistant cover
- Contains no Phthalate
- **Inner Tube:** Food grade NR, white, smooth
- **Reinforcement:** Synthetic textile with embedded PET helix
- **Cover:** Weather and abrasion resistant NR, blue
- **Temperature Range:** -30°C to +80°C
- **Sizes:** From minimum ID of 51.0mm/ OD of 64.5mm to maximum ID of 76.0mm/OD of 91.5mm
- **Working Pressure:** 6 bar
- **Bursting Pressure:** 18 bar
- **Standard Approval:** EU regulation no. 1935/2004 FDA regulation no. 21 CFR 177.2600





ALIKLER

10BAR HOSE – FATTY FOODS,
OILS & LIQUID FOOD ASSEMBLIES

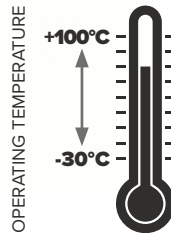


Alikler hose can be supplied in continuous lengths up to 40m, but is mostly supplied in bespoke assemblies. We can offer assemblies with the following coupling types in 316 stainless steel

- BSP
- RJT
- Triclover/Tricclamp style
- IDF
- DIN
- SMS

ALL ASSEMBLIES ARE 100%
PRESSURE TESTED AND
SUPPLIED WITH INDIVIDUAL
IDENTIFICATION AND TEST
CERTIFICATED.

- Alikler is designed for higher working pressures than Citerdial and Lactadial and has a MAWP of 10bar.
- Suitable for suction and discharge of liquid food including Fatty foodstuffs and oils
- Alikler has a higher working temperature of +100°C compared to +80°C on Citerdial & Lactadial.
- Extremely flexible, non kinking with excellent minimum bend radius.
- Smooth seamless Food grade, oil-resistant white NBR tube that does not propagate bacterial growth and complies with the most stringent European and USA regulations
- Unaffected by changes in temperature when compared to PVC products
- Resistant to cleaning with detergents to max temp of 90°C or steam to max temp of 130°C
- Non-marking abrasion resistant NBR/PVC cover
- Contains no Phthalate
- **Inner Tube:** Food grade oil resistant NBR, white, smooth
- **Reinforcement:** Synthetic textile with embedded steel helix
- **Cover:** Weather and abrasion resistant NR, blue
- **Temperature Range:** -30°C to +100°C
- **Sizes:** From minimum ID of 25.0mm/ OD of 37.0mm to Maximum ID of 150.0mm/OD of 171.5mm
- **Working Pressure:** 10 bar
- **Bursting Pressure:** 30 bar
- **Standard Approval:** EU regulation no. 1935/2004 and 2023/2006 FDA regulation no. 21 CFR 177.2600



ALIKLER D

15BAR HOSE – FATTY FOODS,
OILS & LIQUID FOOD ASSEMBLIES

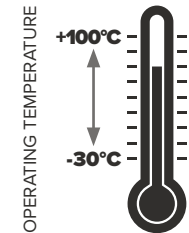


Alikler D hose can be supplied in continuous lengths up to 40m, but is mostly supplied in bespoke assemblies. We can offer assemblies with the following coupling types in 316 stainless steel

- BSP
- RJT
- Triclover/Tricclamp style
- IDF
- DIN
- SMS

ALL ASSEMBLIES ARE 100%
PRESSURE TESTED AND
SUPPLIED WITH INDIVIDUAL
IDENTIFICATION AND TEST
CERTIFICATED.

- Alikler D is designed for higher working pressures than Citerdial, Lactadial Alikler & has a MAWP of 15bar.
- Suitable for suction and discharge of liquid food including Fatty foodstuffs and oils
- Alikler D has a higher working temperature of +100°C compared to +80°C on Citerdial & Lactadial.
- Extremely flexible, non kinking with excellent minimum bend radius.
- Smooth seamless Food grade, oil-resistant white NBR tube that does not propagate bacterial growth and complies with the most stringent European and USA regulations
- Unaffected by changes in temperature when compared to PVC products
- Resistant to cleaning with detergents to max temp of 90°C or steam to max temp of 130°C
- Non-marking abrasion resistant NBR/PVC cover
- Inner Tube: Food grade oil resistant NBR, white, smooth
- **Reinforcement:** Synthetic textile with embedded PET helix
- **Cover:** Oil and weather resistant NBR/ PVC, blue
- **Temperature Range:** -30°C to +100°C
- **Sizes:** From minimum ID of 32.0mm/OD of 44.0mm to Maximum ID of 100.0mm/ OD of 117.0mm
- **Working Pressure:** 15 bar
- **Bursting Pressure:** 40 bar
- **Standard Approval:** EU regulation no. 1935/2004 FDA regulation no. 21 CFR 177.2600





TRELLEBORG

TRELLVIN

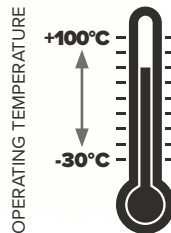
10BAR BREWERS HOSE ASSEMBLIES



Trellvin hose can be supplied in continuous lengths up to 40m, but is mostly supplied in bespoke assemblies. We can offer assemblies with the following coupling types in 316 stainless steel

- BSP
- RJT
- Triclover/Tricclamp style
- IDF
- DIN
- SMS

- The ideal hose for beer, lager, cider, wine, fruit juice, alcohol > 96%, fatty foods & oils applications
- PET internal helix reduces weight and improves flexibility, making Trellvin an easier hose to handle.
- PET helix has crushproof properties and unlike steel helix allows the hose to recover its shape despite any accidental 'squeeze'
- Smooth seamless white EPDM tube means less likelihood of 'bug traps' & consequential bacterial growth.
- Complies with the most stringent European and USA regulations
- Unaffected by changes in temperature unlike PVC products.
- Resistant to cleaning with detergents or steam to max temp of 130°C
- Non-marking ozone and abrasion EPDM resistant cover in traditional wine-red colour.
- Contains no Phthalate
- **Inner Tube:** Food grade EPDM, white, smooth
- **Reinforcement:** Synthetic textile with embedded PET helix
- **Cover:** Weather and abrasion resistant EPDM, wine-red
- **Temperature Range:** -30°C to +100°C
- **Sizes:** From minimum ID of 38.0mm/ OD of 50.0mm to Maximum ID of 75.0mm/OD of 88.0mm
- **Working Pressure:** 10 bar
- **Bursting Pressure:** 30 bar
- **Standard Approval:** EU regulation no. 1935/2004 and 2023/2006 FDA regulation no. 21 CFR 177.2600




TRELLEBORG

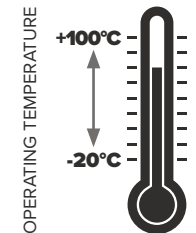
BIOVAST

STEAM CLEANING HOSE ASSEMBLIES



For steam cleaning at temperatures up to +165°C and hot water washing in food processing plants. Transfer of hot liquid foodstuffs. Suitable for reel mounted applications

- Extremely flexible
- Food grade quality white inner tube, oil resistant
- Excellent cover resistance to animal/vegetable grease
- Non-staining cover
- Contains no Phthalate
- **Inner Tube:** Food grade oil resistant NBR, white, smooth
- **Reinforcement:** Synthetic textile
- **Cover:** Oil and weather resistant NBR/ PVC, blue
- **Temperature Range:** -20°C to +100°C
- **Sizes:** From minimum ID of 13.0mm/ OD of 23.0mm to Maximum ID of 25.0mm/OD of 37.0mm
- **Working Pressure (steam):** 6 bar @ +165°C
- **Working Pressure (water):** 20 bar
- **Bursting Pressure:** 60 bar
- **Standard Approval:** EU regulation no. 1935/2004 and 2023/2006 FDA regulation no. 21 CFR 177.2600



VAPOUR

VAPOUR-DAIRY STEAM HOSE FDA 7 BAR



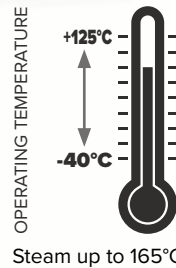
Order Ref: DWH-SIZE MM

Tube: White EPDM food quality, taste & odour free.

Reinforcement: High tensile textile cord.

Cover: EPDM blue smooth with cloth impression.

Application: Dairy washdown hose resistant against alcohol and bacteria FDA approved material.

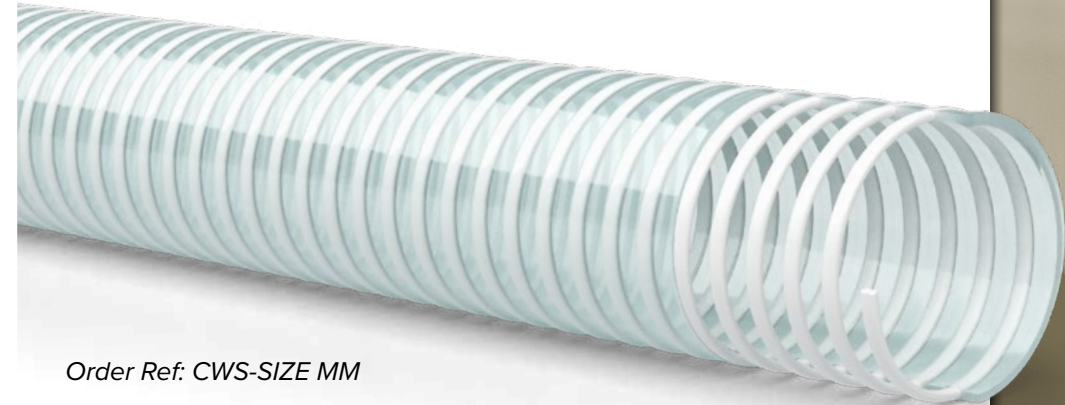


Steam up to 165°C

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	24	7	102	70	1015	91	408	40	
3/4	19	31	7	102	70	1015	133	595	40	
1	25	37	7	102	70	1015	175	685	40	

LETOON

MEDIUM DUTY NON-TOXIC CLEAR WHITE SPIRAL DELIVERY



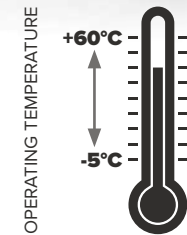
Order Ref: CWS-SIZE MM

Tube: Strong, flexible and smooth non-toxic plasticized PVC.

Reinforcement: White shock resistant PVC spiral.

Cover: Crushing, abrasion and weather resistant, light corrugated outside.

Application: For suction and discharge for sanitary installation in marine and domestic use, for delivery of water, mineral water, milk, fruit juices, alimentary liquids etc.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	m.H ² O	mm	gr/m	m	
3/4	19	25	32	464	9	130	360	10/30	
1	25	32	28	406	9	140	480	10/30	
1 1/4	32	39	24	348	9	150	580	10/30	
1 1/2	38	46	24	348	9	180	670	10/30	
2	51	59	22	319	9	220	975	10/30	
2 1/2	63	70	20	290	9	300	1350	10/30	
3	76	86	18	261	9	380	1700	10/30	
4	102	111	14	203	8	490	2600	10/30	



NON TOXIC HOSE ACCESSORIES

We offer a full range of suitable accessories on [PAGES 284-293](#) or you can call our sales team for an expert recommendation.

ALFAGOMMA 5090E

UHMWPE CHEMICAL HOSE FDA 16 BAR WRAS APPROVED



Order Ref: AG5090E-SIZE-MM

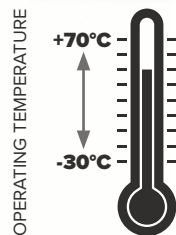
Tube: Food grade fda uhmwpe liner suitable for a wide range of corrosive chemicals and solvents.

Reinforcement: Synthetic textile. Twin steel wire helix embedded between the layers. Two anti-static wires.

Cover: Blue, weather and ozone resistant EPDM rubber.

Application: For suction and discharge of all corrosive chemicals, especially high aromatic solvents.

Specification: ISO 1307.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
mm	inch	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
19	3/4	31	16	240	48	720	114	59	30.5	
25	1	37	16	240	48	720	150	73	30.5	
32	1 1/4	44	16	240	48	720	192	88	30.5	
38	1 1/2	50	16	240	48	720	228	10.1	30.5	
40	1 9/16	52	16	240	48	720	240	10.5	30.5	
51	2	63	16	240	48	720	300	13.4	30.5	
63	2 1/2	77	16	240	48	720	378	20.9	30.5	
76	3	92	16	240	48	720	450	28.4	30.5	
102	4	118	16	240	48	720	600	38.7	30.5	

NON TOXIC HOSE ACCESSORIES

We offer a full range of suitable accessories on [PAGES 302-307](#) or you can call our sales team for an expert recommendation.



AQUAVEND

AQUAVEND WRC APPROVED PVC HOSE



Order Ref: AQU-SIZE-MM

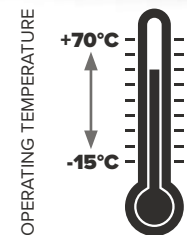
Tube: Cadmium and silicone free. TPE (thermoplastic elastomers) mirror smooth inner for improved flow. Odourless and taint free.

Reinforcement: Manufactured using unique ultra-hygenic heat bonding technology provides flexibility and durability. High tensile polyester fibres create an effectively balanced pressure hose.

Cover: High quality PVC outer extruded with a brilliant white finish, resistant to abrasion. Good kink resistance.

Application: For use in vending machines, water softeners, for drinking water and popular with caravan and marine industry for water supply tubing.

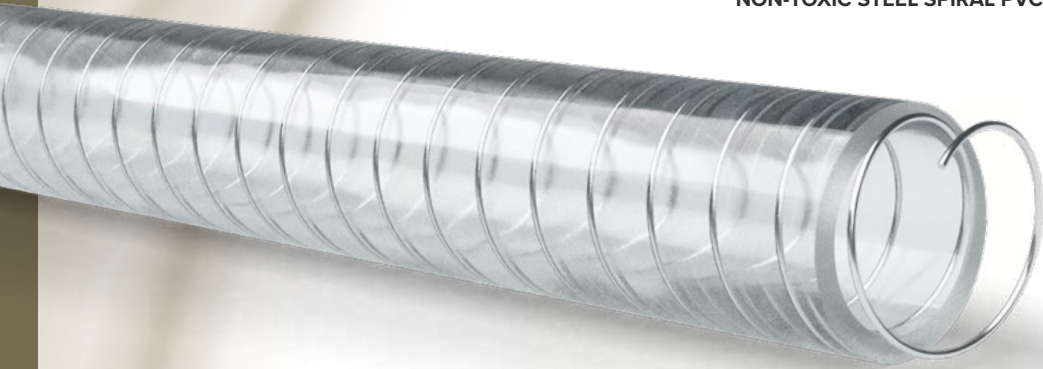
Specification: BS 6920 Water Research Council Approved.



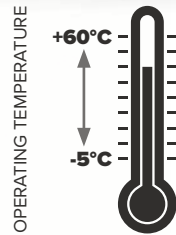
INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	m			
1/4	6.3	12	10	80	30	110	30			
3/8	10	16	10	60	40	155	30			
1/2	12.5	19	10	44	55	207	30			
3/4	19	26	10	40	135	300	30			
1	25	33	10	30	210	500	30			

BOSPHORUS

NON-TOXIC STEEL SPIRAL PVC



Order Ref: BWR-SIZE MM



Reinforcement: Galvanised steel wire helix.

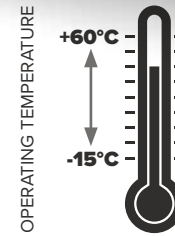
Application: For suction and delivery of water, mineral water, fruit juices, liquids.

INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE	VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	m.H ² O	mm	gr/m	m	
3/8	10	16	21	9	20	160	10/30	
1/2	12	18	21	9	25	180	10/30	
5/8	16	22	18	9	35	225	10/30	
3/4	19	26	15	9	45	330	10/30	
1	25	35	15	9	60	510	10/30	
1 1/4	32	40	13	9	75	650	10/30	
1 1/2	38	47	12	9	90	800	10/30	
-	40	49	9	9	95	870	10/30	
1 3/4	45	55	9	8	105	1100	10/30	
2	51	61	9	8	125	1200	10/30	
2 3/8	60	72	7	7	135	1800	10/30	
2 1/2	63	76	7	7	150	1950	10/30	
3	76	90	6	7	195	2500	10/30	
4	102	116	6	6	300	3400	10/30	
6	152	166	6	6	460	6350	10/20	

HERMES

CLEAR BRAIDED PVC

Order Ref: STANDARD - CBP-SIZE-MM
HEAVY - HDCBP-SIZE-MM



Tube: Transparent plasticized PVC, low toxic odourless PVC.

Reinforcement: High tensile polyester fibres.

Cover: Abrasion, ozone and weather resistant transparent PVC.

Application: Light duty hose for multipurpose use, general water discharge and low pressure airlines. Suitable for food and water.

INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
STANDARD DUTY										
1/4	6.3	10.5	10	150	30	450	30	73	30	
5/16	8	12	10	150	30	450	40	80	30	
3/8	10	14	10	150	30	450	50	99	30	
1/2	12.5	17.5	10	150	30	450	60	152	30/100	
5/8	15.9	21	10	150	30	450	80	197	30	
3/4	19	24	10	150	30	450	95	240	30/100	
1	25	31	10	150	30	450	125	367	30/100	
1 1/4	32	40	10	150	30	450	208	576	30	
1 1/2	38	46	10	150	30	450	247	632	30	
2	50	60	10	150	30	450	325	1104	30	
HEAVY DUTY										
1/4	6.3	11.4	14.25	210	57	840	92	-	30	
5/16	8	13.2	12.25	180	49	720	101	-	30	
3/8	9.25	16	11.25	165	45	660	112	-	30	
1/2	12.5	18.2	10.5	154	42	616	152	-	30 / 100	
5/8	15.9	23	10	150	40	600	161	-	30	
3/4	19	25.6	10	150	40	600	177	-	30 / 100	
1	25	32.6	10	150	40	600	254	-	30 / 100	

NAUTILUS EXHAUST

LLOYDS APPROVED

MARINE DIESEL EXHAUST



Order Ref: MDE-SIZE MM

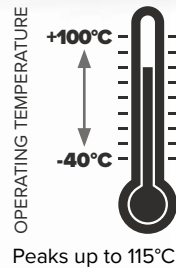
Tube: Black, exhaust gas, salt water resistant EPDM rubber.

Reinforcement: High tensile synthetic textile fabrics and double steel helix wire.

Cover: Black corrugated, resistant to heat, salt water, ozone, abrasion, EPDM rubber.

Application: Marine diesel exhaust hose, corrugated for marine craft.

Specification: SAEJ2006R1 Lloyds approved.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	VACUUM	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	BAR	m	
1	25	35	3	9	100	540	0.3	10/40	
1 1/4	32	42	3	9	130	658	0.3	10/40	
1 1/2	38	48	3	9	150	866	0.3	10/40	
1 9/16	40	50	3	9	160	891	0.3	10/20	
1 3/4	45	55	3	9	180	998	0.3	10/40	
2	51	61	3	9	200	1126	0.3	10/40	
2 1/4	57	67	3	9	220	1251	0.3	10	
2 3/8	60	70	3	9	240	1312	0.3	10	
2 1/2	64	74	3	9	250	1383	0.3	10	
3	76	86	3	9	300	1612	0.3	10/20	
3 1/2	90	101	3	9	360	2113	0.3	10	
4	102	112	3	9	400	2351	0.3	10	
5	127	139	3	9	500	3280	0.3	10	
6	153	165	3	9	825	4157	0.3	10	
8	203	218	2	6	305	6540	0.3	10	

NAUTILUS FUELMASTER

ISO7840 A2

NAUTILUS FUEL MASTER



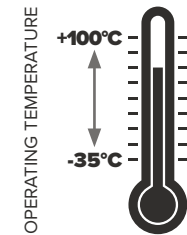
Order Ref: MFHA2-SIZE MM

Tube: Black, petrol & diesel oil, resistant NBR rubber.

Reinforcement: Synthetic textile fabrics, twin helix of high tensile steel wire and one conductive copper wire.

Cover: Black, abrasion, ozone, weather, heat & oil resistant neoprene rubber, resistant to flame, abrasion, oil & sea conditions.

Application: Small craft - fire resistant fuel hose.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	m	
1	25	37	5	15	254	790	10/40	
1 1/4	32	44	5	15	320	1100	10/40	
1 1/2	38	50	5	15	380	1185	10/30	
2	51	63	5	15	508	1830	10/30	

NAUTILUS FUELMASTER

ISO7840 A1

NAUTILUS FUEL MASTER

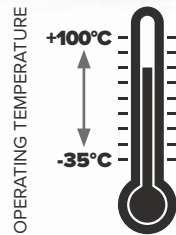


Order Ref: MFHA1-SIZE MM

Tube: Black, petrol & diesel oil, resistant NBR rubber.

Reinforcement: Synthetic textile.

Cover: Black, abrasion, ozone, weather, heat & oil resistant neoprene rubber, resistant to flame, abrasion, oil & sea conditions.

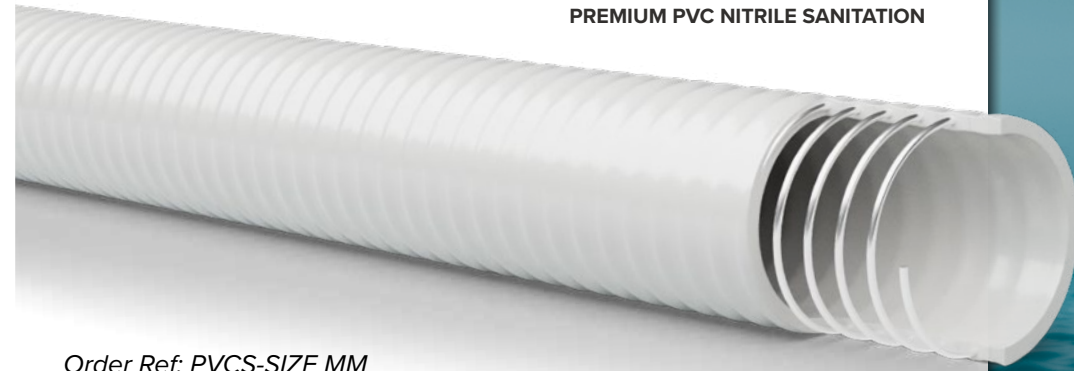


INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/16	5	12.5	10	145	30	435	50	150	10-100	
1/4	6	13.5	10	145	30	435	60	170	10-100	
5/16	8	16.5	10	145	30	435	80	240	10-100	
3/8	10	18.5	10	145	30	435	100	280	10-100	
1/2	13	22.5	10	145	30	435	130	400	10-100	
5/8	16	25.5	10	145	30	435	160	460	10-50	
3/4	19	29.5	10	145	30	435	190	640	10-50	

SANIFLEX

PREMIUM PVC

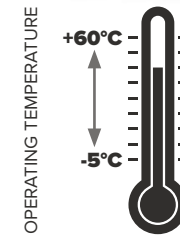
PREMIUM PVC NITRILE SANITATION



Order Ref: PVCS-SIZE MM

Reinforcement: Galvanised steel spiral.

Application: Suction and discharge for sanitary installation in marine and domestic use.



INTERNAL DIAMETER		OUTER DIAMETER		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	mm	gr/m	m		
3/4	20	26	15	50	340	30		
1	25	34	15	60	510	30		
1 1/4	32	40	13	75	650	30		
1 1/2	38	46	12	90	800	30		



MARINE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

WAVEMASTER

MARINE BARRIER FUEL LINE / VENT HOSE



Order Ref: MBF-SIZE-MM

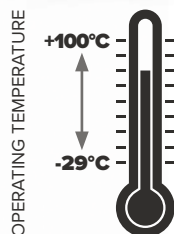
Tube: Translucent nylon incorporating a thermoplastic barrier to resist fuel permeation.

Reinforcement: Multiple textile piles.

Cover: Black nitrile / PVC, smooth finish, resistant to abrasion, oil and weathering.

Application: Biodiesel, diesel, ethanol, gasoline, oil & marine fuel / vent systems. Flexible for easy routing in engine compartments.

Specification: EPA compliant - (X)9PKHPLINE165 - SAE J1527 USCG type A1 - 15 ISO 7840 A1 CE NMMA type accepted (ID) PH use with ABYC compliant systems and fittings only



INTERNAL DIAMETER		REINFORCEMENT LAYERS	OUTER DIAMETER		HOSE WEIGHT	BEND RADIUS	WORKING PRESSURE		COIL LENGTH
inch	mm	Number	mm	gr/m	mm	BAR	PSI	m	
1/4	6.3	2	13.6	160	64	7	100	10*	
5/16	7.9	2	15.5	190	64	7	100	10*	
3/8	9.5	2	17.3	240	64	7	100	10*	
1/2	12.7	2	20.9	300	114	7	100	10*	
5/8	16.0	2	25.4	450	114	5	75	10*	

* in multiples of 10mtrs up to 76mtrs



MARINE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 236-237](#) or you can call our sales team for an expert recommendation.

SANIFLEX

PREMIUM RUBBER

PREMIUM RUBBER SANITATION



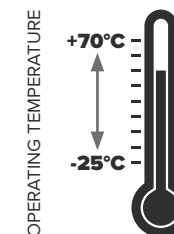
Order Ref: PRS-SIZE MM

Tube: Black, SBR rubber.

Reinforcement: High tensile synthetic fabric.

Cover: White, ozone, weather and abrasion resistant SBR rubber.

Application: Conveyance of effluent, odour free suction and discharge for sanitary installations in marine and domestic use with low odour permeability.

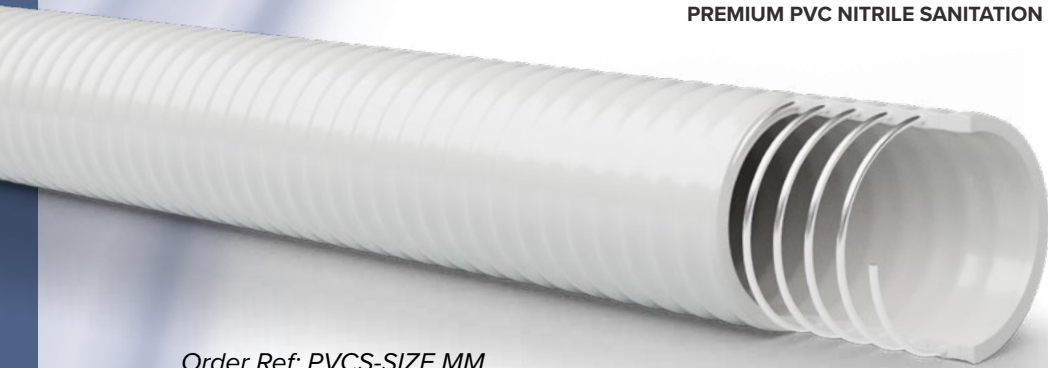


INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m
3/4	19	29	3	43.5	10	145	100	506	10/40
1	25	36	3	43.5	10	145	130	668	10/40
1 1/2	38	48	3	43.5	10	145	190	976	10/40

SANIFLEX

PREMIUM PVC

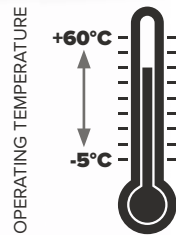
PREMIUM PVC NITRILE SANITATION



Order Ref: PVCS-SIZE MM

Reinforcement: Galvanised steel spiral.

Application: Suction and discharge for sanitary installation in marine and domestic use.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	mm	gr/m	m
3/4	20	26	15	50	340	30
1	25	34	15	60	510	30
1 1/4	32	40	13	75	650	30
1 1/2	38	46	12	90	800	30

SANIFLEX

PREMIUM RUBBER

PREMIUM RUBBER SANITATION



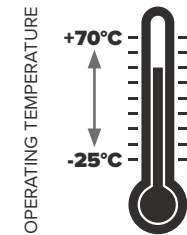
Order Ref: PRS-SIZE MM

Tube: Black, SBR rubber.

Reinforcement: High tensile synthetic fabric.

Cover: White, ozone, weather and abrasion resistant SBR rubber.

Application: Conveyance of effluent, odour free suction and discharge for sanitary installations in marine and domestic use with low odour permeability.



INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m
3/4	19	29	3	43.5	10	145	100	506	10/40
1	25	36	3	43.5	10	145	130	668	10/40
1 1/2	38	48	3	43.5	10	145	190	976	10/40

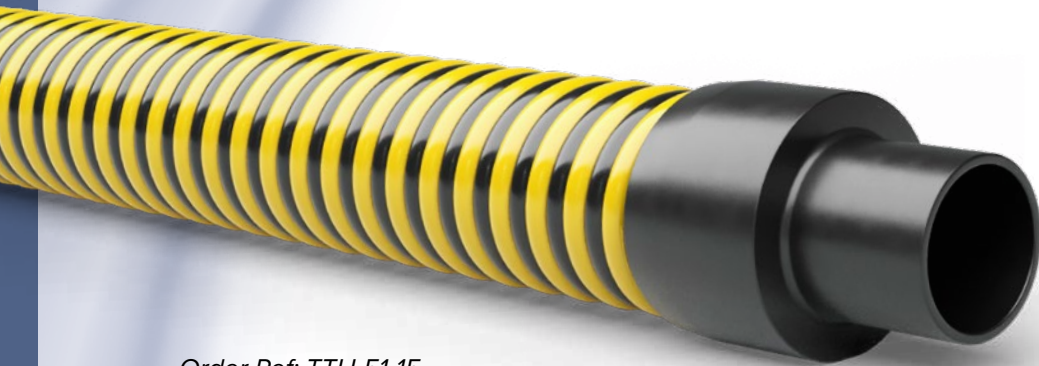


SANITATION HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

TIGER TAIL

EFFLUENT HOSE

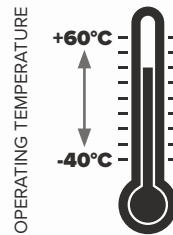


Order Ref: TTH-51-15

Tube: Heavy walled sanitation hose. Eva/polyethylene co-polymer unique interlock construction provides for extreme flexibility and kink resistance. Smooth interior for optimum flow and unique crush resistance. An external rib prevents damage from abrasion.

Cover: Yellow and black stripe.

Application: Used to transfer liquids/effluent for sanitation and cesspool purposes.



SANITATION HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 202-209](#) or you can call our sales team for an expert recommendation.



MEDUSA SEWERFLEX

SUPER ELASTIC MEDIUM DUTY SUCTION & DISCHARGE HOSE -40°C

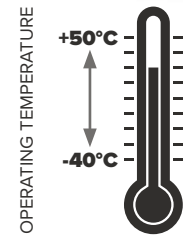


Order Ref: GSE-SF-76 GSE-SF-102

Cover: PVC with super elastic feature. Shock resistant with corrugated helix on exterior. Resistant to cracking.

Application: Suitable for use as a reel hose on vacuum tankers/jetties. For use in especially cold climates. For suction and discharge of salty and sludgy water. For use with light chemicals in industries, construction and sewer cleaning.

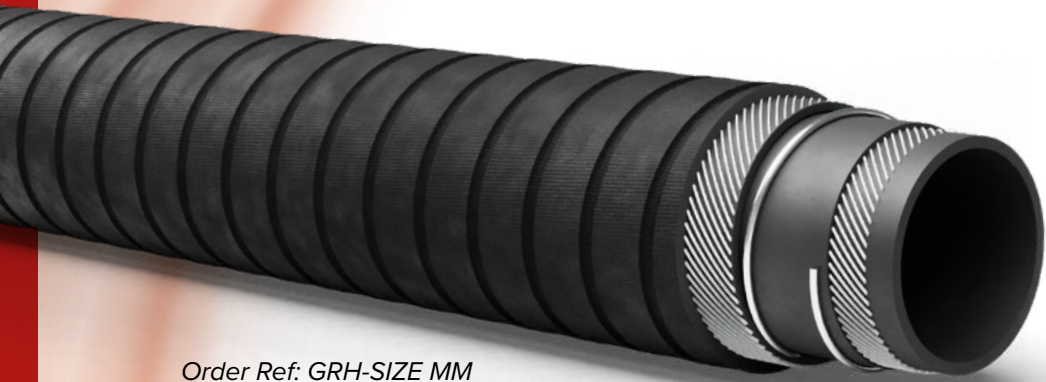
Specification: ISO 1307



INTERNAL DIAMETER		VACUUM	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	HOSE WEIGHT	COIL LENGTH
inch	mm	m.H ² O	mm	BAR	BAR	gr/m	m
3	76	8	255	2	9	1500	30
4	102	7	335	2	6	2300	30

GRECATO

SUPER FLEXIBLE GRECATO RADIATOR



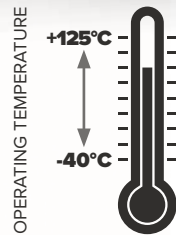
Order Ref: GRH-SIZE MM

Tube: Black, heat resistant EPDM rubber.

Reinforcement: High tensile, synthetic textile, galvanised steel wire.

Cover: Abrasion, heat, weather and ozone resistant castellated EPDM rubber cover.

Application: Vehicle radiator hose for automotive applications.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		VACUUM	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	BAR	mm	gr/m	m	
3/4	19	28	10	145	30	435	-0.92	114	385	1/10/40	
7/8	22	30	10	145	30	435	-0.92	132	437	1/10/40	
1	25	34	10	145	30	435	-0.92	153	495	1/10/40	
1 1/8	28	36	10	145	30	435	-0.92	168	527	1/10/40	
1 1/4	32	41	10	145	30	435	-0.92	192	665	1/10/40	
1 3/8	35	45	10	145	30	435	-0.92	210	790	1/10/40	
1 1/2	38	47	10	145	30	435	-0.92	228	777	1/10/40	
-	42	52	10	145	30	435	-0.92	249	962	1/10/40	
1 3/4	45	55	10	145	30	435	-0.92	270	1146	1/10/40	
2	51	61	10	145	30	435	-0.92	305	1535	1/10/40	

AUTOMOTIVE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 278-279](#) or you can call our sales team for an expert recommendation.



SUN

RADIATOR HOSE



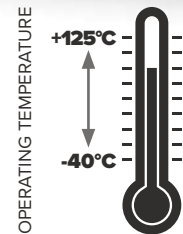
Order Ref: SUN-SIZE MM

Tube: Heat resistant EPDM rubber.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, heat, aging, ozone and weather resistant smooth EPDM based rubber.

Application: Cooling systems of automotive and industrial engines.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	m	
1/2	13	19	4	58	12	174	214	1	
5/8	16	22	4	58	12	174	258	1	
3/4	19	25	4	58	12	174	287	1	
7/8	22	30	4	58	12	174	454	1-10-40	
1	25	34	4	58	12	174	557	1-10-40	
1 1/8	28	36	4	58	12	174	559	1-10-40	
1 3/16	30	38	4	58	12	174	594	1-10-40	
1 1/4	32	41	4	58	12	174	716	1-10-40	
1 3/8	35	43	4	58	12	174	681	1-10-40	
1 1/2	38	47	4	58	12	174	834	1-10-40	
-	40	49	4	58	12	174	874	1-10-40	
1 5/8	42	51	4	58	12	174	935	1-10-40	
1 3/4	45	54	4	58	12	174	1032	1-10-40	
-	48	57	4	58	12	174	1105	1-10-40	
2	51	60	4	58	12	174	1140	1-10-40	
2 3/16	55	65	4	58	12	174	1285	1	
-	57	67	4	58	12	174	1306	1	
2 3/8	60	70	4	58	12	174	1327	1	
2 1/2	63	73	4	58	12	174	1400	1-10-40	
2 3/4	70	80	4	58	12	174	1532	1	
3	76	86	4	58	12	174	1659	1	
-	80	90	4	58	12	174	1819	1	
-	90	100	4	58	12	174	2033	1	
4	102	112	4	58	12	174	2379	1	

SUN 90° ELBOW

RADIATOR 90° ELBOW (with 8" long leg length)



Order Ref: SUN-SIZE-MM-90

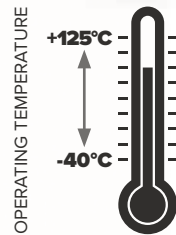
Tube: Black, smooth EPDM rubber.

Reinforcement: Polyester.

Cover: Heat, ageing and weather resistant EPDM based rubber.

Application: For use in cooling systems, anti-freeze, glycol.

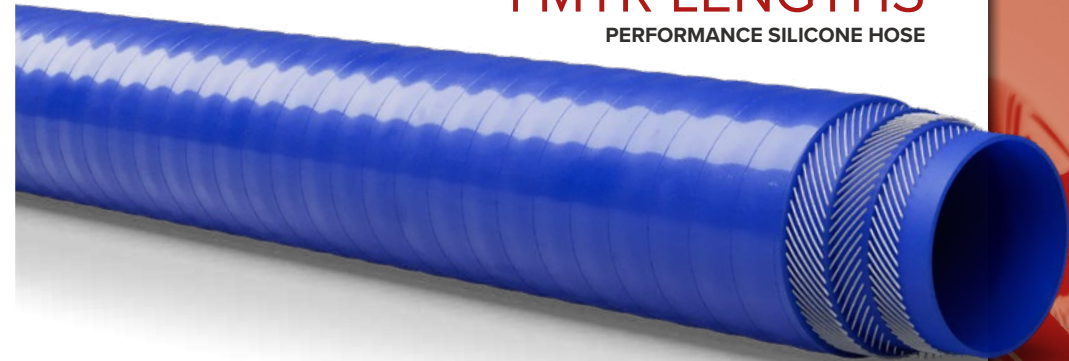
Specification: SAEJ20R3 up to 31.8mm, SAEJ20R4 above 31.8mm.



INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURSTING PRESSURE		HOSE WEIGHT
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m
3/8	9.45	17.45	5.7	87	17.2	261	100
1/2	12.70	20.70	5.7	87	17.2	261	105
5/8	15.90	23.90	5.7	87	17.2	261	145
3/4	19.05	27.05	4.6	87	13.8	261	150
7/8	22.03	30.03	4.6	87	13.8	261	200
1	25.40	33.40	4.0	87	12.1	261	300
1 1/8	28.60	36.60	4.0	87	12.1	261	320
1 1/4	31.80	39.80	4.0	87	12.1	261	350
1 3/8	34.95	42.95	3.0	87	9.0	261	400
1 1/2	38.10	46.10	2.8	87	8.3	261	410
2	51.00	59.00	2.3	87	6.9	261	520
2 1/2	63.00	71.00	2.1	87	6.2	261	680
3	76.00	84.00	1.4	87	4.1	261	850

SILICONE 1 MTR LENGTHS

PERFORMANCE SILICONE HOSE



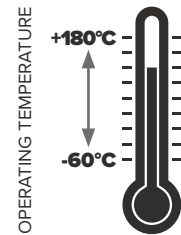
Order Ref: BSH-SIZE MM -1M

Tube: Blue silicone liner.

Reinforcement: 100% Polyester yarn.

Cover: Blue silicone compound.

Note: 3 ply wall thickness = 4.5mm and the 4 ply wall thickness = 5.0 mm



INTERNAL DIAMETER	OUTER DIAMETER	PLY	INTERNAL DIAMETER	OUTER DIAMETER	PLY
mm	mm	No.	mm	mm	No.
6	15.5	3	54	64	4
8	17	3	57	67	4
10	18.5	3	60	70	4
11	20	3	63	73	4
12	22	3	65	75	4
16	25	3	68	78	4
19	28	3	70	80	4
22	31	3	76	86	4
25	34	3	80	90	4
28	37	3	83	93	4
30	39	3	89	100	4
32	41	3	102	112	4
35	44	3	115	124	4
38	47	3	127	137	4
40	49	3	140	150	4
45	54	3	152	162	4
48	57	3	203	215	4
51	61	4	-	-	-

SILICONE 45° ELBOW

PERFORMANCE SILICONE HOSE 45° ELBOW



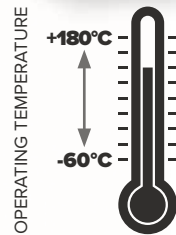
Order Ref: BSH-SIZEMM-45

Tube: Blue silicone liner.

Reinforcement: 100% Polyester yarn.

Cover: Blue silicone compound.

Specification: Note: 45° elbow have 152mm long legs



INTERNAL DIAMETER	PLY	INTERNAL DIAMETER	PLY
mm	No.	mm	No.
6	3	51	4
8	3	54	4
10	3	57	4
11	3	60	4
13	3	63	4
16	3	65	4
19	3	68	4
22	3	70	4
25	3	76	4
28	3	80	4
30	3	85	4
32	3	89	4
35	3	102	4
38	3	115	4
40	3	127	4
45	3	152	4
48	3	-	-

SILICONE 90° ELBOW

PERFORMANCE SILICONE HOSE 90° ELBOW



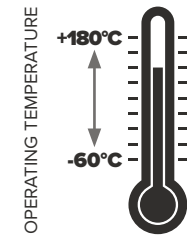
Order Ref: BSH-SIZEMM-90

Tube: Blue silicone liner.

Reinforcement: 100% Polyester yarn.

Cover: Blue silicone compound.

Specification: Note: 90° elbow have 152mm long legs



INTERNAL DIAMETER	PLY	INTERNAL DIAMETER	PLY
mm	No.	mm	No.
6	3	51	4
8	3	54	4
10	3	57	4
11	3	60	4
13	3	63	4
16	3	65	4
19	3	68	4
22	3	70	4
25	3	76	4
28	3	80	4
30	3	85	4
32	3	89	4
35	3	102	4
38	3	115	4
40	3	127	4
45	3	152	4
48	3	-	-

AUTO

PETROL BSAU108/SAEJ30R6



Order Ref: BSAU-SIZE MM

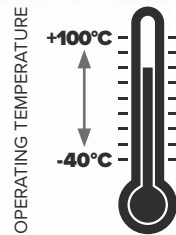
Tube: Black seamless, highly resistant to fuel and oil resistant NBR.

Reinforcement: High tensile polyester fibres.

Cover: Black, smooth, highly resistant to heat abrasion, oil, aging & weather resistant NBR/PVC/SBR.

Application: For conveyance of unleaded or leaded fuel types.

Specification: Meets E10 fuel legislation.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/16	5	12	20	115	60	350	60	120	10/50/100	
1/4	6	13	20	115	60	350	75	135	10/50/100	
5/16	8	15	20	115	60	350	95	175	10/50/100	
3/8	10	17	20	115	60	350	120	205	10/50/100	
1/2	13	21	20	115	60	350	150	290	10/50/100	

MULTIFUEL

REINFORCED MULTI FUEL HOSE



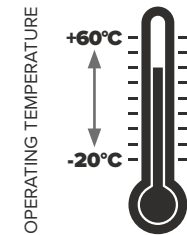
Order Ref: MFD-19-MM MFD-25-MM

Tube: PVC multi fuel resistant.

Reinforcement: Polyester braid.

Cover: PVC multi fuel resistant.

Application: For the transference of adblue, bio and red diesel fuels.



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	gr/m	m			
3/4	19	28	10	30	150	375	30 / 50			
1	25	35	10	30	250	584	30 / 50			



AUTOMOTIVE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 278-279](#) or you can call our sales team for an expert recommendation.

AUTO SS

STAINLESS STEEL FUEL HOSE

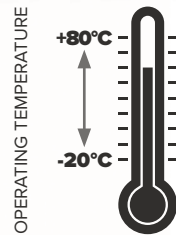


Order Ref: BR-SIZE-MM

Tube: Nitrile rubber.

Cover: Stainless steel overbraid.

Application: Suitable for commercial air, oil, unleaded fuel and some gases.



INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	m
1/4	6	10	15	60	40	10
5/16	8	12	15	60	50	10
3/8	10	15	15	60	55	10
1/2	13	19	15	60	60	10
3/4	19	25	15	60	80	10



AUTOMOTIVE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 236-237](#) or you can call our sales team for an expert recommendation.

FUELTEX

COTTON OVERBRAIDED FUEL DIN 73379 TYPE B



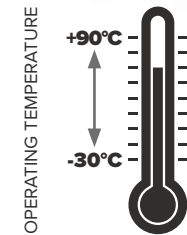
Order Ref: CFH-SIZE MM

Tube: Fuel and oil resistant, smooth synthetic nitrile black rubber.

Cover: Single textile braid.

Application: For delivery of transmission oil, fuel oil, automotive gasoline etc.

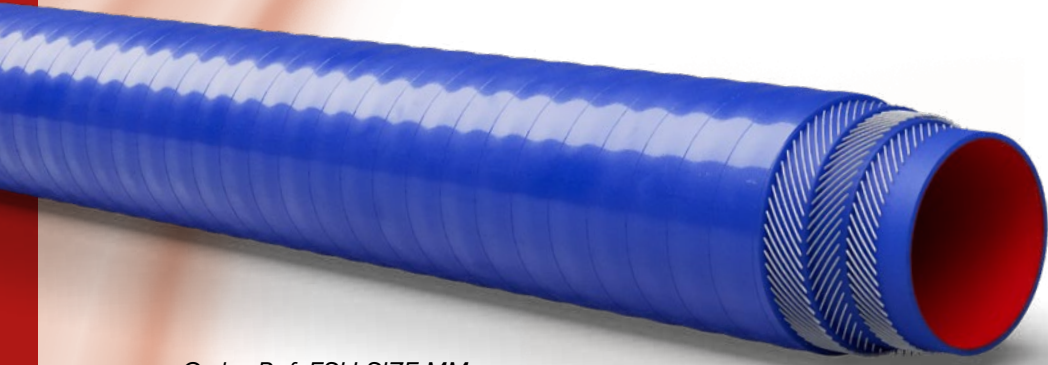
Specification: DIN 73379 type B, meets E10 fuel legislation.



INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
mm	mm	BAR	PSI	mm	gr/m	m	
3.2	7.0	10	145	40	40	20	
3.5	7.5	10	145	45	40	20	
4.0	8.0	10	145	45	60	20	
4.5	9.0	10	145	50	60	20	
5.0	10.0	10	145	55	70	20	
5.5	10.5	10	145	60	70	20	
6.0	11.0	10	145	60	80	20	
7.0	12.0	10	145	60	80	20	
7.5	12.5	10	145	70	90	20	
8.0	13.0	10	145	80	90	20	
9.0	14.0	10	145	80	100	20	
10.0	15.0	10	145	80	120	20	
12.0	18.0	10	145	100	170	20	

AUTOSPORT OIL

FLUROSILICONE HOSE



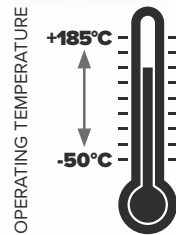
Order Ref: FSH-SIZE MM

Tube: Red fluorosilicone.

Reinforcement: 100% Polyester fabric.

Cover: Blue silicone.

Application: For fuel/oil mist resistant applications.



INTERNAL DIAMETER	OUTER DIAMETER	COIL LENGTH	INTERNAL DIAMETER	OUTER DIAMETER	COIL LENGTH
mm	mm	m	mm	mm	m
6	14	1	30	38	1
8	16	1	32	40	1
10	18	1	35	43	1
13	21	1	38	46	1
14	22	1	40	48	1
15	23	1	42	50	1
16	24	1	45	53	1
18	26	1	48	56	1
19	27	1	50	58	1
20	28	1	51	59	1
22	30	1	54	64	1
25	33	1	55	65	1
28	36	1	57	67	1

VITON-FLEX

HIGH TEMPERATURE FUEL INJECTION HOSE



Order Ref: SAEJ30R9-mm

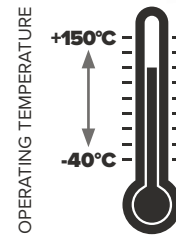
Tube: FKM/NBR black rubber. High temperature resistance with low vapour permeation.

Reinforcement: Reinforced with PET - Polyethylene Terephthalate yarn.

Cover: Black, flexible, Chlorinated Polyethylene cover with high temperature resistance, ozone resistance and low vapour permeation.

Application: For conveyance of fuel in automotive or engine applications. Suitable for petrol, diesel, ethanol, gasoline, oxidized sour gas, oil and bio diesel.

Specification: SAEJ30R9



INTERNAL DIAMETER	OUTER DIAMETER	WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	HOSE WEIGHT	COIL LENGTH
mm	mm	BAR	BAR	mm	gr/m	m
5.6	12	10	62	52	130	50
7.9	14.5	10	62	58	180	50
9.5	16.5	10	62	62	230	50
12.7	19.9	7	34	68	250	25

AUTO BRAKE BSAU

AIR BRAKE HOSE BSAU110/5



Order Ref: ABH-SIZE-mm

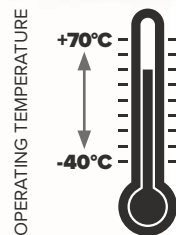
Tube: Seamless high heat, oil and ageing resistant NBR/SBR.

Reinforcement: High tensile synthetic fibres.

Cover: Black, smooth, heat, ozone and weather resistant NBR/SBR.

Application: Hose for automotive air-pressure braking systems.

Specification: BSAU110/5



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/8	10	19	15	220	62	900	89	300	20	
1/2	12.5	22.2	15	220	62	900	102	390	20	

AUTO BRAKE

AIR BRAKE HOSE DIN74310



Order Ref: ABH-13-DIN

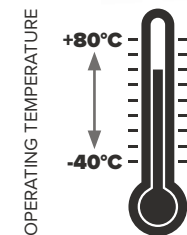
Tube: Seamless heat, ozone and ageing resistant EPDM.

Reinforcement: High tensile synthetic fibres.

Cover: Black, smooth, heat, ozone and weather resistant EPDM.

Application: Rubber hose for automotive air pressure braking system.

Specification: DIN74310



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/2	13	25	10	150	25	370	150	415	10	



AUTOMOTIVE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 236-237](#) or you can call our sales team for an expert recommendation.

HEAT

CAR HEATER SAEJ20R3



Order Ref: CHH-SIZE MM

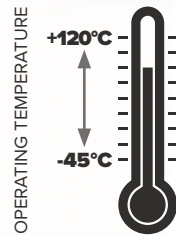
Tube: Black, heat resistant EPDM rubber.

Reinforcement: Synthetic textile.

Cover: Black, heat, weather and ozone resistant EPDM.

Application: For the conveyance of hot water for vehicle use.

Specification: SAE J20 R3



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6	13	10	145	30	435	80	160	20/100	
5/16	8	15	10	145	30	435	90	185	20/100	
3/8	10	17	10	145	30	435	100	240	20/100	
1/2	13	20	10	145	30	435	130	340	20/100	
5/8	16	23	10	145	30	435	160	380	20/100	
3/4	19	28	10	145	30	435	190	440	20/50	
7/8	22	31	10	145	30	435	220	535	50	
1	25	34	10	145	30	435	250	630	20/50	

STEERTEX

POWER STEERING HOSE



Order Ref: PSH-SIZE MM

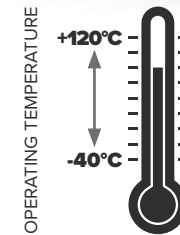
Tube: Hydraulic oil resistant special synthetic rubber.

Reinforcement: 2 High tensile synthetic textile braids.

Cover: Oil, abrasion, ozone and weather resistant synthetic rubber.

Application: For power steering hose in passenger cars or light trucks.

Specification: SAE J188



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
3/8	10	21	103	1500	413	6000	70	300	100	

AUTOMOTIVE HOSE



AUTOMOTIVE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 278-279](#) or you can call our sales team for an expert recommendation.

SILICONE HEATER

SILICONE HEATER HOSE IN COILS



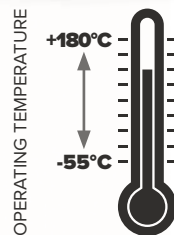
Order Ref: SHH-MM-SIZE

Tube: Blue, flexible with good bend radius. Resistant to coolant additives.

Reinforcement: Nylon fibre reinforced, resistant to coolant additives.

Cover: Blue silicone cover.

Application: For use in cooling, heating and air conditioning systems in the automotive industry.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE		COIL LENGTH
inch	mm	mm	PSI	BAR	m
1/4	6	13	250	17.2	10mtr / 100mtr +
5/16	8	17	250	17.2	10mtr / 100mtr +
3/8	10	19	250	17.2	10mtr / 100mtr +
1/2	12	21	250	17.2	10mtr / 100mtr +
5/8	16	25	250	17.2	10mtr / 100mtr +
3/4	19	28	200	13.8	10mtr / 100mtr +
1	25	35	175	12.1	10mtr / 100mtr +
1 1/4	32	42	175	12.1	10mtr / 100mtr +

NOTE: This hose is unique in that it is available in very long coils. This product is stocked on wooden reels or sold in long lengths.

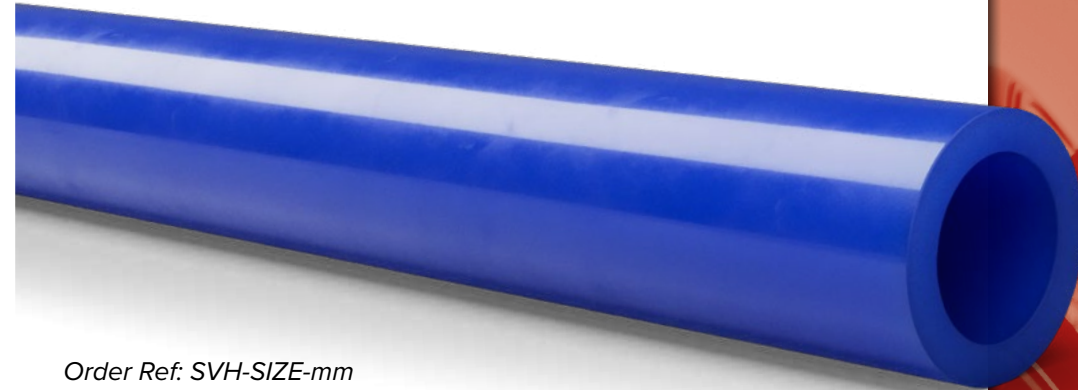


AUTOMOTIVE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

VACUUM SILICONE TUBE

GENERAL MULTIPURPOSE SILICONE HOSE

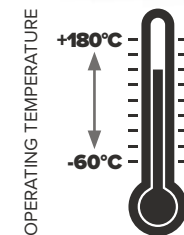


Order Ref: SVH-SIZE-mm

Tube: Extruded silicone.

Cover: High gloss durable finish, handmade from silicone polymers, corrosion resistant and high temperature resistant.*

Application: Vacuum lines, washer bottle tubing, coolant overflow, wire insulation, emission control.

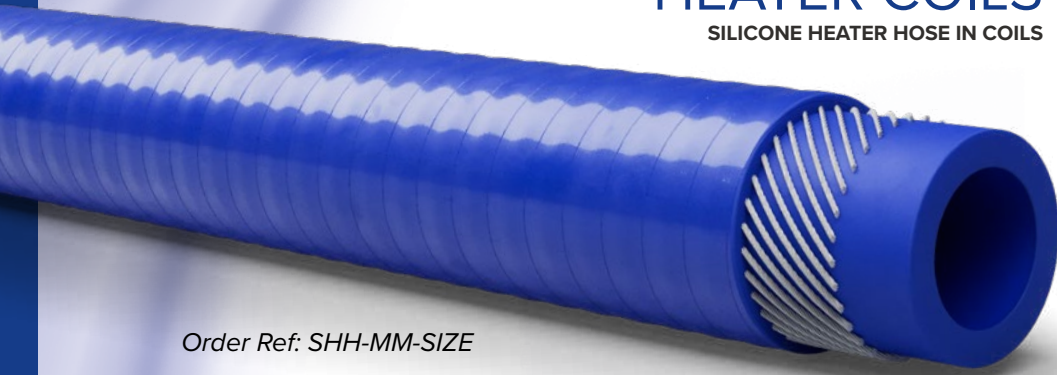


INTERNAL DIAMETER	OUTER DIAMETER	COIL LENGTH
mm	mm	m
3	7	1 – 30
4	8	1 – 30
5	10	1 – 30
6	11	1 – 30
7	12	1 – 30
8	13	1 – 30
10	16	1 – 30
13	19	1 – 30

*Available in blue or black.

SILICONE HEATER COILS

SILICONE HEATER HOSE IN COILS



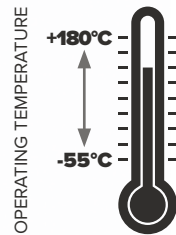
Order Ref: SHH-MM-SIZE

Tube: Blue, flexible with good bend radius. Resistant to coolant additives.

Reinforcement: Nylon fibre reinforced, resistant to coolant additives.

Cover: Blue silicone cover.

Application: For use in cooling, heating and air conditioning systems in the automotive industry.



INTERNAL DIAMETER		OUTER DIAMETER	BURSTING PRESSURE		COIL LENGTH
inch	mm	mm	PSI	BAR	m
1/4	6	13	250	17.2	10mtr / 100mtr +
5/16	8	17	250	17.2	10mtr / 100mtr +
3/8	10	19	250	17.2	10mtr / 100mtr +
1/2	12	21	250	17.2	10mtr / 100mtr +
5/8	16	25	250	17.2	10mtr / 100mtr +
3/4	19	28	200	13.8	10mtr / 100mtr +
1	25	35	175	12.1	10mtr / 100mtr +
1 1/4	32	42	175	12.1	10mtr / 100mtr +

NOTE: This hose is unique in that it is available in very long coils. This product is stocked on wooden reels or sold in long lengths.



SILICONE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

SILICONE REDUCER

PERFORMANCE SILICONE REDUCER



Tube: Blue Silicone Liner.

Reinforcement: 100% Polyester Yarn.

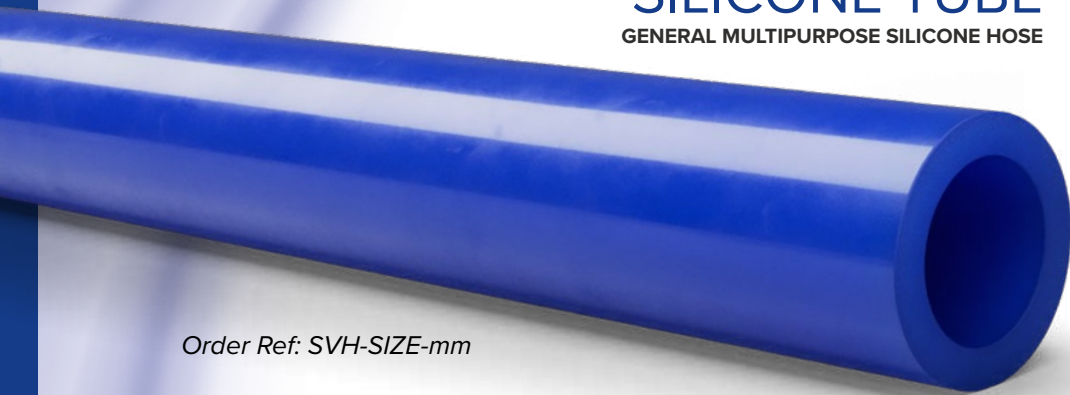
Cover: Blue Silicone Compound.

Order Ref: BSH-SIZE-SIZE-mm

INTERNAL DIAMETER	PLY	INTERNAL DIAMETER	PLY	INTERNAL DIAMETER	PLY
mm	No.	mm	No.	mm	No.
12>8	3	40>35	3	76>60	4
16>13	3	42>32	3	76>63	4
19>13	3	42>38	3	76>67	4
19>16	3	45>25	3	80>60	4
22>16	3	45>32	3	80>70	4
22>19	3	45>38	3	83>70	4
25>16	3	48>25	4	90>51	4
25>19	3	48>30	4	90>60	4
28>22	3	51>38	4	90>70	4
28>25	3	51>45	4	90>76	4
32>19	3	54>51	4	90>80	4
32>25	3	57>51	4	102>76	4
32>28	3	60>50	4	102>90	4
35>25	3	60>55	4	111>98	4
35>28	3	63>51	4	114>98	4
35>32	3	65>60	4	127>90	4
38>22	3	70>50	4	127>102	4
38>25	3	70>57	4		
38>28	3	70>60	4		
38>32	3	76>51	4		
38>35	3	76>55	4		

VACUUM SILICONE TUBE

GENERAL MULTIPURPOSE SILICONE HOSE

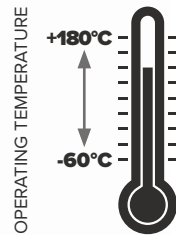





Order Ref: SVH-SIZE-mm

Tube: Extruded silicone.

Cover: High gloss durable finish, handmade from silicone polymers, corrosion resistant and high temperature resistant.*

Application: Vacuum lines, washer bottle tubing, coolant overflow, wire insulataion, emission control.



 INTERNAL DIAMETER	 OUTER DIAMETER	 COIL LENGTH
mm	mm	m
3	7	1 – 30
4	8	1 – 30
5	10	1 – 30
6	11	1 – 30
7	12	1 – 30
8	13	1 – 30
10	16	1 – 30
13	19	1 – 30

*Available in blue or black.



SILICONE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.

Lantech solutions

SILICONE ELBOW 45°

PERFORMANCE SILICONE HOSE 45° ELBOW



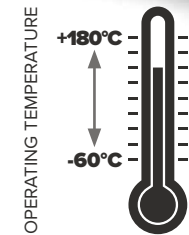
Order Ref: BSH-SIZEMM-45







Tube: Blue silicone liner.

Reinforcement: 100% Polyester yarn.

Cover: Blue silicone compound.

Specification: Note: 45° elbow have 152mm long legs.



 INTERNAL DIAMETER	 PLY	 INTERNAL DIAMETER	 PLY	 INTERNAL DIAMETER	 PLY
mm	mm	mm	mm	mm	mm
6	3	32	3	65	4
8	3	35	3	68	4
10	3	38	3	70	4
11	3	40	3	76	4
13	3	45	3	80	4
16	3	48	3	85	4
19	3	51	4	89	4
22	3	54	4	102	4
25	3	57	4	115	4
28	3	60	4	127	4
30	3	63	4	152	4

SILICONE ELBOW 90°

PERFORMANCE SILICONE HOSE 90° ELBOW



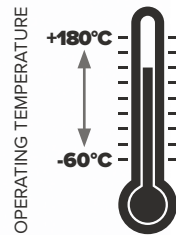
Order Ref: BSH-SIZEMM-90

Tube: Blue silicone liner.

Reinforcement: 100% Polyester yarn.

Cover: Blue silicone compound.

Specification: Note: 90° elbow have 152mm long legs.



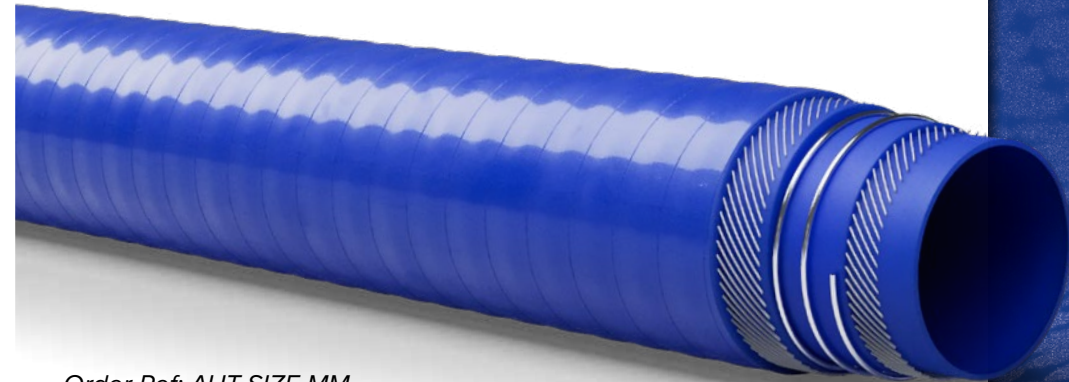
INTERNAL DIAMETER		PLY		INTERNAL DIAMETER		PLY	
mm	mm	mm	mm	mm	mm	mm	mm
6	3	32	3	65	4		
8	3	35	3	68	4		
10	3	38	3	70	4		
11	3	40	3	76	4		
13	3	45	3	80	4		
16	3	48	3	85	4		
19	3	51	4	89	4		
22	3	54	4	102	4		
25	3	57	4	115	4		
28	3	60	4	127	4		
30	3	63	4	152	4		

SILICONE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.



AUTO FLEX SUPERFLEXIBLE SILICONE



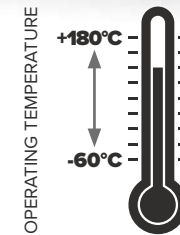
Order Ref: AUT-SIZE MM

Tube: Silicone tube.

Reinforcement: Reinforced with polyester and wire inner helix which allows hose to be bent without kinking and reducing airflow - does not collapse under vacuum.

Cover: Blue silicone compound.

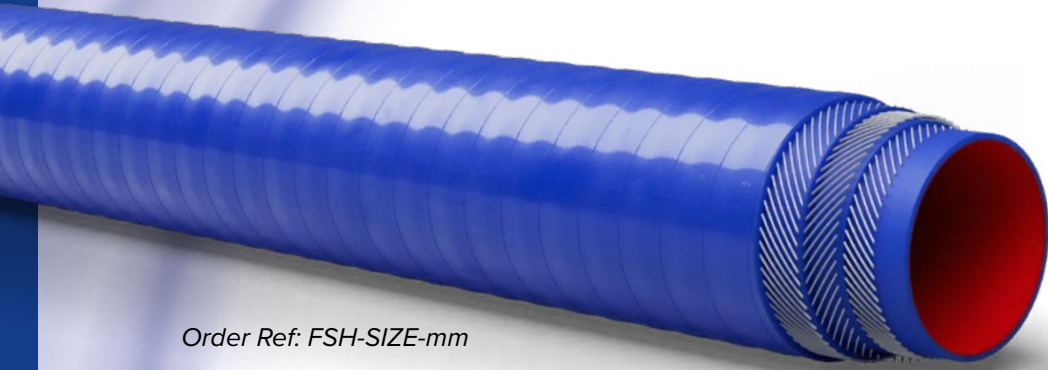
Application: For cooling applications.



INTERNAL DIAMETER		OUTER DIAMETER	PLY	COIL LENGTH
inch	mm	mm	No.	m
1/4	6	15	2	1
5/16	8	17	2	1
3/8	9.5	18.5	2	1
7/16	11	20	2	1
1/2	13	22	2	1
5/8	16	25	2	1
3/4	19	28	2	1
7/8	22	31	2	1
1	25	34	2	1
1 1/8	28	37	2	1
1 3/16	30	39	2	1
1 1/4	32	41	2	1
1 3/8	35	44	2	1
1 1/2	38	47	2	1
1 5/8	40	49	2	1
1 3/4	45	54	2	1
1 7/8	48	57	2	1
2	51	60	2	1

AUTOSPORT OIL

FLUROSILICONE HOSE



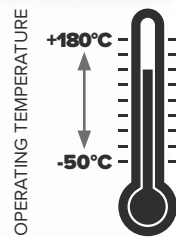
Order Ref: FSH-SIZE-mm

Tube: Red fluorosilicone.

Reinforcement: 100% Polyester fabric.

Cover: Blue silicone.

Application: For fuel/oil mist resistant applications.

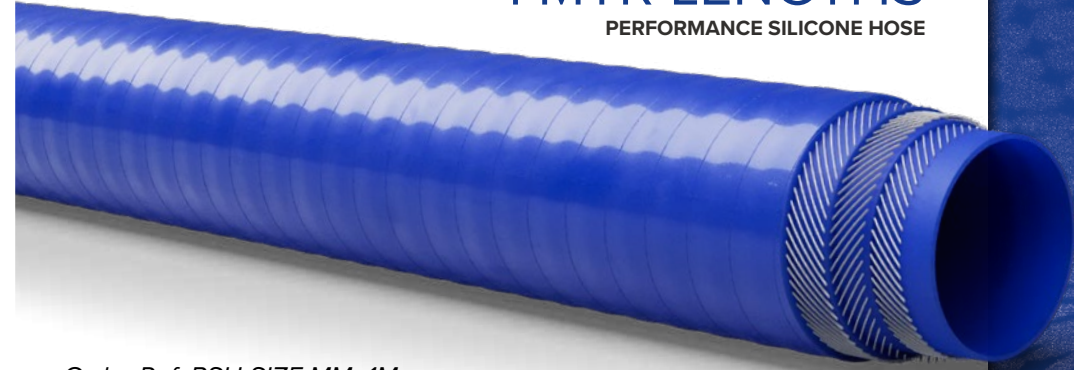


INTERNAL DIAMETER	OUTER DIAMETER	COIL LENGTH	INTERNAL DIAMETER	OUTER DIAMETER	COIL LENGTH	INTERNAL DIAMETER	OUTER DIAMETER	COIL LENGTH
mm	mm	m	mm	mm	m	mm	mm	m
6	14	1	20	28	1	42	50	1
8	16	1	22	30	1	45	53	1
10	18	1	25	33	1	48	56	1
13	21	1	28	36	1	50	58	1
14	22	1	30	38	1	51	59	1
15	23	1	32	40	1	54	64	1
16	24	1	35	43	1	55	65	1
18	26	1	38	46	1	57	67	1
19	27	1	40	48	1			

SILICONE

1 MTR LENGTHS

PERFORMANCE SILICONE HOSE



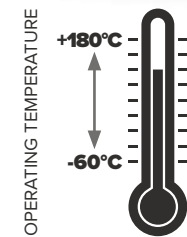
Order Ref: BSH-SIZE MM -1M

Tube: Blue silicone liner.

Reinforcement: 100% Polyester yarn.

Cover: Blue silicone compound. Note: 3 ply wall thickness = 4.5mm and the 4 ply wall thickness = 5.0 Mm.

2, 3 & 4M LENGTHS ALSO AVAILABLE



INTERNAL DIAMETER	OUTER DIAMETER	PLY	INTERNAL DIAMETER	OUTER DIAMETER	PLY	INTERNAL DIAMETER	OUTER DIAMETER	PLY
mm	mm	No.	mm	mm	No.	mm	mm	No.
6	15.5	3	35	44	3	70	80	4
8	17	3	38	47	3	76	86	4
10	18.5	3	40	49	3	80	90	4
11	20	3	45	54	3	83	93	4
12	22	3	48	57	3	89	100	4
16	25	3	51	61	4	102	112	4
19	28	3	54	64	4	115	124	4
22	31	3	57	67	4	127	137	4
25	34	3	60	70	4	140	150	4
28	37	3	63	73	4	152	162	4
30	39	3	65	75	4	203	215	4
32	41	3	68	78	4			

SILICONE HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 274-275](#) or you can call our sales team for an expert recommendation.



LPG OVERBRAID

LPG URANUS GALVANISED OVERBRAID



Order Ref: RPO-SIZE-GALV

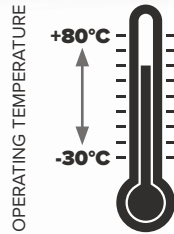
Tube: Black LPG resistant special synthetic rubber.

Reinforcement: High tensile synthetic textile*.

Cover: Abrasion, flame, ozone and weather resistant, orange smooth synthetic rubber with protective metal overbraid.

Application: Suitable for use in welding, for heavy duty liquid propane gas applications.

Specification: ISO 3821

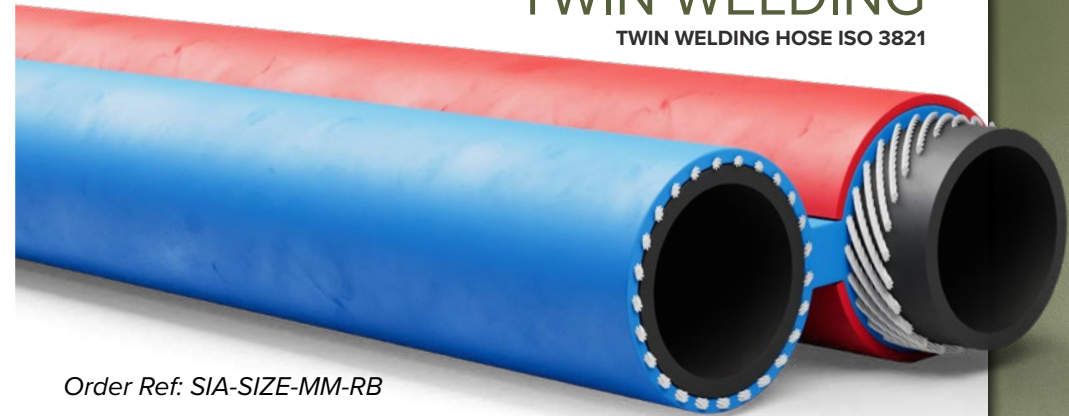


INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE	BURSTING PRESSURE	BEND RADIUS	COIL LENGTH
inch	mm	mm	BAR	BAR	mm	m
1/4	6	15	15	60	40	50/100
5/16	8	17	15	60	50	50/100

*ALSO STOCKED WITH STAINLESS STEEL OVERBRAID

SIAM TWIN WELDING

TWIN WELDING HOSE ISO 3821



Order Ref: SIA-SIZE-MM-RB

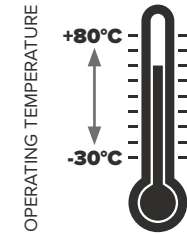
Tube: Black, smooth, synthetic rubber - resistant to oxygen and acetylene.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, weather and flame resistant special synthetic rubber [Blue = oxygen, Red = acetylene].

Application: Suitable for industrial welding with oxygen and acetylene.

Specification: ISO 3821



INTERNAL DIAMETER		OUTER DIAMETER	WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m
1/4	6	14	20	290	60	870	30	310	10/100
5/16	8	16	20	290	60	870	40	370	10/100
3/8	10	18	20	290	60	870	50	440	10/100

JUPITER

PREMIUM RUBBER BLUE OXYGEN 20 BAR



Order Ref: WHB-SIZE MM

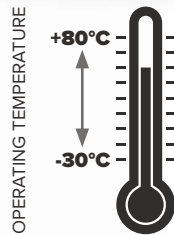
Tube: Black smooth synthetic rubber resistant to oxygen.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, weather and flame resistant, blue for oxygen, special synthetic rubber.

Application: Suitable for mining, construction for air and pneumatic tools for industrial welding.

Specification: ISO 3821



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6	14	20	290	60	870	60	160	100	
5/16	8	16	20	290	60	870	80	190	100	
3/8	10	18	20	290	60	870	100	220	100	
1/2	13	23	20	290	60	870	127	380	100	
3/4	19	28	20	290	60	870	190	520	50	

MARS

PREMIUM RUBBER RED ACETYLENE 20 BAR



Order Ref: WHR-SIZE MM

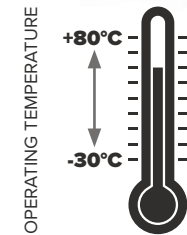
Tube: Black smooth synthetic rubber resistant to acetylene gas.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, weather and flame resistant, red for acetylene special synthetic rubber.

Application: Suitable for industrial welding with oxygen, acetylene & LPG gases.

Specification: ISO 3821



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6	13	20	290	60	580	60	160	100	
5/16	8	15	20	290	60	580	80	190	100	
3/8	10	17	20	290	60	580	100	220	100	
1/2	13	21	20	290	60	580	130	320	100	
3/4	19	30	20	290	60	580	190	520	50	

URANUS

PREMIUM ORANGE LPG 20 BAR



Order Ref: RPO-SIZE MM

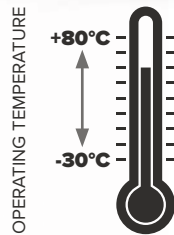
Tube: Black, LPG and resistant special synthetic rubber.

Reinforcement: High tensile synthetic textile.

Cover: Abrasion, flame, ozone and weather resistant, orange colour smooth synthetic rubber.

Application: Suitable for use in welding, for liquid propane gas applications.

Specification: ISO 3821



INTERNAL DIAMETER		OUTER DIAMETER		WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	HOSE WEIGHT	COIL LENGTH
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m	
1/4	6	13	20	290	60	870	60	130	50/100	
5/16	8	16	20	290	60	190	80	190	50/100	
3/8	10	18	20	290	60	870	100	220	50/100	
1/2	13	21	20	290	60	870	130	270	50/100	
3/4	19	30	20	290	60	870	190	520	50	

FLEXIBLE METALLIC ASSEMBLIES

We manufacture stainless steel flexible hose assemblies from 1/4" nb up to 6" nb using the best quality products available.

We specialise in offering an emergency breakdown service with a quick turnaround but can also produce large quantity orders for shutdowns/ engineering projects.



HOSE PROTECTION

For added protection to your stainless steel assemblies we can provide the following covers.



FIRE SLEEVE

Inner glass fibre braided sleeve coated with a red oxide silicone rubber outer. Resists molten splash up to 1650 °C.



SPRING GUARD

Stainless steel spring guard offered with an open or closed pitch. Used to protect hoses from external abrasion and damage.

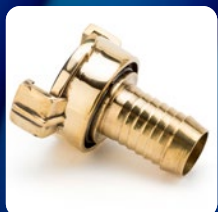
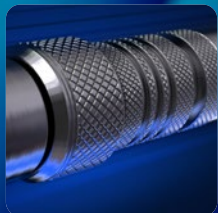


STRIPWOUND TUBING

Stainless steel stripwound tube can be placed over our hose assemblies as added protection against kinking and also abrasion.

COUPLINGS & ACCESSORIES

FOR HOSES TURN TO PAGE 13

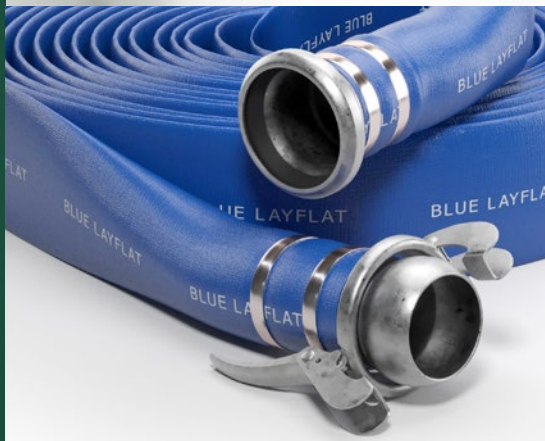
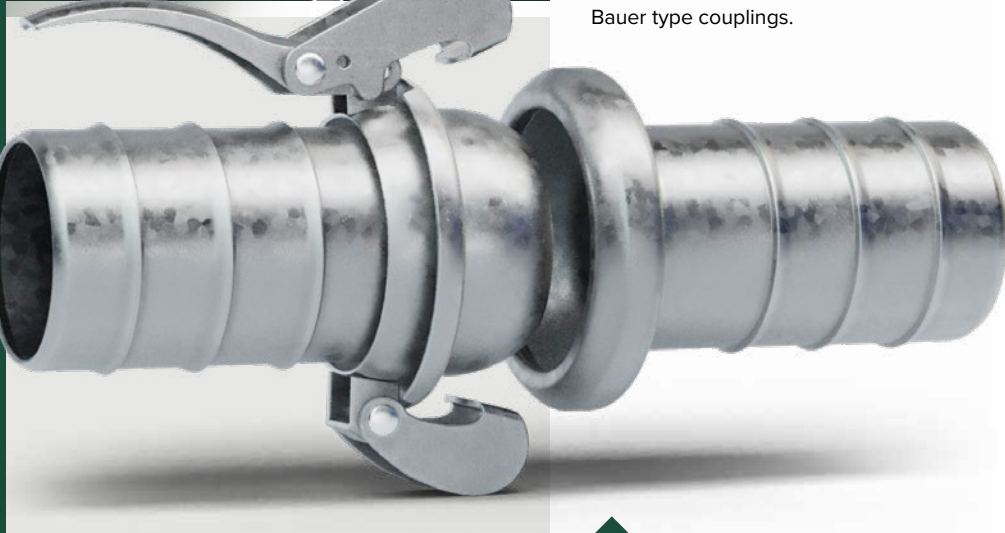
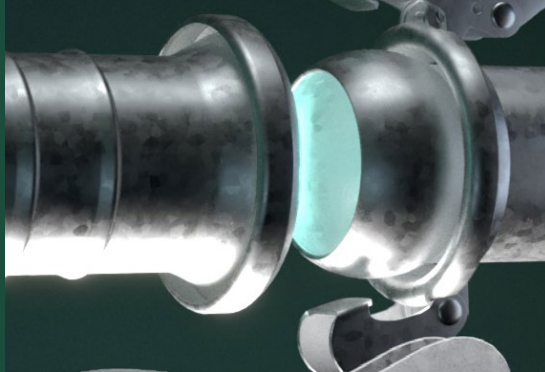


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LEVERLOCKS

BAUER COMPATIBLE FITTINGS

Leverlock couplings are used in a wide range of applications and activities to convey liquids and solids, Leverlock Couplings can easily be securely coupled and uncoupled and are fully interchangeable with all Bauer type couplings.



LEVERLOCK COMPLETE SET

CODE	DESCRIPTION
LLC2IN	2" Bauer Type Set Hosetail Galvanized
LLC3IN	3" Bauer Type Set Hosetail Galvanized
LLC3.5IN	3.5" Bauer Type Set Hosetail Galvanized
LLC4IN	4" Bauer Type Set Hosetail Galvanized
LLC5IN	5" Bauer Type Set Hosetail Galvanized
LLC6IN	6" Bauer Type Set Hosetail Galvanized
LLC8IN	8" Bauer Type Set Hosetail Galvanized

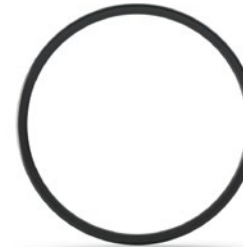
SUITABLE HOSE FOR LEVERLOCK COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.



LEVER RING CLOSURE

CODE	DESCRIPTION
LLR2IN	2" Bauer Type Lever Ring Galvanized
LLR3IN	3" Bauer Type Lever Ring Galvanized
LLR3.5IN	3.5" Bauer Type Lever Ring Galvanized
LLR4IN	4" Bauer Type Lever Ring Galvanized
LLR5IN	5" Bauer Type Lever Ring Galvanized
LLR6IN	6" Bauer Type Lever Ring Galvanized
LLR8IN	8" Bauer Type Lever Ring Galvanized



RUBBER O RING

CODE	DESCRIPTION
LLO2IN	2" Bauer Type Rubber O Ring
LLO3IN	3" Bauer Type Rubber O Ring
LLO3.5IN	3.5" Bauer Type Rubber O Ring
LLO4IN	4" Bauer Type Rubber O Ring
LLO5IN	5" Bauer Type Rubber O Ring
LLO6IN	6" Bauer Type Rubber O Ring
LLO8IN	8" Bauer Type Rubber O Ring

MALE WITH HOSE TAIL

CODE	DESCRIPTION
LLM2IN	2" Bauer Type Male with Hose Tail
LLM3IN	3" Bauer Type Male with Hose Tail
LLM3.5IN	3.5" Bauer Type Male with Hose Tail
LLM4IN	4" Bauer Type Male with Hose Tail
LLM5IN	5" Bauer Type Male with Hose Tail
LLM6IN	6" Bauer Type Male with Hose Tail
LLM8IN	8" Bauer Type Male with Hose Tail



FEMALE WITH HOSE TAIL

CODE	DESCRIPTION
LLF2IN	2" Bauer Type Female with Hose
LLF3IN	3" Bauer Type Female with Hose
LLF3.5IN	3.5" Bauer Type Female with Hose
LLF4IN	4" Bauer Type Female with Hose
LLF5IN	5" Bauer Type Female with Hose
LLF6IN	6" Bauer Type Female with Hose
LLF8IN	8" Bauer Type Female with Hose

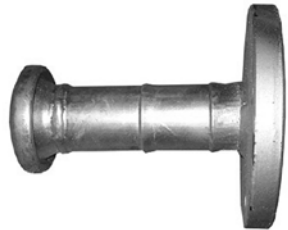




MALE WITH PN16 FLANGE

Ideal for converting pumps or hoses in the line from flanged to male Leverlock fitting.

CODE	DESCRIPTION
MFA200PN16	2" Bauer Type Male with Flange PN16
MFA350PN16	3.5" Bauer Type Male with Flange PN16
MFA400PN16	4" Bauer Type Male with Flange PN16
MFA600PN16	6" Bauer Type Male with Flange PN16
MFA800PN16	8" Bauer Type Male with Flange PN16



FEMALE WITH PN16 FLANGE

Ideal for converting pumps or hoses in the line from flanged to female Leverlock fitting.

CODE	DESCRIPTION
FFA200PN16	2" Bauer Type Female with Flange PN16
FFA350PN16	3.5" Bauer Type Female with Flange PN16
FFA400PN16	4" Bauer Type Female with Flange PN16
FFA600PN16	6" Bauer Type Female with Flange PN16
FFA800PN16	8" Bauer Type Female with Flange PN16



Y MALE BRANCH MMF

Designed to divert flow of fluid into two directions with minimal pressure drop. Male & female leverlock 'on the run', Male leverlock branching off.

CODE	DESCRIPTION
LLY4MMF	4" Bauer Type Y Male Branch
LLY6MMF	6" Bauer Type Y Male Branch
LLY8MMF	8" Bauer Type Y Male Branch



Y FEMALE BRANCH FFM

Designed to divert flow of fluid into two directions with minimal pressure drop. Male & female leverlock 'on the run', Female leverlock branching off.

CODE	DESCRIPTION
LLY4FFM	4" Bauer Type Y Female Branch
LLY6FFM	6" Bauer Type Y Female Branch
LLY8FFM	8" Bauer Type Y Female Branch



TEE MALE BRANCH FMM

Designed to divert flow at 90 degrees. Male & female leverlock 'on the run', Male leverlock branching off.

CODE	DESCRIPTION
LLF4TMM	4" Bauer Type Tee Male Branch
LLF6TMM	6" Bauer Type Tee Male Branch
LLF8TMM	8" Bauer Type Tee Male Branch



TEE FEMALE BRANCH MFF

Designed to divert flow at 90 degrees. Male & female leverlock 'on the run', Female leverlock branching off.

CODE	DESCRIPTION
LLM4TFF	4" Bauer Type Tee Female Branch
LLM6TFF	6" Bauer Type Tee Female Branch
LLM8TFF	8" Bauer Type Tee Female Branch



MALE END PLUG

Supplied complete with captive closure arms. For blanking off female leverlocks. Prevents dirt, debris & vermin getting in the hose or pipe, and any product left in hose or pipe dripping out in transit.

CODE	DESCRIPTION
LLM2CAP	2" Bauer Type Male End Cap with Locking Arms
LLM3.5CAP	3.5" Bauer Type Male End Cap with Locking Arms
LLM4CAP	4" Bauer Type Male End Cap with Locking Arms
LLM6CAP	6" Bauer Type Male End Cap with Locking Arms
LLM8CAP	8" Bauer Type Male End Cap with Locking Arms



FEMALE END CAP

For blanking off male leverlocks. Prevents dirt, debris and vermin getting in the hose or pipe, and any product left in hose or pipe dripping out in transit.

CODE	DESCRIPTION
LLF2CAP	2" Bauer Type Female End Cap with O Ring
LLF3.5CAP	3.5" Bauer Type Female End Cap with O Ring
LLF4CAP	4" Bauer Type Female End Cap with O Ring
LLF6CAP	6" Bauer Type Female End Cap with O Ring
LLF8CAP	8" Bauer Type Female End Cap with O Ring

SUITABLE HOSE FOR LEVERLOCK COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.





ENLARGER

Male leverlock is LARGER than female leverlock

Very popular for connecting Leverlock couplings of dissimilar size.

CODE	DESCRIPTION
LLF2M3.5	2" Bauer Type Female x 3.5" Bauer Type Male
LLF2M4	2" Bauer Type Female x 4" Bauer Type Male
LLF3.5M4	3.5" Bauer Type Female x 4" Bauer Type Male
LLF4M6	4" Bauer Type Female x 6" Bauer Type Male
LLF6M8	6" Bauer Type Female x 8" Bauer Type Male

REDUCER

Male leverlock is SMALLER than female leverlock

Very popular for connecting Leverlock couplings of dissimilar size



CODE	DESCRIPTION
LLF3.5M2	2" Bauer Type Male x 3.5" Bauer Type Female
LLF4M2	2" Bauer Type Male x 4" Bauer Type Female
LLF4M3.5	3.5" Bauer Type Male x 4" Bauer Type Female
LLF6M4	4" Bauer Type Male x 6" Bauer Type Female
LLF8M6	6" Bauer Type Male x 8" Bauer Type Female

MALE WITH MALE BSPT THREADED

Can be screwed into valves etc to convert to Leverlock. Lever closure ring supplied separately



CODE	DESCRIPTION
LLM2MI	2" Bauer Type Male with Male BSPT Threaded Hose
LLM3MI	3" Bauer Type Male with Male BSPT Threaded Hose
LLM3.5MI	3.5" Bauer Type Male with Male BSPT Threaded Hose
LLM4MI	4" Bauer Type Male with Male BSPT Threaded Hose
LLM6MI	6" Bauer Type Male with Male BSPT Threaded Hose

FEMALE WITH MALE BSPT THREADED

Can be screwed into valves etc to convert to Leverlock. Supplied complete with sealing ring



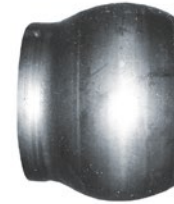
CODE	DESCRIPTION
LLF2MI	2" Bauer Type Female with Male BSPT Threaded Hose
LLF3MI	3" Bauer Type Female with Male BSPT Threaded Hose
LLF3.5MI	3.5" Bauer Type Female with Male BSPT Threaded Hose
LLF4MI	4" Bauer Type Female with Male BSPT Threaded Hose
LLF6MI	6" Bauer Type Female with Male BSPT Threaded Hose

SUITABLE HOSE FOR LEVERLOCK COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.

MALE WELD END FITTING

Supplied ungalvanized ready for welding



CODE	DESCRIPTION
LLM2W	2" Bauer Type Male Weld End Fitting Non Galvanized
LLM3.5W	3.5" Bauer Type Male Weld End Fitting Non Galvanized
LLM4W	4" Bauer Type Male Weld End Fitting Non Galvanized
LLM5W	5" Bauer Type Male Weld End Fitting Non Galvanized
LLM6W	6" Bauer Type Male Weld End Fitting Non Galvanized
LLM8W	8" Bauer Type Male Weld End Fitting Non Galvanized

FEMALE WELD END FITTING

Supplied ungalvanized ready for welding
Sealing ring sold separately



CODE	DESCRIPTION
LLF2W	2" Bauer Type Female Weld End Fitting Non Galvanized
LLF3.5W	3.5" Bauer Type Female Weld End Fitting Non Galvanized
LLF4W	4" Bauer Type Female Weld End Fitting Non Galvanized
LLF5W	5" Bauer Type Female Weld End Fitting Non Galvanized
LLF6W	6" Bauer Type Female Weld End Fitting Non Galvanized
LLF8W	8" Bauer Type Female Weld End Fitting Non Galvanized

90° BEND MALE x FEMALE

Ideal for routing galvanised pipe or preventing kinks on hose assemblies around corners or over edges.

Assists with any mis-alignment when installing pipework



CODE	DESCRIPTION
LLM2F90	2" Bauer Type 90 Degree Bend
LLM3.5F90	3.5" Bauer Type 90 Degree Bend
LLM4F90	4" Bauer Type 90 Degree Bend
LLM6F90	6" Bauer Type 90 Degree Bend
LLM8F90	8" Bauer Type 90 Degree Bend

45° BEND MALE x FEMALE

Ideal for routing galvanised pipe or preventing kinks on hose assemblies around corners or over edges.

Assists with any mis-alignment when installing pipework



CODE	DESCRIPTION
LLM2F45	2" Bauer Type 45 Degree Bend
LLM3.5F45	3.5" Bauer Type 45 Degree Bend
LLM4F45	4" Bauer Type 45 Degree Bend
LLM6F45	6" Bauer Type 45 Degree Bend
LLM8F45	8" Bauer Type 45 Degree Bend



LEVERLOCK ADAPTORS

Useful adaptors for converting female ends to male and vice -vera

Males supplied with captive closure rings

Females supplied with O Ring.



CODE	DESCRIPTION
LLM2M2	Leverlock 2" Male X Male
LLM3.5M3.5	Leverlock 3.5" Male X Male
LLM4M4	Leverlock 4" Male X Male
LLM6M6	Leverlock 6" Male X Male
LLM8M8	Leverlock 8" Male X Male



CODE	DESCRIPTION
LLF2F2	Leverlock 2" Female x Female
LLF3.5F3.5	Leverlock 3.5" Female x Female
LLF4F4	Leverlock 4" Female x Female
LLF6F6	Leverlock 6" Female x Female
LLF8F8	Leverlock 8" Female x Female

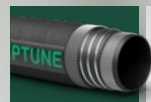
**MALE WITH STRAINER**

CODE	DESCRIPTION
LLGP2IN	2" Bauer Type Male with Strainer
LLGP3.5IN	3.5" Bauer Type Male with Strainer
LLGP4IN	4" Bauer Type Male with Strainer
LLGP6IN	6" Bauer Type Male with Strainer
LLGP8IN	8" Bauer Type Male with Strainer

**LEVERLOCK FOOTVALVE & STRAINER**

Fitted with a foot-valve which ensures that the direction of flow of the fluid is from the male part and prevents back-filling.

CODE	DESCRIPTION
LLM2FV	2" Male Footvalve
LLM3.5FV	3.5" Male Footvalve
LLM4FV	4" Male Footvalve
LLM6FV	6" Male Footvalve
LLM8FV	8" Male Footvalve

**SUITABLE HOSE FOR LEVERLOCK COUPLINGS**

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.

**LEVERLOCK
HEAVY DUTY
STRAINER**

Designed in conjunction with Pump manufacturers.

Heavy duty welded pipe construction.

Mesh manufactured from 6mm (4") and 8mm (6 & 8") steel rod.

Galvanised for corrosion resistance

4" features a grid with a size of 25mm square for smaller solids

6" features a grid with a size of 40mm square for medium solids

8" features a grid with a size of 50mm square for large solids



CODE	DESCRIPTION
LLST4IN	4" HD Male Sewage Strainer
LLST6IN	6" HD Male Sewage Strainer
LLST8IN	8" HD Male Sewage Strainer

**HK/ANFOR
GALVANIZED PIPE**

We supply lengths of HK/ Anfor Rigid Galvanized pipe up to 16" nominal bore

We can also supply Sch steel pipe with Leverlock ends for heavier duty applications.

Price on Application – contact the CH&C team for a quick and competitive quotation.



STAINLESS STEEL CAMLOCKS



Type A Camlock x BSPP Female

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
A50SS	1/2"	10	A250SS	2.1/2"	10
A75SS	3/4"	10	A300SS	3"	10
A100SS	1"	10	A400SS	4"	7
A125SS	1.1/4"	10	A500SS	5"	5
A150SS	1.1/2"	10	A600SS	6"	5
A200SS	2"	10			



Type B Camlock x BSPT Male

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
B50SS	1/2"	10	B250SS	2.1/2"	10
B75SS	3/4"	10	B300SS	3"	10
B100SS	1"	10	B400SS	4"	7
B125SS	1.1/4"	10	B500SS	5"	5
B150SS	1.1/2"	10	B600SS	6"	5
B200SS	2"	10			



Type C Camlock x HOSETAIL

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
C50SS	1/2"	10	C250SS	2.1/2"	10
C75SS	3/4"	10	C300SS	3"	10
C100SS	1"	10	C400SS	4"	7
C125SS	1.1/4"	10	C500SS	5"	5
C150SS	1.1/2"	10	C600SS	6"	5
C200SS	2"	10	C800SS	8"	3



Type D Camlock x BSPP Female

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
D50SS	1/2"	10	D250SS	2.1/2"	10
D75SS	3/4"	10	D300SS	3"	10
D100SS	1"	10	D400SS	4"	7
D125SS	1.1/4"	10	D500SS	5"	5
D150SS	1.1/2"	10	D600SS	6"	5
D200SS	2"	10			

ⓘ Threaded Couplings also available in NPT Thread



SUITABLE HOSE FOR CAMLOCK COUPLINGS

We offer a full range of suitable hose on [PAGES 82-103](#) or you can call our sales team for an expert recommendation.

STAINLESS STEEL CAMLOCKS



Type E Camlock x HOSE TAIL

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
E50SS	1/2"	10	E250SS	2.1/2"	10
E75SS	3/4"	10	E300SS	3"	10
E100SS	1"	10	E400SS	4"	7
E125SS	1.1/4"	10	E500SS	5"	5
E150SS	1.1/2"	10	E600SS	6"	5
E200SS	2"	10	E800SS	8"	3



Type F Camlock x BSPT Male

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
F50SS	1/2"	10	F250SS	2.1/2"	10
F75SS	3/4"	10	F300SS	3"	10
F100SS	1"	10	F400SS	4"	7
F125SS	1.1/4"	10	F500SS	5"	5
F150SS	1.1/2"	10	F600SS	6"	5
F200SS	2"	10			



Type DC Camlock

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
DC50SS	1/2"	10	DC250SS	2.1/2"	10
DC75SS	3/4"	10	DC300SS	3"	10
DC100SS	1"	10	DC400SS	4"	7
DC125SS	1.1/4"	10	DC500SS	5"	5
DC150SS	1.1/2"	10	DC600SS	6"	5
DC200SS	2"	10			



Type DP Camlock

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
DP50SS	1/2"	10	DP250SS	2.1/2"	10
DP75SS	3/4"	10	DP300SS	3"	10
DP100SS	1"	10	DP400SS	4"	7
DP125SS	1.1/4"	10	DP500SS	5"	5
DP150SS	1.1/2"	10	DP600SS	6"	5
DP200SS	2"	10			

ⓘ Threaded Couplings also available in NPT Thread

BRASS CAMLOCKS



Type A Camlock x BSPP Female

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
A50BR	1/2"	8	A250BR	2.1/2"	10
A75BR	3/4"	10	A300BR	3"	10
A100BR	1"	10	A400BR	4"	7
A125BR	1.1/4"	10	A500BR	5"	5
A150BR	1.1/2"	10	A600BR	6"	5
A200BR	2"	10			



Type B Camlock x BSPT Male

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
B50BR	1/2"	8	B250BR	2.1/2"	10
B75BR	3/4"	10	B300BR	3"	10
B100BR	1"	10	B400BR	4"	7
B125BR	1.1/4"	10	B500BR	5"	5
B150BR	1.1/2"	10	B600BR	6"	5
B200BR	2"	10			



Type C Camlock x HOSETAIL

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
C50BR	1/2"	10	C250BR	2.1/2"	10
C75BR	3/4"	10	C300BR	3"	10
C100BR	1"	10	C400BR	4"	10
C125BR	1.1/4"	10	C500BR	5"	10
C150BR	1.1/2"	10	C600BR	6"	10
C200BR	2"	10	C800SS	8"	3



Type D Camlock x BSPP Female

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
D50BR	1/2"	8	D250BR	2.1/2"	10
D75BR	3/4"	10	D300BR	3"	10
D100BR	1"	10	D400BR	4"	7
D125BR	1.1/4"	10	D500BR	5"	5
D150BR	1.1/2"	10	D600BR	6"	5
D200BR	2"	10			

ⓘ Threaded Couplings also available in NPT Thread

BRASS CAMLOCKS

USAGE : Brass Camlocks are most commonly used in heavy duty applications such as Steel Works, Offshore & Waste Water



Type E Camlock x HOSE TAIL

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
E50BR	1/2"	8	E250BR	2.1/2"	10
E75BR	3/4"	10	E300BR	3"	10
E100BR	1"	10	E400BR	4"	7
E125BR	1.1/4"	10	E500BR	5"	5
E150BR	1.1/2"	10	E600BR	6"	5
E200BR	2"	10	E800SS	8"	3



Type F Camlock x BSPT Male

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
F50BR	1/2"	10	F250BR	2.1/2"	10
F75BR	3/4"	10	F300BR	3"	10
F100BR	1"	10	F400BR	4"	7
F125BR	1.1/4"	10	F500BR	5"	5
F150BR	1.1/2"	10	F600BR	6"	5
F200BR	2"	10			



Type DC Camlock

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
DC50BR	1/2"	8	DC250BR	2.1/2"	10
DC75BR	3/4"	10	DC300BR	3"	10
DC100BR	1"	10	DC400BR	4"	7
DC125BR	1.1/4"	10	DC500BR	5"	5
DC150BR	1.1/2"	10	DC600BR	6"	5
DC200BR	2"	10			



Type DP Camlock

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
DP50BR	1/2"	8	DP250BR	2.1/2"	10
DP75BR	3/4"	10	DP300BR	3"	10
DP100BR	1"	10	DP400BR	4"	7
DP125BR	1.1/4"	10	DP500BR	5"	5
DP150BR	1.1/2"	10	DP600BR	6"	5
DP200BR	2"	10			

ⓘ Threaded Couplings also available in NPT Thread

SUITABLE HOSE FOR CAMLOCK COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.

ALUMINIUM CAMLOCKS



Type A Camlock x BSPP Female

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
A50AL	1/2"	10	A250AL	2.1/2"	10
A75AL	3/4"	10	A300AL	3"	10
A100AL	1"	10	A400AL	4"	7
A125AL	1.1/4"	10	A500AL	5"	4.5
A150AL	1.1/2"	10	A600AL	6"	4.5
A200AL	2"	10	A800AL	8"	3



Type B Camlock x BSPT Male

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
B50AL	1/2"	10	B250AL	2.1/2"	10
B75AL	3/4"	10	B300AL	3"	10
B100AL	1"	10	B400AL	4"	7
B125AL	1.1/4"	10	B500AL	5"	4.5
B150AL	1.1/2"	10	B600AL	6"	4.5
B200AL	2"	10	B800AL	8"	3



Type C Camlock x HOSETAIL

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
C50AL	1/2"	10	C250AL	2.1/2"	10
C75AL	3/4"	10	C300AL	3"	10
C100AL	1"	10	C400AL	4"	7
C125AL	1.1/4"	10	C500AL	5"	4.5
C150AL	1.1/2"	10	C600AL	6"	4.5
C200AL	2"	10	C800AL	8"	3.5



Type D Camlock x BSPP Female

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
D50AL	1/2"	10	D250AL	2.1/2"	10
D75AL	3/4"	10	D300AL	3"	10
D100AL	1"	10	D400AL	4"	7
D125AL	1.1/4"	10	D500AL	5"	4.5
D150AL	1.1/2"	10	D600AL	6"	4.5
D200AL	2"	10	D800AL	8"	3.5

ALUMINIUM CAMLOCKS

USAGE : Aluminium Camlocks are most commonly used in Water, Oil & Product transfer applications



Type E Camlock x HOSE TAIL

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
E50AL	1/2"	10	E250AL	2.1/2"	10
E75AL	3/4"	10	E300AL	3"	10
E100AL	1"	10	E400AL	4"	7
E125AL	1.1/4"	10	E500AL	5"	4.5
E150AL	1.1/2"	10	E600AL	6"	4.5
E200AL	2"	10	E800AL	8"	3.5



Type F Camlock x BSPT Male

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
F50AL	1/2"	10	F250AL	2.1/2"	10
F75AL	3/4"	10	F300AL	3"	10
F100AL	1"	10	F400AL	4"	7
F125AL	1.1/4"	10	F500AL	5"	4.5
F150AL	1.1/2"	10	F600AL	6"	4.5
F200AL	2"	10	F800AL	8"	3.5



Type DC Camlock

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
DC50AL	1/2"	10	DC250AL	2.1/2"	10
DC75AL	3/4"	10	DC300AL	3"	10
DC100AL	1"	10	DC400AL	4"	7
DC125AL	1.1/4"	10	DC500AL	5"	4.5
DC150AL	1.1/2"	10	DC600AL	6"	4.5
DC200AL	2"	10	DC800AL	8"	3.5



Type DP Camlock

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
DP50AL	1/2"	10	DP250AL	2.1/2"	10
DP75AL	3/4"	10	DP300AL	3"	10
DP100AL	1"	10	DP400AL	4"	7
DP125AL	1.1/4"	10	DP500AL	5"	4.5
DP150AL	1.1/2"	10	DP600AL	6"	4.5
DP200AL	2"	10	DP800AL	8"	3.5

SUITABLE HOSE FOR CAMLOCK COUPLINGS

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POLYPROPYLENE CAMLOCKS



Type A Camlock x BSPP Female

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
A50PP	1/2"	5	A150PP	1.1/2"	7
A75PP	3/4"	7	A200PP	2"	7
A100PP	1"	7	A300PP	3"	4
A125PP	1.1/4"	7	A400PP	4"	4



Type B Camlock x BSPT Male

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
B50PP	1/2"	5	B150PP	1.1/2"	7
B75PP	3/4"	7	B200PP	2"	7
B100PP	1"	7	B300PP	3"	4
B125PP	1.1/4"	7	B400PP	4"	4



Type C Camlock x HOSETAIL

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
C50PP	1/2"	5	C150PP	1.1/2"	7
C75PP	3/4"	7	C200PP	2"	7
C100PP	1"	7	C300PP	3"	4
C125PP	1.1/4"	7	C400PP	4"	4



Type D Camlock x BSPP Female

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
D50PP	1/2"	5	D150PP	1.1/2"	7
D75PP	3/4"	7	D200PP	2"	7
D100PP	1"	7	D300PP	3"	4
D125PP	1.1/4"	7	D400PP	4"	4

POLYPROPYLENE CAMLOCKS



Type E Camlock x HOSE TAIL

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
E50PP	1/2"	5	E150PP	1.1/2"	7
E75PP	3/4"	7	E200PP	2"	7
E100PP	1"	7	E300PP	3"	4
E125PP	1.1/4"	7	E400PP	4"	4



Type F Camlock x BSPT Male

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
F50PP	1/2"	5	F150PP	1.1/2"	7
F75PP	3/4"	7	F200PP	2"	7
F100PP	1"	7	F300PP	3"	4
F125PP	1.1/4"	7	F400PP	4"	4



Type DC Camlock

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
DC50PP	1/2"	5	DC200PP	2"	7
DC75PP	3/4"	7	DC300PP	3"	4
DC100PP	1"	7	DC400PP	4"	4
DC150PP	1.1/2"	7			



Type DP Camlock

CODE	SIZE	WP (Bar)	CODE	SIZE	WP (Bar)
DP50PP	1/2"	5	DP200PP	2"	7
DP75PP	3/4"	7	DP300PP	3"	4
DP100PP	1"	7	DP400PP	4"	4
DP150PP	1.1/2"	7			

SUITABLE HOSE FOR CAMLOCK COUPLINGS

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CAMLOCK ACCESSORIES

Camlock Gaskets



SIZE	BUNA NITRILE	VITON	EPDM	TEFLON BUNA	TEFLON VITON	FEP ENCAPSULATED
1/2"	50B	50V	50E	50TB	50TV	-
3/4"	75B	75V	75E	75TB	75TV	-
1"	100B	100V	100E	100TB	100TV	100FEP
1.1/4"	125B	125V	125E	125TB	125TV	-
1.1/2"	150B	150V	150E	150TB	150TV	150FEP
2"	200B	200V	200E	200TB	200TV	200FEP
2.1/2"	250B	250V	250E	250TB	250TV	-
3"	300B	300V	300E	300TB	300TV	-
4"	400B	400V	400E	400TB	400TV	-
5"	500B	500V	500E	500TB	500TV	-
6"	600B	600V	600E	600TB	600TV	-

Camlock Chains & Rings



Product	Brass 12inch Chain	SS 12inch Chain	Locking Pin
Code	36310	SS12CH	CGP

Camlock Replacement Handles

SIZE	Brass	Stainless Steel
3/4"	CH75BR	CH75SS
1"	CH100BR	CH100SS
1.1/4" - 2.1/2"	CH200BR	CH200SS
3" - 5"	CH300BR	CH300SS
6"	CH600BR	CH600SS



Stainless Steel Flange Male Adaptor



SIZE	ASA150	PN16
3/4"	75A150	75ANP
1"	100A150	100ANP
1.1/4"	125A150	125ANP
1.1/2"	150A150	150ANP
2"	200A150	200ANP
2.1/2"	250A150	250ANP
3"	300A150	300ANP
4"	400A150	400ANP

Stainless Steel Flange Female Adaptor



SIZE	ASA150	PN16
3/4"	75C150	75CNP
1"	100C150	100CNP
1.1/4"	125C150	125CNP
1.1/2"	150C150	150CNP
2"	200C150	200CNP
2.1/2"	250C150	250CNP
3"	300C150	300CNP
4"	400C150	400CNP

IBC ADAPTORS

Polypropylene IBC Adaptor S60x6 Female x 2" BSP Female



- Designed to fit most standard UK and European IBC containers where the outlet is S60x6 male thread. An S60x6 thread measures 60mm across from the edge of each thread.
- Easily converts S60x6 (Buttress) to 2" BSP female
- Manufactured from glass reinforced polypropylene
- Supplied with LDPE gasket
- 70°C maximum temperature

Part#	Size (BSPP)	Buttress Thread
IBC2-1PP	1" Female	S60x6 Female
IBC15PP	1.5" Female	S60x6 Female
IBC2PP	2" Female	S60x6 Female
IBC2PPM	2" Male	S60x6 Female

Polypropylene IBC Adaptor S60x6 Female x Cam Adaptor (Male)



- Designed to fit most standard UK and European IBC containers where the outlet is S60x6 male thread. An S60x6 thread measures 60mm across from the edge of each thread.
- Easily converts S60x6 (Buttress) to 1 1/2" or 2" Camlock Male
- Manufactured from glass reinforced polypropylene
- Supplied with LDPE gasket
- 70°C maximum temperature

Part#	Size Cam	Buttress Thread
A100PPBU	1" Male Cam	S60x6 Female
A150PPBU	1.5" Male Cam	S60x6 Female
A200PPBU	2" Male Cam	S60x6 Female



SUITABLE HOSE FOR CAMLOCK COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.

CAM & GROOVE SMOOTH TAIL FITTINGS

Cam & Groove fittings manufactured to Federal Mil A-A-59326A/ DIN2828 which ensures all components will interchange with any similar camlock type product that is manufactured to the same standard.

Supplied with a smooth, non-serrated or ridged hose-tail and suitable for hoses with harder XLPE or UHMWPE linings. The smooth interference fit ensures the hose liner will not be puncture or crack when the coupling is tightened.

Must be used in conjunction with a suitable interlocking DIN 2817 safety clamp to ensure a safe and leakproof assembly.

Typically used on chemical and food applications.

NBR gasket as standard (Part C)

Working Pressure 16bar



Stainless Steel DIN2828 Part C Coupler - Smooth Tail

Part#	Material	Size
C100ST	Stainless Steel 316	1"
C150ST	Stainless Steel 316	1 1/2"
C200ST	Stainless Steel 316	2"
C300ST	Stainless Steel 316	3"
C400ST	Stainless Steel 316	4"



Stainless Steel DIN2828 Part E Adaptor - Smooth Tail

Part#	Material	Size
E100ST	Stainless Steel 316	1"
E150ST	Stainless Steel 316	1 1/2"
E200ST	Stainless Steel 316	2"
E300ST	Stainless Steel 316	3"
E400ST	Stainless Steel 316	4"

AUTOLOCK CAM & GROOVE COUPLINGS

- Features locking cam arms which help prevent accidental opening of the coupling.
- Operates as a normal Part C camlock coupler & compatible with any MIL-A-A-59326A spec adaptor.
- Once the connection is made, the spring loaded cams lock the arms of the coupling into position.
- To disconnect, pull down on the pins simultaneously to release the locking mechanism and open the arms as normal.
- Complies with MIL A-A-59326A, EN14420-7 and DIN 2828
- Stainless Steel 316 construction
- Nitrile gaskets as standard. Other seals available.
- Working Pressure : 25bar
- Supplied with BSPP (female) and BSPT (male). NPT available on request.

Stainless Steel 316 Part B Autolock Coupler c/w BSPT male



CODE	SIZE
B125SSLK	1-1/4"
B150SSLK	1-1/2"
B200SSLK	2"
B250SSLK	2-1/2"
B300SSLK	3"
B400SSLK	4"



Stainless Steel 316 Part C Autolock Coupler c/w hose tail

CODE	SIZE
C125SSLK	1-1/4"
C150SSLK	1-1/2"
C200SSLK	2"
C250SSLK	2-1/2"
C300SSLK	3"
C400SSLK	4"

Stainless Steel 316 Part D Autolock Coupler c/w BSP female



CODE	SIZE
D125SSLK	1-1/4"
D150SSLK	1-1/2"
D200SSLK	2"
D250SSLK	2-1/2"
D300SSLK	3"
D400SSLK	4"

SUITABLE HOSE FOR CAMLOCK COUPLINGS

We offer a full range of suitable hose on [PAGES 118-129](#) or you can call our sales team for an expert recommendation.

Brass Lug Type Female BSP Cap & Liner (362 style)



Traditional lugged swivel female for low pressure water suction & deliver applications. Flat sealing face. Also suitable for certain oils & hydrocarbons Supplied with Leather washer as standard. **Always check seal compatibility with conveyant.**

PART#	SIZE	PART#	SIZE
BLF50	1/2"	BLF200	2"
BLF75	3/4"	BLF250	2.1/2"
BLF100	1"	BLF300	3"
BLF125	1.1/4"	BLF400	4"
BLF150	1.1/2"	BLF600	6"

Brass Lug Type Fixed Male BSPP (360 style)



Traditional fixed lugged male with parallel BSP male thread. For low pressure water suction & delivery applications

PART#	SIZE	PART#	SIZE
BLM50	1/2"	BLM200	2"
BLM75	3/4"	BLM250	2.1/2"
BLM100	1"	BLM300	3"
BLM125	1.1/4"	BLM400	4"
BLM150	1.1/2"	BLM600	6"



TEXAS 10 S&D

10 BAR OIL SUCTION AND DELIVERY

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SUITABLE HOSE FOR LUG COUPLINGS

We offer a full range of suitable hose on [PAGES 48-63](#) or you can call our sales team for an expert recommendation.

Stainless Steel Lug Type Female BSP Cap & Liner



316 stainless steel Lugged swivel BSP female for low pressure clean water, chemical & hygienic suction & delivery applications. Flat sealing face. Supplied with Leather washer as standard.

Always check seal compatibility with conveyant.

PART#	SIZE	PART#	SIZE
SLF100	1"	SLF250	2.1/2"
SLF125	1.1/4"	SLF300	3"
SLF150	1.1/2"	SLF400	4"
SLF200	2"		

Stainless Steel Lug Type Fixed Male BSPP



316 stainless steel lugged male with parallel BSP male thread. low pressure clean water, chemical & chemical waste suction & delivery applications

PART#	SIZE	PART#	SIZE
SLM75	3/4"	SLM200	2"
SLM100	1"	SLM250	2.1/2"
SLM125	1.1/4"	SLM300	3"
SLM150	1.1/2"	SLM400	4"

Stainless Steel Lug Type Female URT Cap & Liner



316 stainless steel Lugged swivel URT (urban round thread) female for low pressure clean water, chemical & chemical waste suction & delivery applications. Flat sealing face. Supplied with Leather washer as standard. **Always check seal compatibility with conveyant, temperature and pressure.**

PART#	SIZE
GF3SS	3"
GF4SS	4"

Stainless Steel Lug Type Fixed Male URT



316 stainless steel fixed lugged male with parallel URT male thread. For low pressure clean water, chemical waste and aggressive suction & deliver applications at low pressure.

PART#	SIZE
GM3SS	3"
GM4SS	4"

Aluminium Lug Type Female BSP Cap & Liner

Lightweight & costs effective BSP lugged light alloy swivel cap & liner for water suction & delivery at low pressure. Supplied with Leather washer as standard. Always check seal compatibility with conveyant.

PART#	SIZE
43004/43005	2"
43007/43008	2½"
43010/43107	3"

Aluminium Lug Type Fixed Male BSPP

Traditional fixed lugged male with parallel BSP male thread. For low pressure water suction & deliver applications

PART#	SIZE
43006	2"
43009	2½"

Aluminium Lug Type Female URT Cap & Liner

Lightweight & costs effective URT lugged light alloy swivel cap & liner for water suction & delivery at low pressure. Supplied with Leather washer as standard. **Always check seal compatibility with conveyant.** Popular on waste management applications.

PART#	SIZE
GF3AL	3"
GF4AL	4"

Aluminium Lug Type Fixed Male URT

Traditional fixed lugged male with parallel URT male thread x serrated hose tail. For low pressure water suction & deliver applications

PART#	SIZE
GM3AL	3"
GM4AL	4"

SUITABLE HOSE FOR LUG COUPLINGS

We offer a full range of suitable hose on [PAGES 82-103](#) or you can call our sales team for an expert recommendation.

Polypropylene Lug Type Female BSP Cap & Liner

Lightweight, cost-effective BSP swivel female. Flat sealing face. Supplied with Leather washer as standard. Suitable for very low pressure delivery & suction applications. Suitable for certain chemicals & water. **Always check compatibility with conveyant before use.**

PART#	SIZE	PART#	SIZE
PLF150	1½"	PLF300	3"
PLF200	2"	PLF400	4"
PLF250	2½"		

Polypropylene Lug Type Fixed Male BSPP

Lightweight, cost-effective BSP fixed male x serrated hosetail

PART#	SIZE	PART#	SIZE
PLM150	1½"	PLM300	3"
PLM200	2"	PLM400	4"
PLM250	2½"		

Polypropylene Lug Type Female URT Cap & Liner

Lightweight, cost-effective URT (urban round thread) swivel female. Flat sealing face. Supplied with Leather washer as standard. Suitable for very low pressure delivery and suction applications. Suitable for certain chemicals and water. **Always check compatibility with conveyant before use.**

PART#	SIZE
GF3PP	3"
GF4PP	4"

Polypropylene Lug Type Fixed Male URT

Lightweight, cost-effective URT fixed male x serrated hosetail. Suitable for very low pressure delivery and suction.

PART#	SIZE
GM3PP	3"
GM4PP	4"

Malleable Iron Female BSP Cap & Liner

Also known as 'Lumps'. Traditional lugged swivel female for low pressure water suction & delivery applications. Flat sealing face. Supplied with Leather washer as standard.

Always check seal compatibility with conveyant.

PART#	SIZE	PART#	SIZE
LF125	1 1/4"	LF300	3"
LF150	1 1/2"	LF400	4"
LF200	2"	LF600	6"
LF250	2 1/2"		

Malleable Iron Fixed Male BSPP

Non lugged BSPP male x serrated hosetail.

PART#	SIZE	PART#	SIZE
LM125	1 1/4"	LM300	3"
LM150	1 1/2"	LM400	4"
LM200	2"	LM600	6"
LM250	2 1/2"		

Aluminium Fixed Lug Adaptors Male x Female BSP

Competitively priced light alloy lugged male x female BSP reducers and enlargers. Female side supplied with leather washer.

PART#	SIZE	PART#	SIZE
1.5mX1.25FAL	1-1/2m x 1-1/4F	2.5mX2FAL	2-1/2m x 2F
1.5mX1.5FAL	1-1/2m x 1-1/2F	2.5mX2.5FAL	2-1/2m x 2-1/2F
1.5mX2FAL	1-1/2m x 2F	2.5mX3FAL	2-1/2m x 3F
1.5mX2.5FAL	1-1/2m x 2-1/2F	2.5mX4FAL	2-1/2m x 4F
1.5mX3FAL	1-1/2m x 3F	3mX2FAL	3m x 2F
2mX1.25FAL	2m x 1-1/4F	3mX2.5FAL	3m x 2-1/2F
2mX1.5FAL	2m x 1-1/2F	3mX3FAL	3m x 3F
2mX2FAL	2m x 2F	3mX4FAL	3m x 4F
2mX2.5FAL	2m x 2-1/2F	4mX3FAL	4m x 3F
2mX3FAL	2m x 3F	4mX4FAL	4m x 4F

SUITABLE HOSE FOR LUG COUPLINGS

We offer a full range of suitable hose on [PAGES 82-103](#) or you can call our sales team for an expert recommendation.

Aluminium Fixed Lug Adaptors Male x Male BSP

Competitively priced light alloy lugged male x male BSPP 'nipples'. Perfect for joining lengths of hose with swivel female ends.

PART#	SIZE	PART#	SIZE
1.5mX1.5mAL	1-1/2m x 1-1/2m	3mX2.5mAL	3m x 2-1/2m
2mX1.5mAL	2m x 1-1/2m	3mX3mAL	3m x 3m
2mX2mAL	2m x 2m	4mX3mAL	4m x 3m
2.5mX2mAL	2-1/2m x 2m	4mX4mAL	4m x 4m
2.5mX2.5mAL	2-1/2m x 2-1/2m		

Stainless Steel Fixed Lug Adaptors Male x Female BSP

316 Stainless Steel lugged male BSP x Female BSP reducing/enlarger adaptors. Very popular with tanker fleets. Female side supplied with leather washer. **Always check seal compatibility with conveyant, temperature and pressure.**

PART#	SIZE	PART#	SIZE
1.5mX2FSS	1-1/2m x 2F	2mX3FSS	2m x 3F
1.5mX2.5FSS	1-1/2m x 2-1/2F	2.5mX2FSS	2-1/2m x 2F
2mX1.5FSS	2m x 1-1/2F	2.5mX3FSS	2-1/2m x 3F
2mX2FSS	2m x 2F	3mX2FSS	3m x 2F
2mX2.5FSS	2m x 2-1/2F	3mX4FSS	3m x 4F

Stainless Steel Fixed Lug Adaptors Male x Male BSP

316 Stainless Steel lugged male to male adaptor with BSP parallel threads. Perfect for joining lengths of hose with female swivel couplings.

PART#	SIZE
1.5m x 1.5m SS	1-1/2m x 1-1/2m
2m x 1.5m SS	2m x 1-1/2m
2m x 2m SS	2m x 2m
2.5m x 2m SS	2-1/2m x 2m
2.5m x 2.5m SS	2-1/2m x 2-1/2m
3m x 2.5m SS	3m x 2-1/2m
3m x 3m SS	3m x 3m
4m x 3m SS	4m x 3m
4m x 4m SS	4m x 4m



Stainless Steel Adaptors URT x BSP

Lantech can fabricate and supply a wide range of 316 adaptors to join dissimilar threaded components e.g. URT female x BSP male. This can also include enlarged and reduced sizes e.g. 4" URT female x 3" BSP male.

[CONTACT US FOR INFORMATION](#)



Polypropylene Adaptors

Lightweight and chemical resistant polyprop adaptors in both BSP and URT. Other options available on request.

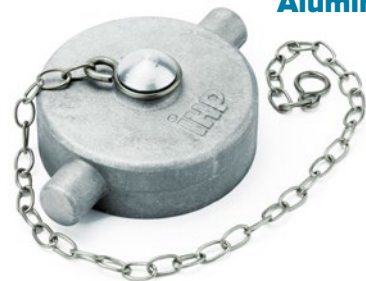
PART#	SIZE
36427	4" URT FEMALE X 3" BSP MALE
36428	4" URT FEMALE X 3" URT MALE



Stainless Steel Female Blanking Caps c/w chain

316 Stainless steel lugged female threaded blanking caps c/w leather washer. Ideal for preventing drips from hose couplings and male threaded components on plant or vehicles.

PART#	SIZE	PART#	SIZE
BC50SS	1/2"	BC200SS	2"
BC75SS	3/4"	BC250SS	2.1/2"
BC100SS	1"	BC300SS	3"
BC125SS	1.1/4"	BC400SS	4"
BC150SS	1.1/2"		



Aluminium Female Blanking cap c/w chain

Lightweight and cost effective female blank cap. Do not use on aggressive chemicals or solvents.

PART#	SIZE	PART#	SIZE
BC050AL	1/2"	BC200AL	2"
BC075AL	3/4"	BC250AL	2.1/2"
BC100AL	1"	BC300AL	3"
BC125AL	1.1/4"	BC400AL	4"
BC150AL	1.1/2"		

SUITABLE HOSE FOR LUG COUPLINGS

We offer a full range of suitable hose on [PAGES 124-125](#) or you can call our sales team for an expert recommendation.



Polypropylene Female Blanking cap c/w chain

Chemical resistant & cost effective BSP female threaded protective cap c/w brass chain.

PART#	SIZE	PART#	SIZE
BC150PP	1.1/2"	BC300PP	3"
BC200PP	2"	BC400PP	4"
BC250PP	2.1/2"		



Polypropylene Male Blanking Plug BSP

Chemical resistant & cost effective BSP male threaded protective drip plug for use on female threaded hose couplings

Part#	Size	Col.	Part#	Size	Col.
G90059T	2-1/2"	Blue	G90060T	3"	Blue
G90055T	2-1/2"	Red	G90056T	3"	Red
G90034T	2-1/2"	White	G90035T	3"	White



Polypropylene Male Blanking Plug URT

Chemical resistant URT male threaded protective drip plug for use on URT female threaded hose couplings

PART#	SIZE
BP300PP URT	3"
BP400PP URT	4"



Polypropylene Female URT Blanking Cap

Chemical resistant URT female threaded protective drip plug for use on URT male threaded hose couplings

PART#	SIZE
BC300PP URT	3"
BC400PP URT	4"

Mild Steel Fixed Flange x Serrated Hosetail

Carbon steel A105 fixed flange complete with serrated hosetail suitable for Industrial hose. Swivel flanges also available.



SIZE	TABLE D/E	ASA 150	PN16
	PART#	PART#	PART#
3/4"	75FDE	75FA	75FP
1"	100FDE	100FA	100FP
1.1/4"	125FDE	125FA	125FP
1.1/2"	150FDE	150FA	150FP
2"	200FDE	200FA	200FP
2.1/2"	250FDE	250FA	250FP
3"	300FDE	300FA	300FP
4"	400FDE	400FA	400FP
5"	500FDE	500FA	500FP
6"	600FDE	600FA	600FP
8"	800FDE	800FA	800FP
10"	1000FDE	1000FA	1000FP
12"	1200FDE	1200FA	1200FP

Stainless Steel Fixed Flange x Serrated Hosetail

304 Stainless steel fixed flange complete with serrated hosetail suitable for Industrial hose. Swivel flanges also available, as well as 316, Duplex/Superduplex, Hastalloy etc..



SIZE	TABLE D/E	ASA 150	PN16
	PART#	PART#	PART#
1"	S100FDE	S100FA	S100FP
1.1/4"	S125FDE	S125FA	S125FP
1.1/2"	S150FDE	S150FA	S150FP
2"	S200FDE	S200FA	S200FP
2.1/2"	S250FDE	S250FA	S250FP
3"	S300FDE	S300FA	S300FP
4"	S400FDE	S400FA	S400FP
6"	S600FDE	S600FA	S600FP

SUITABLE HOSE FOR FLANGED HOSETAILS

We offer a full range of suitable hose on [PAGES 48-63](#) or you can call our sales team for an expert recommendation.

Mild Steel Serrated Hose Joiner/Mender

Part #	Size
HM50	Steel (Plated) 1/2"
HM58	Steel (Plated) 5/8"
HM75	Steel (Plated) 3/4"
HM100	Steel (Plated) 1"
HM125	Steel (Plated) 1-1/4"
HM150	Steel (Plated) 1-1/2"
HM200	Steel (Plated) 2"
HM250	Steel (Plated) 2-1/2"
HM300	Steel (Plated) 3"
HM400	Steel (Plated) 4"
HM500	Steel (Plated) 5"
HM600	Steel (Plated) 6"
HM800	Steel (Plated) 8"
HM1000	Steel (Plated) 10"
HM1200	Steel (Plated) 12"

Brass Serrated Hose Joiner/Mender

Part #	Size
42201	Brass 1/4"
42202	Brass 3/8"
42203	Brass 1/2"
42204	Brass 3/4"
42205	Brass 1"

Aluminium Serrated Hose Joiner/Mender

Part #	Size
42209	Aluminium 1-1/4"
42210	Aluminium 1-1/2"
42211	Aluminium 2"
42212	Aluminium 2-1/2"
42213	Aluminium 3"
42214	Aluminium 4"
42219	Aluminium 5"
42220	Aluminium 6"

316 Stainless Steel Hose Joiner/Mender

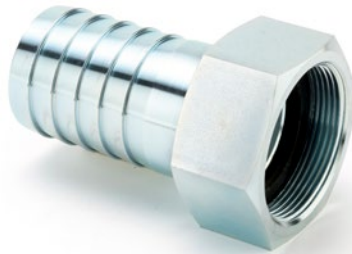
Part #	Size
SHM50	St/Steel 1/2"
SHM58	St/Steel 5/8"
SHM75	St/Steel 3/4"
SHM100	St/Steel 1"
SHM125	St/Steel 1-1/4"
SHM150	St/Steel 1-1/2"
SHM200	St/Steel 2"
SHM250	St/Steel 2-1/2"
SHM300	St/Steel 3"
SHM400	St/Steel 4"
SHM500	St/Steel 5"
SHM600	St/Steel 6"
SHM800	St/Steel 8"



Mild Steel Safety Claw Nut & Tail BSP

Zinc plated Steel hexagon nut & serrated hosetail. Fitted with safety retaining collar, suitable for interlocking safety clamp. Flat washer seat c/w leather washer. Suitable for compressed air applications.

PART#	SIZE
37701	1/2"
37702	3/4"
37703	1"
37706	1 1/4"
37704	1 1/2"
37705	2"

Mild Steel Nut & Tail – Washer Seat

Zinc plated Steel hexagon nut & serrated hosetail. Traditional Engineers nut & tail. Flat washer seat c/w leather washer. Suitable for compressed air applications, including Bull-lines (large bore compressor hoses)

PART#	SIZE
37801/37802	1/2"
37803/37804	3/4"
37805/37806	1"
37807/37808	1 1/4"
37809/37810	1 1/2"
37811/37812	2"

Mild Steel Nut & Tail - 60° Cone Seat

Zinc plated Steel hexagon nut & serrated hosetail. Traditional Engineers nut & tail. 60° Cone Seat. Suitable for compressed air applications, including Bull-lines (large bore compressor hoses)

PART#	SIZE
37801/37813	1/2"
37803/37814	3/4"
37805/37815	1"
37807/37816	1 1/4"
37809/37819	1 1/2"
37811/37820	2"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 64-81](#) or you can call our sales team for an expert recommendation.

**SAFETY CLAMPS**

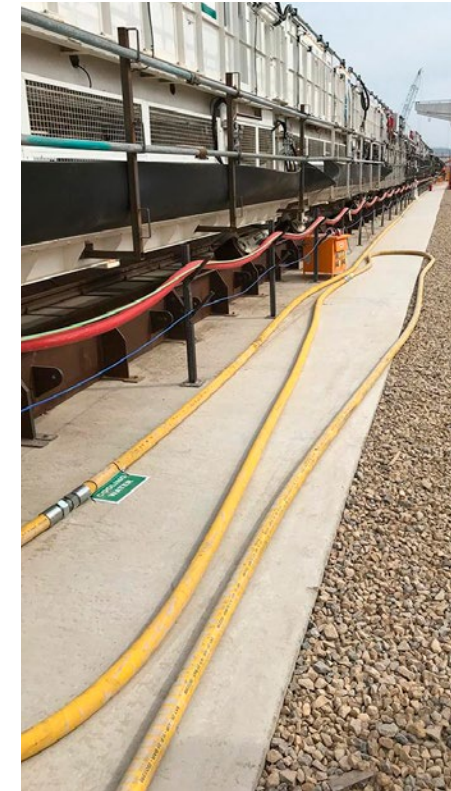
FOR OUR FULL RANGE OF MALLEABLE IRON CLAMPS...

PAGES
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SWAGED ASSEMBLIES

We supply swaged assemblies using Nuts & Tails and heavy-duty external swaged ferrules. Certain customers insist on swaged assemblies which is a tried & tested tamper-proof method.

All assemblies are tested to 1.5 x working pressure, tagged and certified for peace of mind.



Stainless Steel BSPT Combination Nipple

316 Stainless Steel combination nipple with BSP taper male thread and serrated tailpiece.

NPT versions also available- speak to CH&C



PART#	SIZE
KC050S	1/2"
KC075S	3/4"
KC100S	1"
KC125S	1-1/4"
KC150S	1-1/2"
KC200S	2"
KC250S	2-1/2"
KC300S	3"
KC400S	4"
KC500S	5"
KC600S	6"
KC800S	8"
KC1000S	10"
KC1200S	12"

Mild Steel BSPT Combination Nipple

Zinc plated mild Steel combination nipple with BSP taper male thread and serrated tailpiece.

NPT versions also available- speak to CH&C



PART#	SIZE
KC050	1/2"
KC075	3/4"
KC100	1"
KC125	1-1/4"
KC150	1-1/2"
KC200	2"
KC250	2-1/2"
KC300	3"
KC400	4"
KC500	5"
KC600	6"
KC800	8"
KC1000	10"
KC1200	12"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 48-63](#) or you can call our sales team for an expert recommendation.

Stainless Steel Weld Type Combination Nipple

316 Stainless Steel combination nipple with plain unthreaded weld end and serrated tailpiece.



PART#	SIZE
PKC050S	1/2"
PKC075S	3/4"
PKC100S	1"
PKC125S	1 1/4"
PKC150S	1 1/2"
PKC200S	2"
PKC250S	2 1/2"
PKC300S	3"
PKC400S	4"
PKC500S	5"
PPK600S	6"
PKC800S	8"
PKC1000S	10"
PKC1200S	12"

Mild Steel Weld Type Combination Nipple

Uncoated mild steel combination nipple with plain unthreaded weld end and serrated tailpiece



PART #	SIZE
PKC050	1/2"
PKC075	3/4"
PKC100	1"
PKC125	1 1/4"
PKC150	1 1/2"
PKC200	2"
PKC250	2 1/2"
PKC300	3"
PKC400	4"
PKC500	5"
PK600	6"
PKC800	8"
PKC1000	10"
PKC1200	12"





Brass Fixed Male BSP Hose Tails

Brass fixed male (BSPP or BSPT thread) with hexagon nut and serrated hose tail. Suitable for low pressure air, water and low aromatic content hydrocarbons

PARALLEL PART#	TAPER PART#	THREAD SIZE	HOSE SIZE
36901	36939	1/8"	1/8"
36902	36940	1/8"	1/4"
-	36973	1/8"	5/16"
-	36968	1/8"	3/8"
36982	-	1/8"	1/2"
36903	36945	1/4"	1/8"
-	36949	1/4"	3/16"
36904	36905	1/4"	1/4"
36937	36942	1/4"	5/16"
36906	36907	1/4"	3/8"
36908	36943	1/4"	1/2"
36972	-	1/4"	3/4"
36912	36913	3/8"	1/4"
36910	36911	3/8"	3/8"
36966	36944	3/8"	5/16"
36914	36915	3/8"	1/2"
36961	-	3/8"	5/8"
36970	36971	1/2"	1/4"
35918	36919	1/2"	3/8"
36916	36917	1/2"	1/2"
36938	36960	1/2"	5/8"
36920	36921	1/2"	3/4"
36965	36969	1/2"	1"
36951	36954	3/4"	3/8"
36922	36923	3/4"	1/2"
36975	36953	3/4"	5/8"
36924	36925	3/4"	3/4"
36926	36927	3/4"	1"
36978	-	1"	1/2"
36979	-	1"	5/8"
36909	36933	1"	3/4"
36928	36929	1"	1"
36936	36941	1"	1.1/4"
36962	36974	1.1/4"	1"
36930	36931	1.1/4"	1.1/4"
36999	36959	1.1/4"	1.1/2"
-	36976	1.1/2"	1.1/4"
36932	36957	1.1/2"	1.1/2"
-	36981	2"	1.1/2"
36934	36958	2"	2"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 64-81](#) or you can call our sales team for an expert recommendation.



Brass Female Hex Nut

Brass swivel hexagon female BSP nut. Hose inserts can be supplied with a flat (washer) seat or 60° cone seat.

NAME	PART#	NAME	PART#
1/8" BSP Nut Brass	37545	1" BSP Nut Brass	37517
1/4" BSP Nut Brass	37501	1 1/4" BSP Nut Brass	37520
3/8" BSP Nut Brass	37504	1 1/2" BSP Nut Brass	37523
1/2" BSP Nut Brass	37511	2" BSP Nut Brass	37526
3/4" BSP Nut Brass	37514		



Brass Flat Lining

Flat (washer) seat liner c/w serrated hoes tail, use in conjunction with Brass Female Hex Nut

NAME	PART#	NAME	PART#
1/8" Flat Lining Brass	37546	1/2" Flat Lining Brass	37512
1/4" Flat Lining Brass	37502	3/4" Flat Lining Brass	37515
1/4" x 5/16" Flat Lining Brass	37535	1" Flat Lining Brass	37518
3/8" x 1/4" Flat Lining Brass	37507	1 1/4" x 1 1/4" Flat Lining (Brass)	36202
3/8" Flat Lining Brass	37505	1 1/2" x 1 1/2" Flat Lining (Brass)	36208
1/2" x 3/8" Flat Lining Brass	37534	2" x 2" Flat Lining (Brass)	36212



Brass Coned Linings

60° Cone seat liner c/w serrated hoes tail, use in conjunction with Brass Female Hex Nut

NAME	PART#	NAME	PART#
1/4" Coned Lining Brass	37503	1/2" x 3/8" Coned Lining	37544
1/4" x 5/16" Coned Lining Brass	37509	3/4" Coned Lining	37516
3/8" x 1/4" Coned Lining Brass	37508	1" Coned Lining	37519
3/8" x 5/16" Coned Lining Brass	37510	1 1/4" Coned Lining	37522
3/8" Coned Lining Brass	37506	1 1/2" Coned Lining Brass	37525
1/2" Coned Lining Brass	37513	2" Coned Lining Brass	37527



QUICK RELEASE COUPLINGS

European Style Qr Compressor x Hosetail



Malleable iron double lock quick-release coupling. Commonly known as QR, claw or crows feet coupling. Euro style WITHOUT pins for safety clip. Will not interchange with US style. Head size is the same across the range e.g. a 3/8" BSP will interchange with a 1" hosetail.

PART#	SIZE
CO38HE	3/8"
CO50HE	1/2"
CO75HE	3/4"
C100HE	1"

European Style QR Compressor x BSPTM



Malleable iron double lock quick-release coupling. Commonly known as QR, claw or crows feet coupling. Euro style WITHOUT pins for safety clip. Will not interchange with US style. Head size is the same across the range e.g. a 3/8" BSP will interchange with a 1" hosetail. Supplied with BSP taper male.

PART#	SIZE
CO38M	3/8"
CO50M	1/2"
CO75M	3/4"
C100M	1"

European Style QR Compressor x BSP Female



Malleable iron double lock quick-release coupling. Commonly known as QR, claw or crows feet coupling. Euro style WITHOUT pins for safety clip. Will not interchange with US style. Head size is the same across the range e.g. a 3/8" BSP will interchange with a 1" hosetail. Supplied with BSP female thread.

PART#	SIZE
CO38F	3/8"
CO50F	1/2"
CO75F	3/4"
C100F	1"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 64-81](#) or you can call our sales team for an expert recommendation.



QR Rubber Washer

Molded replacement washer for All QR couplings



PART#	SIZE
AKG	UNIVERSAL

Ludecke DIN3489 Claw QR c/w Safety Collar

Malleable Iron Double lock QR Coupling. Manufactured to DIN3489. Complete with safety collar for safety clamps. Working pressure 10bar.



PART#	SIZE
SKB13	1/2"
SKB19	3/4"
SKB25	1"

Ludecke MODY Safety QR c/w Hose Tail

Malleable Iron Double lock safety QR with locking collar. Complies to DIN3238. Working pressure 16bar.



PART#	SIZE
SSG19	3/4"
SSG25	1"

European Style Blank Plug

Malleable Iron Blank Plug for Euro style QR couplings



PART#	DESCRIPTION
52701	QR PLUG EUROPEAN

U.S. Style QR Compressor c/w Hosetail

Malleable Iron QR Claw coupling c/w safety pin hole. Known as Yankee and compatible with Air King couplings. Serrated hosetail with safety collar. Does not interchange with Euro QR.

PART#	SIZE
AK038HE	3/8"
AK050HE	1/2"
AK075HE	3/4"
AK100HE	1"

U.S. style QR Compressor c/w NPT Male Thread

Malleable Iron QR Claw coupling c/w safety pin hole. Known as Yankee and compatible with Air King couplings. Male NPT thread.

PART#	SIZE
AK038M	3/8"
AK050M	1/2"
AK075M	3/4"
AK100M	1"

U.S. Style QR Compressor c/w NPT Female Thread

Malleable Iron QR Claw coupling c/w safety pin hole. Known as Yankee and compatible with Air King couplings. Female NPT thread.

PART#	SIZE
AK038F	3/8"
AK050F	1/2"
AK075F	3/4"
AK100F	1"

Ludecke U.S. Style QR Compressor c/w Hosetail

Ludecke Malleable Iron US claw coupling with serrated hosetail & safety collar. Working pressure 10bar.

PART#	SIZE
SKA13	1/2"
SKA19	3/4"
SKA25	1"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 64-81](#) or you can call our sales team for an expert recommendation.

**Ludecke U.S. Style QR Compressor c/w NPT Female Thread**

Ludecke Malleable Iron US Claw coupling with NPT female thread

PART#	SIZE
KIA38	3/8"
KIA12	1/2"
KIA34	3/4"
KIA10	1"

Ludecke Malleable Iron US Claw Coupling with NPT Male Thread

Ludecke Malleable Iron US Claw coupling with NPT female thread

PART#	SIZE
KAA38	3/8"
KAA12	1/2"
KAA34	3/4"
KAA10	1"

Ludecke U.S Style Blank End

Ludecke Blank end for SKA, KIA and KAA couplings.

PART#	SIZE
UDM	Universal

Ludecke Replacement Gasket for US Style Couplings

Ludecke NBR replacement seal for SKA, KIA and KAA couplings.

PART#	SIZE
GOOR	Universal

Universal Safety Pin

For locking US style couplings into position after connection

PART#	SIZE
AKP	Universal



- Fully compatible with Macdonald type, Dixon N-Series and Flowtechnology 812-Series
- Manufactured in the U.K.
- Maximum Working Pressure - 75bar
- Working Temperature - 20°C to + 100°C
- Stainless steel versions available on request (subject to minimum manufacturing quantities)
- Colour coded sleeves and keyed versions available for specific products. e.g. Yellow = Air, Red = Nitrogen.
- Available from Stock

maclock
QUICK DISCONNECT

HM Style Locking Male x Hosetail

Zinc plated precision engineered mild Steel Maclock male. Fitted with standard knurled locking ring. Once connected the locking ring should be tightened, thus preventing accidental disconnection. Supplied with safety collar hosetail which has been designed to accept safety interlock clamps or industrial style swaging ferrules.



DESCRIPTION	PART#
Male Maclock x 3/8" hosetail	55001
Male Maclock x 1/2" hosetail	55002
Male Maclock x 3/4" hosetail	55003
Male Maclock x 1" hosetail	55004

HF Style Swivel Female x Hosetail

Zinc plated precision engineered mild Steel Maclock female. Features a swivel head that prevents twisting and torsion in the hose assembly. Supplied with safety collar hosetail which has been designed to accept safety interlock clamps or industrial style swaging ferrules.



DESCRIPTION	PART#
Female Maclock x 3/8" hosetail	55005
Female Maclock x 1/2" hosetail	55006
Female Maclock x 3/4" hosetail	55007
Female Maclock x 1" hosetail	55008

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 64-81](#) or you can call our sales team for an expert recommendation.



OM Style Male Maclock x Male BSPT/NPT

Zinc plated precision engineered mild Steel Maclock male with male BSP or NPT thread. OM (Outside/Male) style.



DESCRIPTION	PART#	DESCRIPTION	PART#
Male Maclock x 3/8" BSPT male	55009	Male Maclock x 3/8" NPT male	55013
Male Maclock x 1/2" BSPT male	55010	Male Maclock x 1/2" NPT male	55014
Male Maclock x 3/4" BSPT male	55011	Male Maclock x 3/4" NPT male	55015
Male Maclock x 1" BSPT male	55012	Male Maclock x 1" NPT male	55016

IM Style Male Maclock x Female BSP/NPT

Zinc plated precision engineered mild Steel Maclock male with female BSP or NPT thread. IM (Inside/Male) style.



DESCRIPTION	PART#	DESCRIPTION	PART#
Male Maclock x 3/8" BSP female	55017	Male Maclock x 3/8" NPT female	55021
Male Maclock x 1/2" BSP female	55018	Male Maclock x 1/2" NPT female	55022
Male Maclock x 3/4" BSP female	55019	Male Maclock x 3/4" NPT female	55023
Male Maclock x 1" BSP female	55020	Male Maclock x 1" NPT female	55024

OF Style Female Maclock x Male BSPT/NPT

Zinc plated precision engineered mild Steel Maclock female with male BSP or NPT thread. OF (Outside/Female) style.



DESCRIPTION	PART#	DESCRIPTION	PART#
Female Maclock x 3/8" BSPT male	55025	Female Maclock x 3/8" NPT male	55029
Female Maclock x 1/2" BSPT male	55026	Female Maclock x 1/2" NPT male	55030
Female Maclock x 3/4" BSPT male	55027	Female Maclock x 3/4" NPT male	55031
Female Maclock x 1" BSPT male	55028	Female Maclock x 1" NPT male	55032

IF Style Female Maclock x Female BSP/NPT

Zinc plated precision engineered mild Steel Maclock female with female BSP or NPT thread. IF (Inside/Female) style.



DESCRIPTION	PART#	DESCRIPTION	PART#
Female Maclock x 3/8" BSP female	55033	Female Maclock x 3/8" NPT female	55037
Female Maclock x 1/2" BSP female	55034	Female Maclock x 1/2" NPT female	55038
Female Maclock x 3/4" BSP female	55035	Female Maclock x 3/4" NPT female	55039
Female Maclock x 1" BSP female	55036	Female Maclock x 1" NPT female	55040

'GEKA' STYLE COUPLINGS

Brass 'Geka' style QR Water Coupling c/w Hosetail.



Brass 'Geka' style quick release coupling. Suitable for low pressure water applications. Commonly used in horticultural & agricultural applications. Head size common across size range. Complete with serrated tailpiece.

Not suitable for air.

SIZE (HOSE)	PART#
1/2"	GH050
3/4"	GH075
1"	GH0100
1 1/4"	GH0125
1 1/2"	GH0150

Brass 'Geka' Style QR Water Coupling c/w BSPP Male Thread



Brass 'Geka' style quick release coupling. Suitable for low pressure water applications. Commonly used in horticultural and agricultural applications. Head size common across size range. Complete with BSPP male thread.

Not suitable for air.

SIZE (BSP)	PART#
GM050	1/2"
GM075	3/4"
GM0100	1"
GM0125	1 1/4"
GM0150	1 1/2"

Brass 'Geka' Style QR Water Coupling c/w BSP Female Thread



Brass 'Geka' style quick release coupling. Suitable for low pressure water applications. Commonly used in horticultural and agricultural applications. Head size common across size range. Complete with BSP female thread.

Not suitable for air.

SIZE (BSP)	PART#
1/2"	GF050
3/4"	GF075
1"	GF0100
1 1/4"	GF0125
1 1/2"	GF0150

Brass 'Geka' style QR Blank Cap



Brass 'Geka' style blank cap for use with GH, GM and GF couplings

PART#	DESCRIPTION
GBC	Brass 'Geka' style QR Blank Cap

Rubber Seal for Geka style coupling



Replacement EPDM washer for GH, GM and GF couplings

PART#	DESCRIPTION
GG	Rubber Seal for Geka style coupling



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.

STEAM COUPLINGS

Boss Style Female Steam Coupling BSP

Heavy Duty Boss-style Steam Union comprising of hose stem, wing nut and female spud fitting. Features safety collar for use with suitable interlocking clamps. Suitable for use with saturated & superheated steam and high pressure air.



SIZE	PART#
1/2"	SF50
3/4"	SF75
1"	SF100
1 1/4"	SF125
1 1/2"	SF150
2"	SF200

Boss Style Female Hose Stem

For use in conjunction with Wing Nut and Spud Nut. C/W safety collar.



SIZE	PART#
1/2"	FS50
3/4"	FS75
1"	FS100
1 1/4"	FS125
1 1/2"	FS150
2"	FS200

Boss Style Steam Spud Nut

Ground joint spud nut. Normally fitted to plant outlets, then the wing nut is screwed onto the spud to form a safe, pressure tight seal.



SIZE	PART#
1/2"	FSP50
3/4"	FSP75
1"	FSP100
1 1/4"	FSP125
1 1/2"	FSP150
2"	FSP200

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 130-133](#) or you can call our sales team for an expert recommendation.



Boss Style Wing Nut

Used in conjunction with the hose stem. Attaches to the Spud Nut to effect a safe and leakproof connection.



SIZE	PART#
1/2"	WN50
3/4" & 1"	WN75
1 1/4"	WN125
1 1/2"	WN150
2"	WN200

Boss Style Male BSPT/ NPT

Zinc plated machined mild steel hexagon male in either BSPT or NPT thread. Supplied with safety collar to take suitable interlocking clamp.



SIZE	PART#
1/2"	MS50
3/4"	MS75
1"	MS100
1 1/4"	MS125
1 1/2"	MS150
2"	MS200

Safety Interlock Steam Clamps

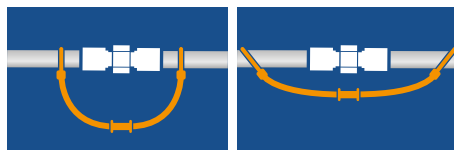
Manufactured from special ductile steel, Safety clamps are designed to bend and conform to the steam hose when they are tightened. They are designed for single use only and should not be refitted. Supplied with either 2 bolt or 4 bolt configuration dependant on clamp size. Ensure bolts are tightened to the specified torque value. Please contact CH&C for additional information.

Bolts must be checked and re-torqued on a regular basis due to expansion and contraction of steam hose in use.



SIZE	PART#
(24-27mm)	BC4
(33-38mm)	BC9
(30-33mm)	BCU9
(39-43mm)	BCU14
(45-53mm)	BCU19
(55-60mm)	BCU24
(63-71mm)	BCU29

WHIPCHECK SAFETY CABLES



WRONG! **CORRECT!**

FITTING

Whipcheck Safety Cables are available in two cable diameters and a number of different configurations. Whipcheck offer additional safety for compressor hoses in enclosed or critical environments. A Hi-Viz Whipcheck is also available.

Whipcheck safety cables offer additional safety for compressor hoses in enclosed or critical environment.

Whipcheck safety cables have been used for many years on air compressor hoses to prevent hose ends from 'whipping' if the coupling blows out of the hose.

Whipcheck safety cables are available in 1/8" (3.2mm) and 1/4" (6.35mm) cable diameters and in two basic configurations - hose to hose and hose to tool. Hose to Hose are used at the joint between two hose assemblies. Hose to Tool are used at the junction between the hose and the tool but are also very important at the compressor end. The compressed gas can be very hot causing the hose to soften which in turn can lead to an increased possibility of failure.

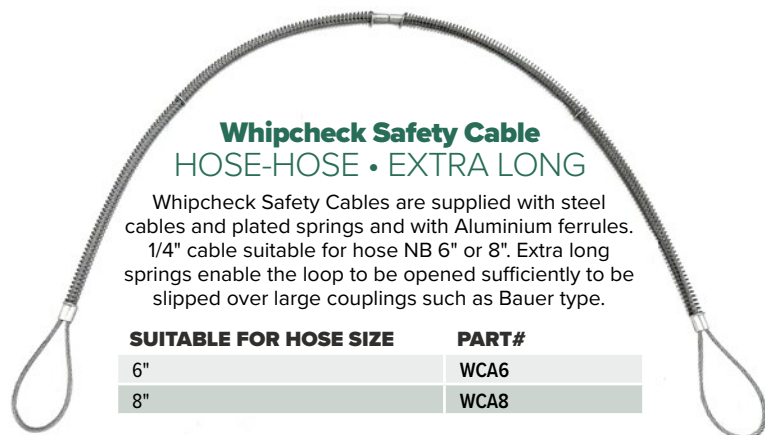
Fitting the Whipcheck safety cables correctly is critical to their performance. The loop ends should be placed as far down the hose as possible. With the Hose to Hose type, the ferrule in the centre of the Whipcheck should lay at the same point as the joint between the two hoses.

The standard materials of construction are galvanised steel wire, plated steel springs and aluminium ferrules. However, Whipcheck are available in a variety of different styles including Stainless Steel and copper ferrules for marine and applications where the risk of the steel cables sparking is not acceptable.

A Hi-Viz Whipcheck is also available where the steel cable is coated in a PVC.

We also supply large whip check for 4", 6" and 8"nb hose.

We can also offer non-standard versions, made to customer specification, if large quantities are required.



Whipcheck Safety Cable HOSE-HOSE • EXTRA LONG

Whipcheck Safety Cables are supplied with steel cables and plated springs and with Aluminium ferrules. 1/4" cable suitable for hose NB 6" or 8". Extra long springs enable the loop to be opened sufficiently to be slipped over large couplings such as Bauer type.

SUITABLE FOR HOSE SIZE	PART#
6"	WCA6
8"	WCA8

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.



Whipcheck Safety Cable HOSE-HOSE • STEEL & ALUMINIUM

	FOR HOSE SIZE	PART#
Whipcheck Safety Cables are supplied with steel cables and plated springs and with Aluminium ferrules. 1/8" cable.	1/2" - 1 1/4"	WCB1
	1 1/2" - 3"	WCA2
	4"	WCA3



Whipcheck Safety Cable HOSE-TOOL

	FOR HOSE SIZE	PART#
Whipcheck Safety Cables are supplied with steel cables and plated springs and with Aluminium ferrules. 1/8" cable. The tool end of the 'Whipcheck' is attached to the tool or compressor/pump using a simple shackle	1/2" - 1 1/4"	WCAHT01
	1 1/2" - 3"	WCAHT02



Whipcheck Safety Cable HOSE-HOSE • STAINLESS STEEL

	FOR HOSE SIZE	PART#
Whipcheck hose -to- hose Safety Cables with stainless steel cables and springs and ferrules. 1/8" cable. Suitable for environments such as Offshore, Marine, and chemical processing where corrosion resistance is important.	1/2" - 1 1/4"	WCS1
	1 1/2" - 3"	WCS2



Whipcheck Safety Cable HOSE-HOSE • COPPER FERRULE

	FOR HOSE SIZE	PART#
Whipcheck hose -to- hose Safety Cables with steel cables and springs and copper (non-sparking) ferrules. 1/8" cable. Suitable for environments such as Offshore, Marine, chemical processing, mining & tunnelling a non-sparking ferrule is important.	1/2" - 1 1/4"	WCC1
	1 1/2" - 3"	WCC2



Whipcheck Safety Cable HOSE-HOSE • HI-VIZ

	FOR HOSE SIZE	PART#
Whipcheck Safety Cables are supplied with Hi-Viz orange PVC coated steel cables and plated springs and with Aluminium ferrules. 1/8" cable. Provides a visual reference in safety critical applications.	1/2" - 1 1/4"	WCHV1
	1 1/2" - 3"	WCHV2

WHIPCHECKS

MORTAR COUPLINGS

For pumping mortar, plaster or screed, LÜDECKE has developed extremely sturdy and robust mortar couplings and plugs. They guarantee excellent operating safety and maximum material flow to your machine.

Mortar couplings are lever couplings - however, not compatible with standard Kamlok couplings. Connecting follows a simple principle: female and male parts made of malleable cast iron or steel are locked by two handles (except Type 25 which are single handed)

Note there are two different measuring systems used in the market (22 and 23.5 in size). We offer System 22 but System 23.5 is available on request.

Working Pressure – 50bar



Coupler with Hose Stem

Part #	Type	Hose Size	Material	System
MST25*	25	25mm	Malleable Iron	22
MST35	35	35mm	Malleable Iron	22
MST50	50	50mm	Malleable Iron	22

Coupler with BSP Female Thread



Part #	Type	Thread (BSP)	Material	System
MIG10/25*	25	1"	Malleable Iron	22
MIG10/35	35	1"	Malleable Iron	22
MIG15/35	35	1 1/2"	Malleable Iron	22
MIG20/50	50	2"	Malleable Iron	22

* Type 25 Couplers supplied with single cam arm. All Other sizes double cam arms.

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 134-143](#) or you can call our sales team for an expert recommendation.



Coupler with BSP Male Thread

Part #	Type	Thread (BSP)	Material	System
MAG10/25*	25	1"	Malleable Iron	22
MAG54/35	35	1 1/4"	Malleable Iron	22
MAG20/50	50	2"	Malleable Iron	22



Plug with BSP Female Thread

Part #	Type	Thread (BSP)	Material	System
VIG 10/25	25	1"	Zinc Plated Steel	22
VIG 15/35	35	1 1/2"	Zinc Plated Steel	22
VIG 20/35	35	2"	Zinc Plated Steel	22
VIG 20/50	50	2"	Zinc Plated Steel	22



Plug with BSP Female Thread

Part #	Type	Thread (BSP)	Material	System
VAG 10/25	25	1"	Zinc Plated Steel	22
VAG 54/35	35	1 1/4"	Zinc Plated Steel	22
VAG 20/50	50	2"	Zinc Plated Steel	22



Plug with Hose Stem

Part #	Type	Hose Size	Material	System
VST 25	25	25mm	Zinc Plated Steel	22
VST 35	35	35mm	Zinc Plated Steel	22
VST 50	50	50mm	Zinc Plated Steel	22

CONE FLARED END FITTINGS



Cone Flared End x Hosetail

Painted Mild Steel flared end. Compatible with Unicone fittings. Widely used for bulk transfer of powders, pellets, animal feeds and other abrasive materials. 4" standard size and c/w 4" serrated hose tail

SIZE	PART#
4"	400UNISERR



Cone Flared End x BSP Male

Painted Mild Steel flared end. Compatible with Unicone fittings. Widely used for bulk transfer of powders, pellets, animal feeds and other abrasive materials. 4" standard size and c/w 4" BSP male

SIZE	PART#
4"	400UNIM



Cone Flared End x Weld End

Unpainted Mild Steel flared end. Compatible with Unicone fittings. Widely used for bulk transfer of powders, pellets, animal feeds and other abrasive materials. 4" standard size and c/w 4" weld end.

SIZE	PART#
4"	400UNIW



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 134-143](#) or you can call our sales team for an expert recommendation.



Lever Clamp For Cone Couplings

Heavy Duty lever clamp c/w rubber seal. Used for joining two Cone type couplings.

SIZE	PART#
4"	400UNICLAMP



Blank Cap for Cone

Carbon steel blank cap for Cone style couplings.

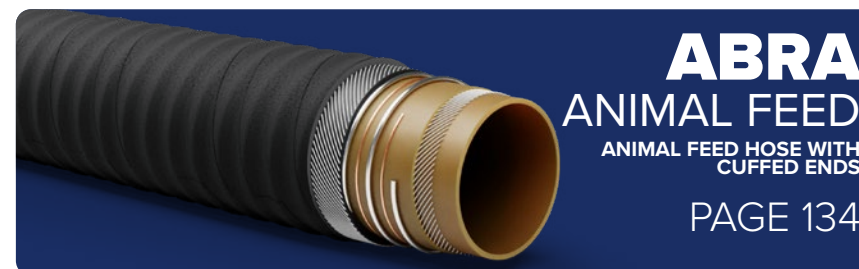
SIZE	PART#
4"	UBC400



Cone Food Grade Seal

Drab Food quality replacement rubber seal for use with Cone 'type' couplings. Also available in other materials.

SIZE	PART#
4"	4UNIB



ABRA
ANIMAL FEED
ANIMAL FEED HOSE WITH
CUFFED ENDS

PAGE 134

Victaulic®

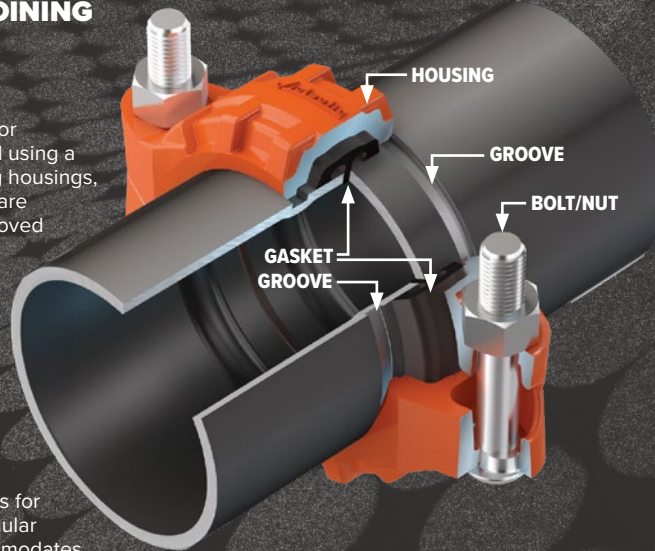
VICTAULIC COUPLINGS

THE ORIGINAL GROOVED COUPLING SYSTEM

GROOVED PIPE JOINING TECHNOLOGY

How does it work?

The groove is cold formed or machined into the pipe end using a grooving tool. The coupling housings, fully surrounding a gasket, are assembled around two grooved pipe ends, and the key sections of the housings engage into the grooves. The bolts and nuts are tightened with a socket wrench or impact wrench.



TYPES OF GROOVED COUPLINGS

- Flexible coupling – allows for controlled linear and angular movement, which accommodates pipeline deflection as well as thermal expansion and contraction.
- Rigid coupling – does not allow for movement, similar to a flanged or welded joint.



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on PAGES 134-143 or you can call our sales team for an expert recommendation.

INSTALLATION READY COUPLINGS



VICTAULIC GROOVED END PIPING SYSTEMS PROVIDE:

At the core of all of the benefits that Victaulic® solutions bring to a project - such as productivity, safety, design flexibility & quality - are the unique features of our products.



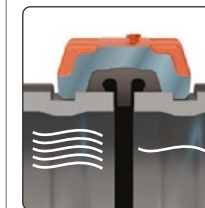
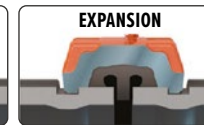
Easy system maintenance and expansion through simple coupling disassembly that allows for easy access.



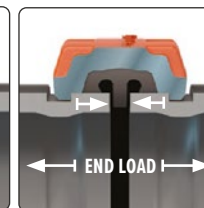
Alignment ease through a design that allows for full rotation of the pipe and system components before tightening.



Flexibility with the inherent axial movement and deflection properties of flexible couplings in a groove system. May be used to accommodate pipeline thermal expansion and contraction, misalignment and settlement, and seismic stresses.



Noise and vibration attenuation by isolating the transference of vibration at each joint.



Self restrained pipe joints couplings engage the pipe grooves to hold the pipes against full pressure thrust loads without the need for supplemental restraints.

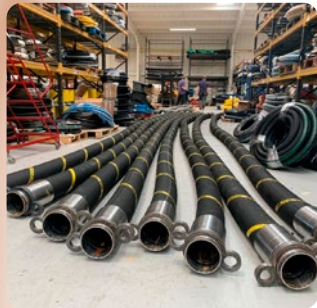


Rigidity with an angled bolt pad design that provides positive clamping of the pipe to resist torsional and flexural loads.



Victaulic® Grooved System

Known by mining owners, engineers and installers as the most efficient and effective method for joining pipe, Victaulic grooved systems are recognized for being easy-to-install and reliable. With its many benefits to piping designers Victaulic grooved systems add a level of versatility other joining systems cannot match. Victaulic systems also continue to evolve and improve. For example the Victaulic Installation-Ready™ couplings install up to twice as fast as standard grooved couplings while maintaining performance and design capabilities.



Original Groove System (OGS)

In use since the 1920's, the original groove system is widely accepted as the joining method of choice in mining piping systems. Based on a flexible coupling design that allows for system expansion, contraction and deflection, Victaulic® couplings are known the world over for their versatility. Rugged and durable original groove system flexible couplings have grown from a single product to a complete family of couplings, fittings, valves and accessories.



FEATURES & BENEFITS

- 50% faster to install than welded systems
- Environmentally friendly—eliminates harmful fumes and reduces energy consumption
- Deflection capabilities allow for installation over uneven surfaces
- Cut groove systems provide a smooth inner flow path that allows for even wear on abrasive systems such as slurries, tailings and hydraulic backfill
- Two-piece coupling design from ¾–24" DN20–DN600



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 48-63](#) or you can call our sales team for an expert recommendation.



Grooved End Valves

Victaulic grooved valves weigh ⅓ less than equivalent flange valves for easier handling and installation.

Featuring ISO standard mounting flanges, Victaulic grooved valves can accept most types of actuators.

FEATURES & BENEFITS

- Grooved end valves available in butterfly, ball, check and plug configurations for carbon steel or stainless steel systems.
- Valves available lined for severe services.
- Original groove system valves for 1½ - 12" | DN40 - DN300 sizes; AGS groove valves available for systems from 14 - 24" | DN350 - DN600



No. V10



No. V11



No. V20



STYLE 77 FLEXIBLE COUPLING

Cross-ribbed, two piece housing construction

Sizes from ¾ – 24" | DN20 – DN600

Pressures up to 1000 psi
6895 kPa | 69 bar

STORZ FITTINGS



Storz Suction Coupling x BSP Female

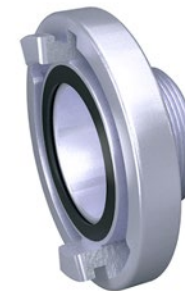
Available in Aluminium, Brass and Stainless. Popular DIN fitting in water and powder transfer. Supplied with BSP female thread.

ALU PART	BRASS PART	PIPE THREAD DIN ISO 228	KA/mm Lug Distance
SF1	SF1BR	1/2"	31
SF2	SF2BR	3/4"	31
SF3	SF3BR	1"	31
SF4	SF4BR	1"	44
SF5	SF5BR	1.1/4"	44
SF6	SF6BR	1.1/2"	52
SF7	SF7BR	2"	52
SF8	SF8BR	1"	66
SF9	SF9BR	1.1/4"	66
SF10	SF10BR	1.1/2"	66
SF11	SF11BR	2"	66
SF12	SF12BR	2.1/2"	66
SF13	SF13BR	2"	81
SF14	SF14BR	2.1/2"	81
SF15	SF15BR	2"	89
SF16	SF16BR	2.1/2"	89
SF17	SF17BR	3"	89
SF18	SF18BR	3"	105
SF19	SF19BR	4"	115
SF20	SF20BR	4"	133
SF21	SF21BR	4.1/2"	133
SF22	SF22BR	5"	148
SF23	SF23BR	6"	160
SF24	SF24BR	6"	188
SF26	SF26BR	8"	220



Storz Suction Coupling x Hose Tail

Available in Aluminium, Brass and Stainless. Popular DIN fitting in water and powder transfer. Supplied with ribbed hose tail.



Storz Suction Coupling x BSPP Male

Available in Aluminium, Brass and Stainless. Popular DIN fitting in water and powder transfer. Supplied with BSPP male thread

ALU PART	BRASS PART	NORMAL SIZE	D/mm	KA/mm	L/mm
ST1	ST1BR	STORZ 25	25	31	50
ST2	ST2BR	STORZ 32	19	44	65
ST3	ST3BR	STORZ 32	25	44	65
ST4	ST4BR	STORZ 32	32	44	75
ST5	ST5BR	STORZ 38	38	52	75
ST6	ST6BR	STORZ 52	25	66	90
ST7	ST7BR	STORZ 52	32	66	90
ST8	ST8BR	STORZ 52	45	66	90
ST9	ST9BR	STORZ 52	52	66	90
ST10	ST10BR	STORZ 52	60	66	125
ST11	ST11BR	STORZ 65	65	81	9
ST12	ST12BR	STORZ 75	65	89	125
ST13	ST13BR	STORZ 75	70	89	95
ST14	ST14BR	STORZ 75	75	89	125
ST15	ST15BR	STORZ 75	80	89	135
ST16	ST16BR	STORZ 90	90	105	150
ST17	ST17BR	STORZ 100	100	115	120
ST18	ST18BR	STORZ 110	100	133	170
ST19	ST19BR	STORZ 110	110	148	170
ST20	ST20BR	STORZ 125	125	159	196
ST21	ST21BR	STORZ 135	135	160	196
ST22	ST22BR	STORZ 150	150	188	180
ST23	ST23BR	STORZ 165	150	133	275
ST24	ST24BR	STORZ 205	205	220	375

ALU PART	BRASS PART	PIPE THREAD DIN ISO 228	KA/mm Lug Distance
SM1	SM1BR	1"	31
SM2	SM2BR	1"	44
SM3	SM3BR	1.1/4"	44
SM4	SM4BR	1.1/2"	52
SM5	SM5BR	1.1/4"	66
SM6	SM6BR	1.1/2"	66
SM7	SM7BR	2"	66
SM8	SM8BR	2.1/2"	81
SM9	SM9BR	2.1/2"	89
SM10	SM10BR	3"	89
SM11	SM11BR	4"	133

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.



**Storz Aluminium Swivel Reducer**

For connecting dissimilar Storz fittings

PART#	KA + KA mm
SS1	66/31
SS2	89/66
SS3	133/89
SSP	STORZ SPANNER

Storz Aluminium Fixed Reducer

For connecting dissimilar Storz fittings



PART#	KA + KA mm
SR1	66/52
SR2	66/44
SR3	81/66
SR4	89/81
SR5	105/89
SR6	115/89
SR7	133/115
SR8	148/133
SR9	160/133
SSP	STORZ SPANNER

Storz Brass Swivel Reducer

For connecting dissimilar Storz fittings



PART#	KA + KA mm
SS1BR	66/31
SS2BR	89/66
SS3BR	133/89
SSP	STORZ SPANNER

Storz Brass Fixed Reducer

For connecting dissimilar Storz fittings



PART#	KA + KA mm
SR1BR	66/52
SR2BR	66/44
SR3BR	81/66
SR4BR	89/81
SR5BR	105/89
SR6BR	115/89
SR7BR	133/115
SR8BR	148/133
SR9BR	160/133
SSP	STORZ SPANNER

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 134-143](#) or you can call our sales team for an expert recommendation.

Storz Aluminium Blank Cap & Chain

Storz blanking cap & chain.



PART	KA + KA mm
SB1	31
SB2	44
SB3	52
SB4	66
SB5	81
SB6	89
SB7	105
SB8	115
SB9	133
SB10	148
SB11	160
SB12	188
SB13	220
SSP	STORZ SPANNER

Storz Brass Blank Cap & Chain

Storz blanking cap & chain.



PART	KA + KA mm
SB1BR	31
SB2BR	44
SB3BR	52
SB4BR	66
SB5BR	81
SB6BR	89
SB7BR	105
SB8BR	115
SB9BR	133
SB10BR	148
SB11BR	160
SB12BR	188
SB13BR	220
SSP	STORZ SPANNER

**BULK MASTER**

BULK MATERIAL S&D HOSE

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GUILLEMIN FITTINGS

Guillemin (Symetrique or Symmetrical) couplings are widely used in Europe for the suction delivery of water, liquids, bulk powders, granules(sugar) and light solids. As the name suggests, both parts of the coupling are identical ; there is no male & female part. This symmetrical coupling is closed by turning the locking ring through a quarter turn, and is sealed by tightening the locking ring behind the lugs.

Also available in Brass & Polypropylene on request.

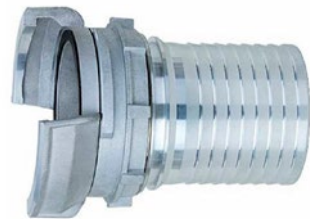
NBR seals as standard on Aluminium & Stainless Steel. Other seal materials such as EPDM, Fluoropolymer and PTFE are also available.

Working Pressure – 16bar.



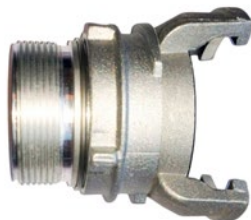
Aluminium Hose Tail c/w Locking Ring

Part #	Size	Hosetail (mm)
GH2AL	DN50	50
GH3AL	DN80	76
GH4AL	DN100	100



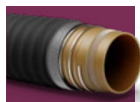
Stainless Steel 316 Hose Tail c/w Locking Ring

Part #	Size	Hosetail (mm)
GH200SS	DN50	50
GH300SS	DN80	76
GH400SS	DN100	100



Aluminium BSP Male Adaptor c/w Locking Ring

Part #	Size	Hosetail (mm)
GML2AL	DN50	2"
GML3AL	DN80	3"
GML4AL	DN100	4"



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 134-143](#) or you can call our sales team for an expert recommendation.



Stainless Steel 316 BSP Male Adaptor c/w Locking Ring

Part #	Size	Hosetail (mm)
GML2SS	DN50	2"
GML3SS	DN80	3"
GML4SS	DN100	4"



Aluminium BSP Female Adaptor c/w Locking Ring

Part #	Size	Hosetail (mm)
GFL2AL	DN50	2"
GFL300AL	DN80	3"
GFL4AL	DN100	4"



Stainless Steel 316 BSP Female Adaptor c/w Locking Ring

Part #	Size	Hosetail (mm)
GFL2SS	DN50	2"
GFL3SS	DN80	3"
GFL4SS	DN100	4"



Aluminium Blanking Cap c/w Chain

Part #	Size
GBC200AL	DN50
GBC300AL	DN80
GBC400AL	DN100



Stainless Steel 316 Blanking Cap c/w Chain

Part #	Size
GBC200SS	DN50
GBC300SS	DN80
GBC400SS	DN100

TANKWAGON FITTINGS & ACCESSORIES

DIN 28450 Tankwagon hose fittings are a coupling that has been standardized across the road tanker industry.

Introduced over 50 years ago, they are now found across Europe and manufactured to DIN 28450 standards. They are connected by pushing the male and female parts together until they are interlocked, then closing the handle securing the lugs together and creating a secure joint.

Brass possesses natural germicidal, bactericidal and antimicrobial properties that prevent biofouling. For this reason, they are popular in marine environments and for the transfer of water, salt water and other fluids that are not for human consumption. Stainless Steel is ideal for chemicals, food grade liquids and products and offers exceptional resistance to corrosion.



Complete Stainless Steel 316 MK Style Coupling c/w Crown & Lever

Part#	Material	Size DN	Thread (BSP)
2MKS	Stainless Steel 316	50	2"
3MKS	Stainless Steel 316	80	3"
4MKS	Stainless Steel 316	100	4"



Complete Brass MK Style Coupling c/w Crown & Lever

Part#	Material	Size DN	Thread (BSP)
2MKB	Brass	50	2"
3MKB	Brass	80	3"
4MKB	Brass	100	4"



Stainless Steel 316 VK Adaptor

Part#	Material	Size DN	Thread (BSP)
2VKS	Stainless Steel 316	50	2"
3VKS	Stainless Steel 316	80	3"
4VKS	Stainless Steel 316	100	4"



Brass VK Adaptor

Part#	Material	Size DN	Thread (BSP)
2VKB	Brass	50	2"
3VKB	Brass	80	3"
4VKB	Brass	100	4"



Stainless Steel 316 MB Blanking Cap - For Use with VK Adaptors

Part#	Material	Size DN
2MBS	Stainless Steel 316	50
3MBS	Stainless Steel 316	80
4MBS	Stainless Steel 316	100



Stainless Steel 316 VB Blanking Plug - For Use with MK Couplers

Part#	Material	Size DN
2VBS	Stainless Steel 316	50
3VBS	Stainless Steel 316	80
4VBS	Stainless Steel 316	100



Brass MB Blanking Cap - For Use with VK Adaptors

Part#	Material	Size DN
2MBB	Brass	50
3MBB	Brass	80
4MBB	Brass	100



Brass VB Blanking Plug - For Use with MK Couplers

Part#	Material	Size DN
2VBB	Brass	50
3VBB	Brass	80
4VBB	Brass	100

Spare Moulded Gaskets for MK Crown



Part#	Material	Size DN
2MKG	Green Hypalon	50
3MKG	Green Hypalon	80
4MKG	Green Hypalon	100

Spare Flat Seal for MB Blanking Caps



Part#	Material	Size DN
2MBG	Green Hypalon	50
3MBG	Green Hypalon	80
4MBG	Green Hypalon	100

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 118-133](#) or you can call our sales team for an expert recommendation.

DIN2817 SMOOTH TAIL FITTINGS

Supplied with a smooth, non-serrated or ridged hose-tail & suitable for hoses with harder XLPE or UHMWPE linings.

The smooth interference fit ensures the hose liner will not be puncture or crack when the coupling is tightened.

Must be used in conjunction with a suitable interlocking DIN 2817 (EN ISO 14420) safety clamp to ensure a safe and leakproof assembly.

Typically used on chemical and food applications.

NBR gasket as standard (Part C)

Working Pressure 16bar



**Brass
DIN2817
Male BSPP
c/w Smooth
Tail**

Part#	Material	Hose Tail	Thread BSPP Male
SMBR19	Brass	19mm	¾"
SMBR25	Brass	25mm	1"
SMBR32	Brass	32mm	1 ¼"
SMBR38	Brass	38mm	1 ½"
SMBR50	Brass	50mm	2"
SMBR65	Brass	65mm	2 ½"
SMBR80	Brass	80mm	3"
SMBR100	Brass	100mm	4"



**Stainless Steel
DIN2817
Male BSPP
c/w Smooth
Tail**

Part#	Material	Hose Tail	Thread BSPP Male
SMSS19	Stainless Steel 316	19mm	¾"
SMSS25	Stainless Steel 316	25mm	1"
SMSS32	Stainless Steel 316	32mm	1 ¼"
SMSS38	Stainless Steel 316	38mm	1 ½"
SMSS50	Stainless Steel 316	50mm	2"
SMSS65	Stainless Steel 316	65mm	2 ½"
SMSS80	Stainless Steel 316	80mm	3"
SMSS100	Stainless Steel 316	100mm	4"



**Brass
DIN2817
Female
BSP c/w
Smooth Tail**

Part#	Material	Hose Tail	Thread BSP Flat Seat Female
SFBR19	Brass	19mm	¾"
SFBR25	Brass	25mm	1"
SFBR32	Brass	32mm	1 ¼"
SFBR38	Brass	38mm	1 ½"
SFBR50	Brass	50mm	2"
SFBR65	Brass	65mm	2 ½"
SFBR80	Brass	80mm	3"
SFBR100	Brass	100mm	4"



**Stainless Steel
DIN2817
Female
BSPP c/w
Smooth Tail**

Part#	Material	Hose Tail	Thread BSP Flat Seat Female
SFSS19	Stainless Steel 316	19mm	¾"
SFSS25	Stainless Steel 316	25mm	1"
SFSS32	Stainless Steel 316	32mm	1 ¼"
SFSS38	Stainless Steel 316	38mm	1 ½"
SFSS50	Stainless Steel 316	50mm	2"
SFSS65	Stainless Steel 316	65mm	2 ½"
SFSS80	Stainless Steel 316	80mm	3"
SFSS100	Stainless Steel 316	100mm	4"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 118-133](#) or you can call our sales team for an expert recommendation.

SAFETY INTERLOCK CLAMPS EN14420

Designed to be used in conjunction with DIN2817 smooth tail fittings. Split clamps are designed to fit snugly on the hose cover.

Best practice is to use a longer ' slave ' bolt initially to pull down the clamp, then use the socket bolts supplied to tighten the clamp so that there is a uniform small gap visible between the top and bottom clamp.

Do not have uneven clamping force . If the two parts of the clamp touch, it is probably too large for the hose O.D. and needs changing for a smaller version.

The design ensures a mechanical lock between the clamp and the specially designed safety retaining collar on the DIN2817 coupling. The internal ribs of the clamp are designed to ' bite' into the hose cover when tightened without damaging it, but offer a very secure and proven safe method of attachment.



Part#	Material	DN	Clamp Size	Size Range (mm)
DC13AL	Aluminium	13	13 x 6	22-24
DC19AL	Aluminium	19	19 x 6	30-33
DC25AL	Aluminium	25	25 x 6	36-39
DC32AL	Aluminium	32	32 x 6	43-46
DC38AL	Aluminium	38	38 x 6.5	50-53
DC50AL	Aluminium	50	50 x 8	63-67
DC65AL	Aluminium	65	65 x 7	78-82
DC75AL	Aluminium	75	75 x 8	89-93
DC100AL	Aluminium	100	100 x 8	114-119



Part#	Material	DN	Clamp Size	Size Range (mm)
DC13SS	Stainless Steel	13	13 x 6	22-24
DC19SS	Stainless Steel	19	19 x 6	30-33
DC25SS	Stainless Steel	25	25 x 6	36-39
DC32SS	Stainless Steel	32	32 x 6	43-46
DC38SS	Stainless Steel	38	38 x 6.5	50-53
DC50SS	Stainless Steel	50	50 x 8	63-67
DC65SS	Stainless Steel	65	65 x 7	78-82
DC75SS	Stainless Steel	75	75 x 8	89-93
DC100SS	Stainless Steel	100	100 x 8	114-119

INSTANTANEOUS COUPLINGS & ACCESSORIES

COUPLINGS • NOZZLES • HYDRANTS • RAMPS • HOSES



Aluminium BS336 Hose Tail

PART#	DESCRIPTION
1F	Female (2 1/2") X 1 1/2" Hose Tail
2F	Female (2 1/2") X 1 3/4" Hose Tail
3F	Female (2 1/2") X 2" Hose Tail
4F	Female (2 1/2") X 2 1/2" Hose Tail
1M	Male (2 1/2") X 1 1/2" Hose Tail
2M	Male (2 1/2") X 1 3/4" Hose Tail
3M	Male (2 1/2") X 2" Hose Tail
4M	Male (2 1/2") X 2 1/2" Hose Tail



Aluminium M/F BS336

PART#	DESCRIPTION
2FXM	Female BS336 (2 1/2") X 1 1/2" BSPP Male
13FXM	Female BS336 (2 1/2") X 2" BSPP Male
14FXM	Female BS336 (2 1/2") X 2 1/2" BSPP Male



Aluminium F/F BS336

PART#	DESCRIPTION
2FXF	Female BS336 (2 1/2") X 1 1/2" BSPP Female
13FXF	Female BS336 (2 1/2") X 2" BSPP Female
14FXF	Female BS336 (2 1/2") X 2 1/2" BSPP Female



Aluminium M/M BS336

PART#	DESCRIPTION
24MXM	Male BS336 (2 1/2") X 1 1/2" BSPP Male
25MXM	Male BS336 (2 1/2") X 2" BSPP Male
26MXM	Male BS336 (2 1/2") X 2 1/2" BSPP Male



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 42-46](#) or you can call our sales team for an expert recommendation.



Aluminium M/F BS336

PART#	DESCRIPTION
30MXF	Male BS336 (2 1/2") X 1 1/2" BSPP Female
31MXF	Male BS336 (2 1/2") X 2" BSPP Female
32MXF	Male BS336 (2 1/2") X 2 1/2" BSPP Female



Aluminium Blank Plug & Chain

PART#	DESCRIPTION
37	Male BS336 (2 1/2") Blank Plug & Chain

NOZZLES & JET SPRAYS



Aluminium Lever Operated Jet Spray

PART#	DESCRIPTION
206	Aluminium Lever Operated Jet Spray x 2 1/2" BS336 Inst Male



Plastic & Aluminium Lever Operated Jet Spray

PART#	DESCRIPTION
207	Plastic & Aluminium Lever Operated Jet Spray x 2 1/2" BS336 Inst Male



Aluminium Diffuser Nozzle

PART#	DESCRIPTION
204	Aluminium Diffuser Nozzle x 2 1/2" BS336 Inst Male

HYDRANTS



Aluminium Single Head Swivel Standpipe

PART#	DESCRIPTION
42	Aluminium Single Head Swivel Standpipe - Female Hydrant Round Thread x BS336 Female Outlet



Aluminium Double Head Swivel Standpipe

PART#	DESCRIPTION
43	Aluminium Double Head Swivel Standpipe - Female Hydrant Round Thread x BS336 Female Outlet



Aluminium Single Head Anti-Siphon Standpipe

PART#	DESCRIPTION
44	Aluminium Single Head Anti-Siphon Standpipe c/w Brass Double Check Valve Female Hydrant Round Thread x BS336 Female Outlet

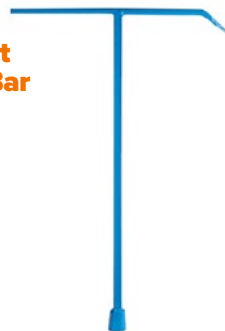
HYDRANT KEYS

Light Alloy Hydrant Key & Bar



PART#	DESCRIPTION
80	Light Alloy Hydrant Key & Bar (2 Piece)

Steel Hydrant Key & Bar



PART#	DESCRIPTION
81	Steel Hydrant Key & Bar



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 42-46](#) or you can call our sales team for an expert recommendation.

Hose & Cable Ramps

Ramp 1



SIZE	850mm wide x 300mm wide x 84mm wide channel.
CHANNEL DEPTH	70mm
USAGE	Suitable for 2 1/2" layflat fire hoses
MAX LOAD	44 tonnes

Ramp 2



SIZE	850mm wide x 300mm wide x 125mm height c/w 102mm wide channel
CHANNEL HEIGHT	105mm
USAGE	Suitable for large diameter hoses with OD>100mm
MAX LOAD	44 tonnes

Ramp 3



SIZE	820mm wide x 310mm wide x 102mm height c/w 102mm wide channel
CHANNEL HEIGHT	94mm
USAGE	Suitable for large diameter hoses with OD>94mm
MAX LOAD	44 tonnes



FIRE HOSE

VIEW OUR COMPLETE RANGE

PAGES 42-46

MALLEABLE IRON CLAMPS

Malleable Iron Plain Clamp

Malleable Iron 2 bolt clamp c/w spacers. For use with low pressure water/air applications.



PART#	SIZE	PART#	SIZE
DIDB22	17-22mm	DIDB525	103-125mm
DIDB29	22-29mm	DIDB550	114-128mm
DIDB34	27-32mm	DIDB600	130-144mm
DIDB40	32-40mm	DIDB675	151-165mm
DIDB49	39-49mm	DIDB769	165-192mm
DIDB60	48-60mm	DIDB818	195-208mm
DIDB76	60-76mm	DIDB875	210-225mm
DIDB94	77-94mm	DIDB988	227-239mm
DIDB115	94-115mm	DIDB1125	252-289mm
DIDB400	88-96mm	DIDB1275	300-330mm
DIDB463	98-103mm	DIDB1450	335-381mm

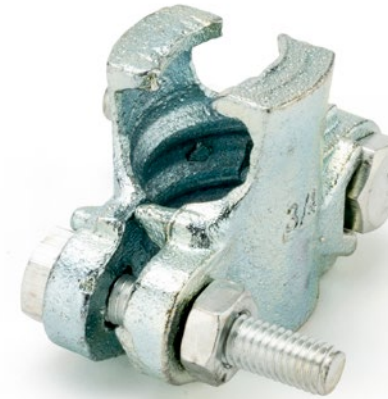
SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 64-81](#) or you can call our sales team for an expert recommendation.

Malleable Iron Safety Claw Clamp

Malleable Iron 2 bolt clamps with interlocking safety claws. Use in conjunction with hose couplings with safety collars. Suitable for higher pressure air/ water.

NOT SUITABLE FOR USE ON STEAM



PART#	SIZE
38101	23-27mm
38102	28-32mm
38109	30-35mm
38104	45-53mm
38106	55-60mm
38105	60-76mm
38112	86-102mm

Ludecke SK Safety Claw Clamps.

Malleable Iron. Proven Ludecke safe design in accordance with DIN20039 B. Supplied with spacers. For use with higher pressure air/ water. Working pressure 25bar.

NOT SUITABLE FOR USE ON STEAM



PART#	SIZE
SK29	22-29mm
SK34	28-32mm
SK39	35-42mm
SK44	42-45mm
SK51	45-53mm
SK60	55-60mm
SK73	60-73mm
SK75	86-102mm



SUPEREX CLAMPS



ZINC
PLATED
MILD STEEL

Dia Size (mm)	Band Width (mm)	Band Thickness (mm)	Bolt Size	Torque Setting (Nm)
17-28	18	0.6	M5	4.5
29-43	20	0.8	M6	8
44-67	22	1.2	M7	16
68-130	24	1.5	M8	25
131-252	26	1.5	M10	50

PART#	DESCRIPTION
MK1719	17-19mm Superex Heavy Duty Hose Clamp W1
MK2022	20-22mm Superex Heavy Duty Hose Clamp W1
MK2325	23-25mm Superex Heavy Duty Hose Clamp W1
MK2628	26-28mm Superex Heavy Duty Hose Clamp W1
MK2931	29-31mm Superex Heavy Duty Hose Clamp W1
MK3235	32-35mm Superex Heavy Duty Hose Clamp W1
MK3639	36-39mm Superex Heavy Duty Hose Clamp W1
MK4043	40-43mm Superex Heavy Duty Hose Clamp W1
MK4447	44-47mm Superex Heavy Duty Hose Clamp W1
MK4851	48-51mm Superex Heavy Duty Hose Clamp W1
MK5255	52-55mm Superex Heavy Duty Hose Clamp W1
MK5659	56-59mm Superex Heavy Duty Hose Clamp W1
MK6063	60-63mm Superex Heavy Duty Hose Clamp W1
MK6467	64-67mm Superex Heavy Duty Hose Clamp W1
MK6873	68-73mm Superex Heavy Duty Hose Clamp W1
MK7479	74-79mm Superex Heavy Duty Hose Clamp W1
MK8085	80-85mm Superex Heavy Duty Hose Clamp W1
MK8691	86-91mm Superex Heavy Duty Hose Clamp W1
MK9297	92-97mm Superex Heavy Duty Hose Clamp W1
MK98103	98-103mm Superex Heavy Duty Hose Clamp W1
MK104112	104-112mm Superex Heavy Duty Hose Clamp W1
MK113121	113-121mm Superex Heavy Duty Hose Clamp W1
MK122130	122-130mm Superex Heavy Duty Hose Clamp W1
MK131139	131-139mm Superex Heavy Duty Hose Clamp W1
MK140148	140-148mm Superex Heavy Duty Hose Clamp W1
MK149161	149-161mm Superex Heavy Duty Hose Clamp W1
MK162174	162-174mm Superex Heavy Duty Hose Clamp W1
MK175187	175-187mm Superex Heavy Duty Hose Clamp W1
MK188200	188-200mm Superex Heavy Duty Hose Clamp W1
MK201213	201-213mm Superex Heavy Duty Hose Clamp W1
MK214226	214-226mm Superex Heavy Duty Hose Clamp W1
MK227239	227-239mm Superex Heavy Duty Hose Clamp W1
MK240252	240-252mm Superex Heavy Duty Hose Clamp W1

Superex Heavy Duty Steel Bolt Clamp W1 – Zinc Plated Mild Steel

- Ideal for securing hose couplings into PVC and Rubber hoses in the workshop or on-site.
- W1 specification means min 72 hours corrosion resistance in salt spray testing
- Smooth underside and rolled band edges designed to prevent damage to the hose cover when tightened
- High strength 8.8 grade T-Bolt ensures optimum torque when tightened
- Super clamp features 3 welding points for increased strength and security
- Recommended torque settings below

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 83-103](#) or you can call our sales team for an expert recommendation.

SUPEREX CLAMPS



STAINLESS
STEEL

Dia Size (mm)	Band Width (mm)	Band Thickness (mm)	Bolt Size	Torque Setting (Nm)
17-28	18	0.6	M5	4.5
29-43	20	0.8	M6	8
44-67	22	0.8	M6	16
68-130	24	1	M8	25
131-252	26	1	M10	50

PART#	DESCRIPTION
MK1719SS	17-19mm Superex Heavy Duty Hose Clamp W4
MK2022SS	20-22mm Superex Heavy Duty Hose Clamp W4
MK2325SS	23-25mm Superex Heavy Duty Hose Clamp W4
MK2628SS	26-28mm Superex Heavy Duty Hose Clamp W4
MK2931SS	29-31mm Superex Heavy Duty Hose Clamp W4
MK3235SS	32-35mm Superex Heavy Duty Hose Clamp W4
MK3639SS	36-39mm Superex Heavy Duty Hose Clamp W4
MK4043SS	40-43mm Superex Heavy Duty Hose Clamp W4
MK4447SS	44-47mm Superex Heavy Duty Hose Clamp W4
MK4851SS	48-51mm Superex Heavy Duty Hose Clamp W4
MK5255SS	52-55mm Superex Heavy Duty Hose Clamp W4
MK5659SS	56-59mm Superex Heavy Duty Hose Clamp W4
MK6063SS	60-63mm Superex Heavy Duty Hose Clamp W4
MK6467SS	64-67mm Superex Heavy Duty Hose Clamp W4
MK6873SS	68-73mm Superex Heavy Duty Hose Clamp W4
MK7479SS	74-79mm Superex Heavy Duty Hose Clamp W4
MK8085SS	80-85mm Superex Heavy Duty Hose Clamp W4
MK8691SS	86-91mm Superex Heavy Duty Hose Clamp W4
MK9297SS	92-97mm Superex Heavy Duty Hose Clamp W4
MK98103SS	98-103mm Superex Heavy Duty Hose Clamp W4
MK104112SS	104-112mm Superex Heavy Duty Hose Clamp W4
MK113121SS	113-121mm Superex Heavy Duty Hose Clamp W4
MK122130SS	122-130mm Superex Heavy Duty Hose Clamp W4
MK131139SS	131-139mm Superex Heavy Duty Hose Clamp W4
MK140148SS	140-148mm Superex Heavy Duty Hose Clamp W4
MK149161SS	149-161mm Superex Heavy Duty Hose Clamp W4
MK162174SS	162-174mm Superex Heavy Duty Hose Clamp W4
MK175187SS	175-187mm Superex Heavy Duty Hose Clamp W4
MK188200SS	188-200mm Superex Heavy Duty Hose Clamp W4
MK201213SS	201-213mm Superex Heavy Duty Hose Clamp W4
MK214226SS	214-226mm Superex Heavy Duty Hose Clamp W4
MK227239SS	227-239mm Superex Heavy Duty Hose Clamp W4
MK240252SS	240-252mm Superex Heavy Duty Hose Clamp W4

Superex Heavy Duty Steel Bolt Clamp W4 – 304 Stainless Steel

- Ideal for securing hose couplings into PVC and Rubber hoses in the workshop or on-site.
- W4 specification means min 240 hours corrosion resistance in salt spray testing
- Ideal for marine, agricultural, chemical and corrosive environments
- Smooth underside and rolled band edges designed to prevent damage to the hose cover when tightened
- High strength 8.8 grade T-Bolt ensures optimum torque when tightened
- Super clamp features 3 welding points for increased strength and security
- Recommended torque settings below

SUPEREXTRA CLAMPS

Superextra Double Bolt Band Clamp

- Double band offers excellent torque & clamping retention on hard wall rubber & PVC hoses
- Band width 20mm > 71mm, 25mm from 66-231mm
- Double socket head bolts ensure improved tensile strength and consistent clamping force
- Also available in W4 (304 stainless) and W5 (316 stainless) for marine & offshore applications where resistance to corrosion is critical.



CODE	DESCRIPTION	Material	Type	Band Width
38701	Mild Steel BZP Double Bolt Band Clamp W1 41-51mm	W1	SD	20mm
38702	Mild Steel BZP Double Bolt Band Clamp W1 46-56mm	W1	SD	20mm
38703	Mild Steel BZP Double Bolt Band Clamp W1 51-61mm	W1	SD	20mm
38704	Mild Steel BZP Double Bolt Band Clamp W1 56-66mm	W1	SD	20mm
38705	Mild Steel BZP Double Bolt Band Clamp W1 61-71mm	W1	SD	20mm
38706	Mild Steel BZP Double Bolt Band Clamp W1 66-76mm	W1	D	25mm
38707	Mild Steel BZP Double Bolt Band Clamp W1 71-81mm	W1	D	25mm
38708	Mild Steel BZP Double Bolt Band Clamp W1 76-86mm	W1	D	25mm
38709	Mild Steel BZP Double Bolt Band Clamp W1 81-91mm	W1	D	25mm
38710	Mild Steel BZP Double Bolt Band Clamp W1 86-96mm	W1	D	25mm
38711	Mild Steel BZP Double Bolt Band Clamp W1 91-101mm	W1	D	25mm
38712	Mild Steel BZP Double Bolt Band Clamp W1 96-106mm	W1	D	25mm
38713	Mild Steel BZP Double Bolt Band Clamp W1 101-111mm	W1	D	25mm
38714	Mild Steel BZP Double Bolt Band Clamp W1 106-116mm	W1	D	25mm
38715	Mild Steel BZP Double Bolt Band Clamp W1 111-121mm	W1	D	25mm
38716	Mild Steel BZP Double Bolt Band Clamp W1 116-126mm	W1	D	25mm
38717	Mild Steel BZP Double Bolt Band Clamp W1 121-131mm	W1	D	25mm
38718	Mild Steel BZP Double Bolt Band Clamp W1 131-141mm	W1	D	25mm
38719	Mild Steel BZP Double Bolt Band Clamp W1 141-151mm	W1	D	25mm
38720	Mild Steel BZP Double Bolt Band Clamp W1 151-161mm	W1	D	25mm
38721	Mild Steel BZP Double Bolt Band Clamp W1 161-171mm	W1	D	25mm
38722	Mild Steel BZP Double Bolt Band Clamp W1 171-181mm	W1	D	25mm
38723	Mild Steel BZP Double Bolt Band Clamp W1 181-191mm	W1	D	25mm
38724	Mild Steel BZP Double Bolt Band Clamp W1 191-201mm	W1	D	25mm
38725	Mild Steel BZP Double Bolt Band Clamp W1 201-211mm	W1	D	25mm
38726	Mild Steel BZP Double Bolt Band Clamp W1 211-221mm	W1	D	25mm
38727	Mild Steel BZP Double Bolt Band Clamp W1 221-231mm	W1	D	25mm

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 83-103](#) or you can call our sales team for an expert recommendation.

Jubilee Clips ORIGINAL RANGE Mild Steel - Zinc Protected

Original Range Jubilee® Clips in zinc protected mild steel are the most popular clips in our range. Ideally suited for most day to day requirements for joining hose in areas such as the automotive industry and the automotive aftermarket, agricultural applications, such as irrigation and farm machinery, pneumatic and hydraulic applications in the industrial sector, hardware/DIY applications and in construction.

Quality Assurance: DIN3017
Corrosion Resistance: 240hrs NSS Test
Fastening: 7mm A/F screw



Part No.	BS No.	Adjustment		Band Width	Band Thickness	Recommended Torque	Max. Torque	Max. Pressure
		mm	Inch					
JUBMS000	12	9.5-12	3/8- 1/2	9.9	0.762	3.4	4.5	203
JUBMSM00	16	11-16	1/2-5/8	9.9	0.762	3.4	4.5	203
JUBMS00	20	13-20	1/2-3/4	9.9	0.762	3.4	4.5	203
JUBMS0	22	16-22	5/8- 7/8	13.0	0.914	4.2	5.6	203
JUBMS0X	25	18-25	3/4-1	13.0	0.914	4.2	5.6	203
JUBMS1A	30	22-30	7/8-1 1/8	13.0	0.914	5.1	6.8	203
JUBMS1	35	25-35	1-1 3/8	13.0	0.914	5.1	6.8	102
JUBMS1X	40	30-40	1 1/8-1 5/8	13.0	0.914	5.1	6.8	102
JUBMS1M	45	32-45	1 1/4-1 3/4	13.0	0.914	5.1	6.8	102
JUBMS2A	50	35-50	1 3/8-2	13.0	0.914	5.9	7.9	102
JUBMS2	55	40-55	1 5/8-2 1/8	13.0	0.914	5.9	7.9	102
JUBMS2X	60	45-60	1 3/4-2 3/8	13.0	0.914	5.9	7.9	102
JUBMS3	70	55-70	2 1/8-2 3/4	13.0	0.914	6.7	9	102
JUBMS3X	80	60-80	2 3/8-3 1/8	13.0	0.914	6.7	9	44
JUBMS4	90	70-90	2 3/4-3 1/2	13.0	0.914	6.7	9	44
JUBMS4X	100	85-100	3 1/4-4	13.0	0.914	6.7	9	44
JUBMS5	120	90-120	3 1/2-4 3/4	13.0	0.914	6.7	9	44
JUBMS6	140	110-140	4 3/8-5 1/2	13.0	0.914	6.7	9	44
JUBMS6X	150	120-150	4 3/4-5 7/8	13.0	0.914	5.9	7.9	18
JUBMS7	165	135-165	5 1/4-6 1/2	13.0	0.914	5.9	7.9	18
JUBMS7.5	190	158-190	6 1/4-7 1/2	13.0	0.914	5.9	7.9	18
JUBMS8.5	216	184-216	7 1/4-8 1/2	13.0	0.914	5.9	7.9	18
JUBMS9.5	242	210-242	8 1/4-9 1/2	13.0	0.914	5.9	7.9	18
JUBMS10.5	267	235-267	9 1/4-10 1/2	13.0	0.914	5.9	7.9	18
JUBMS11.5	292	260-292	10 1/4-11 1/2	13.0	0.914	5.9	7.9	18
JUBMS12.5	318	286-318	11 1/4-12 1/2	13.0	0.914	5.9	7.9	18



Jubilee Clips ORIGINAL RANGE 304 Stainless Steel



The most versatile of clips in the Jubilee® range, our Original Range Jubilee® hose clips in 304 (18/8) stainless steel are widely used across all industries where hose clips are used to secure hoses, as well as for other applications. Their corrosion resistance enables their use in the marine, oil and gas and food sectors, as well as the agricultural, hardware and industrial sectors, where higher corrosion resistance is required.

Quality Assurance: DIN3017

Corrosion Resistance: 1000hrs NSS Test

Fastening: 7mm A/F screw

Part No.	BS No.	Adjustment		Band Width mm	Band Thickness mm	Recommended Torque Nm	Max. Torque Nm	Max. Pressure PSI
		mm	Inch					
JUBSS000	12	9.5-12	3/8-1/2	9.9	0.762	3.4	4.5	203
JUBSSM00	16	11-16	1/2-5/8	9.9	0.762	3.4	4.5	203
JUBSS00	20	13-20	1/2-3/4	9.9	0.762	3.4	4.5	203
JUBSS0	22	16-22	5/8-7/8	13.0	0.914	4.2	5.6	203
JUBSS0X	25	18-25	3/4-1	13.0	0.914	4.2	5.6	203
JUBSS1A	30	22-30	7/8-1 1/8	13.0	0.914	5.1	6.8	203
JUBSS1	35	25-35	1-1 3/8	13.0	0.914	5.1	6.8	102
JUBSS1X	40	30-40	1 1/8-1 5/8	13.0	0.914	5.1	6.8	102
JUBSS1M	45	32-45	1 1/4-1 3/4	13.0	0.914	5.1	6.8	102
JUBSS2A	50	35-50	1 3/8-2	13.0	0.914	5.9	7.9	102
JUBSS2	55	40-55	1 5/8-2 1/8	13.0	0.914	5.9	7.9	102
JUBSS2X	60	45-60	1 3/4-2 3/8	13.0	0.914	5.9	7.9	102
JUBSS3	70	55-70	2 1/8-2 3/4	13.0	0.914	6.7	9	102
JUBSS3X	80	60-80	2 3/8-3 1/8	13.0	0.914	6.7	9	44
JUBSS4	90	70-90	2 3/4-3 1/2	13.0	0.914	6.7	9	44
JUBSS4X	100	85-100	3 1/4-4	13.0	0.914	6.7	9	44
JUBSS5	120	90-120	3 1/2-4 3/4	13.0	0.914	6.7	9	44
JUBSS6	140	110-140	4 3/8-5 1/2	13.0	0.914	6.7	9	44
JUBSS6X	150	120-150	4 3/4-5 7/8	13.0	0.914	5.9	7.9	18
JUBSS7	165	135-165	5 1/4-6 1/2	13.0	0.914	5.9	7.9	18
JUBSS7.5	190	158-190	6 1/4-7 1/2	13.0	0.914	5.9	7.9	18
JUBSS8.5	216	184-216	7 1/4-8 1/2	13.0	0.914	5.9	7.9	18
JUBSS9.5	242	210-242	8 1/4-9 1/2	13.0	0.914	5.9	7.9	18
JUBSS10.5	267	235-267	9 1/4-10 1/2	13.0	0.914	5.9	7.9	18
JUBSS11.5	292	260-292	10 1/4-11 1/2	13.0	0.914	5.9	7.9	18
JUBSS12.5	318	286-318	11 1/4-12 1/2	13.0	0.914	5.9	7.9	18

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 104-117](#) or you can call our sales team for an expert recommendation.



Jubilee Clips HIGH TORQUE 304 Stainless Steel



Jubilee High Torque Clips are suitable for heavy duty applications with plastic or reinforced hoses. The high clamping forces make this clip suitable for heavy duty applications where stubborn leakage or vibration issues make lesser clips and clamps unsuitable.

Jubilee High Torque clips are made of 304 stainless steel, with a two part housing and cut through band, keeping the band straight at the point of engagement and fully engaging all of the screw thread; giving a superior tightening torque. Although not suitable for use on soft hoses, where the high forces and perforated band may cut into the hose, they are ideal where a high clamping force is required and with a flexible band material they can achieve a high level of friction even against a smooth surface such as a metal pole.

With a wide clamping range compared to alternative heavy duty clamps, stock requirements are reduced. The flexible band also offers better sealing at lower torques than nut and bolt style heavy duty clamps, which, combined with weight saving benefits, make Jubilee High Torque Clips a versatile and superior heavy duty clamp.



Part No.	Adjustment		Band Width mm	Band Thickness mm	Recommended Torque Nm	Max. Torque Nm	Max. Pressure PSI
	mm	Inch					
JUBHT35	20-35	3/4 - 1 3/8	16	0.7	11.9	17	304.5
JUBHT40	25-40	1-1 5/8	16	0.7	11.9	17	304.5
JUBHT45	25-45	1-1 3/4	16	0.7	11.9	17	304.5
JUBHT50	30-50	1 1/4 - 2	16	0.7	11.9	17	304.5
JUBHT70	40-70	1 5/8 - 2 3/4	16	0.7	11.9	17	153.0
JUBHT80	60-80	2 3/8 - 3 1/8	16	0.7	11.9	17	153.0
JUBHT95	70-95	2 3/4 - 3 3/4	16	0.7	11.9	17	153.0
JUBHT100	80-100	3 1/8 - 4	16	0.7	11.9	17	66.0
JUBHT120	90-120	3 1/2 - 4 3/4	16	0.7	11.9	17	66.0
JUBHT140	110-140	4 3/8 - 5 1/2	16	0.7	11.9	17	66.0
JUBHT160	130-160	5 1/8 - 6 1/4	16	0.7	11.9	17	66.0
JUBHT180	150-180	5 7/8 - 7	16	0.7	11.9	17	30.0
JUBHT200	170-200	6 3/4 - 7 7/8	16	0.7	11.9	17	30.0
JUBHT220	190-200	7 1/2 - 8 5/8	16	0.7	11.9	17	30.0
JUBHT240	210-240	8 1/4 - 9 1/2	16	0.7	11.9	17	30.0
JUBHT260	230-260	9 - 10 1/4	16	0.7	11.9	17	30.0
JUBHT280	250-280	9 7/8 - 11	16	0.7	11.9	17	30.0
JUBHT300	270-300	10 5/8 - 11 3/4	16	0.7	11.9	17	30.0
JUBHT320	290-320	11 3/8 - 12 1/2	16	0.7	11.9	17	30.0
JUBHT340	310-340	12 1/4 - 13 3/8	16	0.7	11.9	17	n/a
JUBHT360	330-360	13 - 14 1/8	16	0.7	11.9	17	n/a
JUBHT380	350-380	13 3/4 - 15	16	0.7	11.9	17	n/a
JUBHT400	370-400	14 1/2 - 15 3/4	16	0.7	11.9	17	n/a
JUBHT420	390-420	15 3/8 - 16 1/2	16	0.7	11.9	17	n/a
JUBHT440	410-440	16 1/8 - 17 1/4	16	0.7	11.9	17	n/a
JUBHT460	430-460	17 - 18 1/8	16	0.7	11.9	17	n/a
JUBHT480	450-480	17 3/4 - 18 7/8	16	0.7	11.9	17	n/a
JUBHT500	470-500	18 1/2 - 19 5/8	16	0.7	11.9	17	n/a
JUBHT520	490-520	19 5/8 - 20 1/2	16	0.7	11.9	17	n/a



BANDIMEX BUCKLE SYSTEM



- Versatile Stainless Steel band & buckle system.
- Can be used in the workshop or on-site with minimal training.
- This system offers excellent coupling retention when used on hard & soft wall rubber & PVC hoses
- Ideal for low-medium pressure applications such as wire-armoured suction hoses , PVC layflat assemblies & Creaflex/ Heliflex type PVC assemblies
- Simple to use tool tensions and cuts the band-it type strapping
- Clamp lugs are hammered down to retain tension on the band.
- Supplied in 304 stainless steel for strength and resistance to corrosion. Other grades including 316 are available
- Supplied in 30m(100ft) box dispensers, which keeps the band neat & tidy. Only pull out what you need to use.
- We recommend using a double band on hard wall hoses for extra torque and retention.
- Proven technology that has been used safely on countless hose assemblies.

Bandimex Combination Tool

Industrial grade forged steel tool for tensioning & cutting Bandimex strapping. Suitable for use with band from 1/4" to 3/4" band width.

Part #	Description
W001	Bandimex Combination Tool

Pre-formed Clamp Adaptor

For use with W001 Combination tool. Allows tool to tension pre-formed Bandimex clamps.

Part #	Description
V001	Pre-formed Clamp Adaptor

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.

Bandimex 304 Stainless Band Strapping

Supplied in 30m(100') roll. Ideal for low-medium pressure applications such as wire-armoured suction hoses , PVC layflat assemblies and Creaflex/ Heliflex type PVC assemblies.

Part #	Width	Thickness	Weight
B 202	6,4 mm – 1/4"	0,50 mm – .020"	0.8 kg
B 203	9,5 mm – 3/8"	0,64 mm – .025"	1.5 kg
B 204	12,7 mm – 1/2"	0,75 mm – .030"	2.3 kg
B 205	16,0 mm – 5/8"	0,75 mm – .030"	2.9 kg
B 206	19,0 mm – 3/4"	0,75 mm – .030"	3.4 kg



Bandimex 304 Stainless Band Buckles

For use with Bandimex strapping. Supplied in boxes of 100. Clamp lugs are hammered down to retain tension on the band

Part #	Width	Thickness	Weight
B 202	6,4 mm – 1/4"	0,50 mm – .020"	0.8 kg
B 203	9,5 mm – 3/8"	0,64 mm – .025"	1.5 kg
B 204	12,7 mm – 1/2"	0,75 mm – .030"	2.3 kg
B 205	16,0 mm – 5/8"	0,75 mm – .030"	2.9 kg
B 206	19,0 mm – 3/4"	0,75 mm – .030"	3.4 kg

Bandimex 304 Preformed Clamps

Supplied with the buckle already fitted. Simply tension using the W001/ V001 adaptor and hammer the clamp down to effect a very secure clamp. Ideal for production lines or when consistent sized hose or pipe is being used.



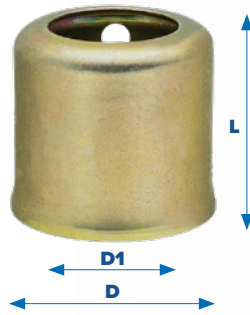
Part#	I.D (mm)	I.D (inch)	Width (mm)	Thickness (mm)	Box Qty
V203	25mm	1	12.7	0.75mm	100
V204	32mm	1 ¼	12.7	0.75mm	100
V232	38mm	1 ½	12.7	0.75mm	100
V236	45mm	1 ¾	12.7	0.75mm	100
V237	51mm	2	12.7	0.75mm	100
V230	70mm	2 ¾	12.7	0.75mm	100
V249	102mm	4	12.7	0.75mm	100
V205	38	1 ½	16	0.75mm	100
V206	45	1 ¾	16	0.75mm	100
V207	51	2	16	0.75mm	100
V208	57	2 ¼	16	0.75mm	100
V209	64	2 ½	16	0.75mm	100
V227	51	2	19	0.75mm	100
V210	70	2 ¾	19	0.75mm	50
V211	76	3	19	0.75mm	50
V212	89	3 ½	19	0.75mm	50
V213	102	4	19	0.75mm	25
V214	114	4 ½	19	0.75mm	25
V215	127	5	19	0.75mm	25
V216	152	6	19	0.75mm	25
V218	180	7	19	0.75mm	25

FERRULES

LOW PRESSURE

FERRULES FOR LOW PRESSURE HOSE LINES

- Ferrules made up of annealed steel zinc-plated & yellow passivated.
- Easy, fast and absolutely safe hose crimping with LÜdecke hand operated assembly machine SPR-333 up to type LPH-23.
- No risk of injury, clean & unsolvable connection.
- For crimping of various hoses & fittings for different media.
- MATERIALS:
Body - annealed steel zinc-plated & yellow passivated.



CRIMP FERRULES

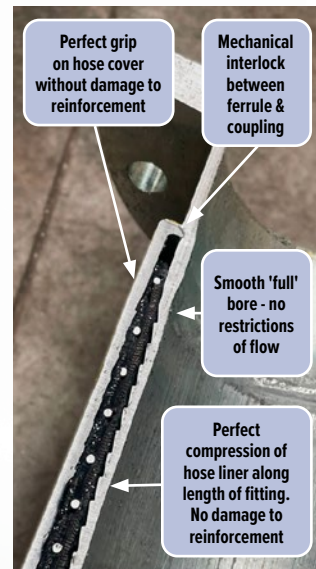
FOR 300PSI/20 BAR APPLICATIONS

CARBON STEEL

For stainless steel ferrules add -S to the part number in the chart to the right



Part #	Material	L	D	D1
LPH-12,5	Steel Zinc-plated	17	12.5	8.5
LPH-13,5	Steel Zinc-plated	20	13.5	9.3
LPH-14,5	Steel Zinc-plated	17	14.5	10
LPH-16	Steel Zinc-plated	17	16	11.5
LPH-18	Steel Zinc-plated	20	18	13.5
LPH-19	Steel Zinc-plated	20	19	13.9
LPH-19,5	Steel Zinc-plated	26	19.5	14.5
LPH-21	Steel Zinc-plated	32	21	16.5
LPH-22	Steel Zinc-plated	32	22	17
LPH-23	Steel Zinc-plated	32	23	17
LPH-25	Steel Zinc-plated	32	25	17
LPH-28	Steel Zinc-plated	32	28	20.5
LPH-30	Steel Zinc-plated	33	30.5	24.5
LPH-33	Steel Zinc-plated	35	33	24.8
LPH-38	Steel Zinc-plated	35	38	28
LPH-41	Steel Zinc-plated	40	41	30



HOSE O.D. (mm)	HOSE I.D. 1.0" DN25	HOSE I.D. 1.25" DN32	HOSE I.D. 1.5" DN40	HOSE I.D. 2.0" DN50	HOSE I.D. 2.5" DN65	HOSE I.D. 3.0" DN75	HOSE I.D. 4.0" DN100	HOSE I.D. 5.0" DN125	HOSE I.D. 6.0" DN150	HOSE I.D. 8.0" DN200
35 - 36.5	1FC35	-	-	-	-	-	-	-	-	-
37 - 38.5	1FC37	-	-	-	-	-	-	-	-	-
39 - 40.5	1FC39	125FC39	-	-	-	-	-	-	-	-
41 - 42.5	-	125FC41	-	-	-	-	-	-	-	-
43 - 44.5	-	125FC43	-	-	-	-	-	-	-	-
45 - 46.5	-	125FC45	-	-	-	-	-	-	-	-
47 - 48.5	-	125FC47	15FC47	-	-	-	-	-	-	-
49 - 50.5	-	-	15FC49	-	-	-	-	-	-	-
51 - 52.5	-	-	15FC51	-	-	-	-	-	-	-
53 - 54.5	-	-	15FC53	-	-	-	-	-	-	-
55 - 56.5	-	-	15FC55	-	-	-	-	-	-	-
57 - 58.5	-	-	15FC57	-	-	-	-	-	-	-
63 - 64.5	-	-	-	2FC63	-	-	-	-	-	-
65 - 66.5	-	-	-	2FC65	-	-	-	-	-	-
67 - 68.5	-	-	-	2FC67	-	-	-	-	-	-
69 - 70.5	-	-	-	2FC69	-	-	-	-	-	-
71 - 72.5	-	-	-	2FC71	-	-	-	-	-	-
73 - 74.5	-	-	-	2FC73	-	-	-	-	-	-
75 - 76.5	-	-	-	2FC75	25FC75	-	-	-	-	-
77 - 78.5	-	-	-	-	25FC77	-	-	-	-	-
79 - 80.5	-	-	-	-	25FC79	-	-	-	-	-
81 - 82.5	-	-	-	-	25FC81	-	-	-	-	-
83 - 84.5	-	-	-	-	25FC83	-	-	-	-	-
85 - 86.5	-	-	-	-	25FC85	-	-	-	-	-
88 - 90	-	-	-	-	-	3FC88	-	-	-	-
90.5 - 92.5	-	-	-	-	-	3FC91	-	-	-	-
93 - 95	-	-	-	-	-	3FC93	-	-	-	-
95.5 - 97.5	-	-	-	-	-	3FC96	-	-	-	-
98 - 100	-	-	-	-	-	3FC99	-	-	-	-
116 - 118.5	-	-	-	-	-	-	4FC116	-	-	-
119 - 121.5	-	-	-	-	-	-	4FC119	-	-	-
122 - 124.5	-	-	-	-	-	-	4FC122	-	-	-
125 - 127.5	-	-	-	-	-	-	4FC125	-	-	-
128 - 129.5	-	-	-	-	-	-	4FC128	-	-	-
142 - 144.5	-	-	-	-	-	-	-	4FC142	-	-
146 - 148.5	-	-	-	-	-	-	-	4FC146	-	-
149 - 151.5	-	-	-	-	-	-	-	4FC149	-	-
152 - 154.5	-	-	-	-	-	-	-	4FC152	-	-
155 - 157.5	-	-	-	-	-	-	-	4FC155	-	-
168 - 170.5	-	-	-	-	-	-	-	-	6FC168	-
171 - 173.5	-	-	-	-	-	-	-	-	6FC171	-
174 - 176.5	-	-	-	-	-	-	-	-	6FC174	-
177 - 179.5	-	-	-	-	-	-	-	-	6FC177	-
180 - 182.5	-	-	-	-	-	-	-	-	6FC180	-
223 - 225.5	-	-	-	-	-	-	-	-	-	8FC223
226 - 228.5	-	-	-	-	-	-	-	-	-	8FC226
229 - 231.5	-	-	-	-	-	-	-	-	-	8FC229
232 - 234.5	-	-	-	-	-	-	-	-	-	8FC232



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 48-63](#) or you can call our sales team for an expert recommendation.



WATER GUNS & ACCESSORIES

HEAVY DUTY WATER GUN



Colour	Part#
Blue	AKMN001-B

A superior 'Heavy Duty Water Gun' now fitted with rubber trigger insulation and a protective guard at the top of the handle. Also known as Dinga nozzle, Trigger nozzle and Water Spray gun. Widely used in industrial washdown applications. Blue non marking cover makes it perfect for Hygienic applications.

- Rugged heavy duty brass body
- All 'O'-Rings and covers in EPDM
- Insulated moulded grip for spraying hot or cold water
- Trigger and operating mechanism in S/S
- ½" Bspg female inlet
- Maximum working pressure 24 Bar (350 psi)
- Maximum working temperature 95OC
- Hold-open clip for continuous spraying
- Weight approx 870 grams
- Water jet adjustable from a cone to a jet
- Clear arrow to show water beam direction

Although all components in this Water Gun can withstand over 100°C we do not recommend it for Steam.

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 144-157](#) or you can call our sales team for an expert recommendation.

STAINLESS STEEL HEAVY DUTY WATER GUN



Colour	Part#
Blue	AKRN001-B
White	AKRN001-W

Ideal for Food manufacturing, Pharmaceutical, Breweries, distilleries, Milk & Dairy processing or any work area that requires all stainless construction. Also suitable for aggressive environments.

- Rugged Stainless Steel 316 body
- Covers in EPDM
- Internal O-rings in Viton suitable for food (FDA)
- Insulating moulded grip for spraying hot or cold water
- Trigger and operating mechanism in S/S
- ½" Bspg female inlet
- Maximum working pressure 24 Bar (350 psi)
- Maximum working temperature 95OC
- Hold-open clip for continuous spraying
- Weight approx 970 grams
- Water jet adjustable from a cone to a jet
- Clear red arrow to show water beam direction

Although all components in this Water Gun can withstand over 100°C we do not recommend it for Steam.

COLOURED HEAVY DUTY WATER GUN



Colour	Part#
White	KLMN001-W
Green	KLMN001-G
Red	KLMN001-R

Perfect for preventing cross-contamination in critical areas

- Rugged heavy duty brass body
- All 'O'-Rings and covers in EPDM
- Insulated moulded grip for spraying hot or cold water
- Trigger and operating mechanism in S/S
- ½" Bspg female inlet
- Maximum working pressure 24 Bar (350 psi)
- Maximum working temperature 80OC
- Hold-open clip for continuous spraying
- Weight approx 970 grams
- Water jet adjustable from a cone to a jet
- Clear arrow to show water beam direction

Although all components in this Water Gun can withstand over 100°C we do not recommend it for Steam.

HEAVY DUTY WATER GUN

WITH GUARD & SWIVEL



Dinga type Heavy Duty Water Gun with a brass body, built in trigger guard and swivel to prevent twisting and torsion on the hose making washdown tasks easier for the operator as the gun swivels independently from the hose.

- Heavy duty cast Brass body
- All 'O'-Rings and covers in EPDM
- Insulated moulded grip for spraying hot or cold water
- Trigger and operating mechanism in S/S
- Trigger rubber covered to protect hands from heat
- Handle has rubber collar at the top to protect hands from heat
- A trigger guard for extra life and operator protection
- Brass SWIVEL as standard
- ½" Bsp or ¾" Bsp female inlet as standard
- Maximum working pressure 24 Bar (350 psi)
- Maximum working temperature 95OC
- Hold-open clip for continuous spraying
- Weight approx 970 grams
- Water jet adjustable from a cone to a jet
- Clear arrow to show water beam direction

Description

Part#

HDWG-½" BSP female inlet AKMNP01

Although all components in this Water Gun can withstand over 100°C we do not recommend it for Steam

LIGHTWEIGHT WATER GUN



A lightweight, cost effective Water Gun with a glass reinforced body (FDA) body but still suitable for demanding applications. Also suitable for smaller hands, compared to a Heavy Duty gun and considerably lighter to use (500g compared to 870g on a heavy duty gun)

- Rugged glass reinforced body (FDA) body
- All 'O'-Rings in EPDM/Viton (FDA)
- Insulated EPDM cover and grip for spraying hot or cold water
- Trigger and operating mechanism in S/S
- ½" Bsp female inlet
- Maximum working pressure 12 Bar (175 psi)
- Maximum working temperature 50OC
- Hold-open clip for continuous spraying
- Weight approx 500 grams
- Water jet adjustable from a cone to a jet
- Clear arrow to show water beam direction
- Do **NOT** use the AKNN001-B for Steam

Colour

Part#

Blue AKNN001-B

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 144-157](#) or you can call our sales team for an expert recommendation.

STAINLESS STEEL HEAVY DUTY WATER GUN WITH GUARD



Ideal for Food manufacturing, Pharmaceutical, Breweries, distilleries, Milk & Dairy processing or any work area that requires all stainless construction. Also suitable for aggressive environments.

- Rugged Stainless Steel 316 body
- All 'O'-Rings and covers in EPDM
- Insulated moulded grip for spraying hot or cold water
- Trigger and operating mechanism in S/S
- Trigger rubber covered to protect hands from heat
- Handle has rubber collar at the top to protect hands from heat
- A trigger guard for extra life
- ½" Bsp female inlet
- Maximum working pressure 24 Bar (350 psi)
- Maximum working temperature 95OC
- Hold-open clip for continuous spraying
- Weight approx 970 grams
- Water jet adjustable from a cone to a jet
- Clear red arrow to show water beam direction

Colour

Part#

White AKRNP01-W

Although all components in this Water Gun can withstand over 100°C we do not recommend it for Steam

HiFLOW HEAVY DUTY WATER GUN



A superior industrial heavy duty water gun with approximately 50% more flow than the Dinga type standard water gun. Available in Black.

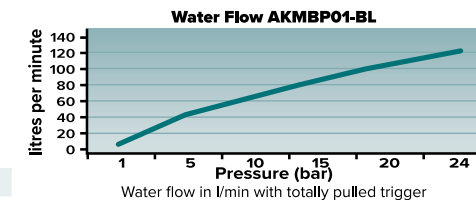
- Rugged Brass body
- All 'O'-Rings and covers in EPDM
- Insulated moulded grip for spraying hot or cold water
- Trigger and operating mechanism in S/S
- ½" Bsp female inlet
- Maximum working pressure 24 Bar (350 psi)
- Maximum working temperature 95OC
- Hold-open clip for continuous spraying
- Weight approx 970 grams
- Water jet adjustable from a cone to a jet
- Clear arrow to show water beam direction

Although all components in this Water Gun can withstand over 100°C we do not recommend it for Steam

Colour

Part#

Black AKMB001-BL



HiTEMP SAFETY HOT WATER GUN



Colour	Part#
Red	AKRHP01-R

Meticulously designed with optimum user safety in mind. The HiTemp Safety water gun has numerous safety features

- New Nozzle design for more precise control of the hot water spray pattern
- A longer rubber hand grip and protective collar to help prevent any hand contact with hot metal parts
- Improved design of the rubber insulation on the trigger to ensure comfortable and safe prolonged use.
- Double rubber insulation on the hand grip for operator comfort.
- Reinforced safety guard which protects the gun when dropped.
- A unique flared rubber shroud which covers the swivel joint and metal hose connection and helps insulate the gun for user safety
- All stainless steel working parts(316/304)
- Red EPDM cover offers excellent resistance to animal fats
- ½" Bspg female inlet
- Maximum working temperature 95OC
- Maximum working pressure 24 Bar (350 psi)
- Hold-open clip for continuous spraying
- Weight approx 1200 grams

STERILISABLE WATER GUN



Colour	Part#
Blue	AKRN002

A unique sterilisable 'Water Gun' with a S/S body, Latex rubber covers and Viton™ seals. Our sterilisable water gun is for wash down and water saving in laboratories, hospitals and mortuaries, the pharmaceutical and foods industries; indeed anywhere where infection control or cleanliness is important.

- Can be sterilised to 160oC.
- All 'O'-Rings in Viton.
- All covers are Latex rubber.
- Rugged heavy duty stainless steel 316 body.
- Trigger and operating mechanism in S/S.
- Insulated moulded grip for spraying hot or cold water.
- ½" Bspg female inlet.
- Maximum working pressure 24 Bar (350 psi)
- Maximum working temperature 95OC.
- Hold-open clip for continuous spraying.
- Weight approx 970 grams.
- Water jet adjustable from a cone to a jet.
- Clear arrow to show water beam direction.

Although all components in this Water Gun can withstand over 100°C we do not recommend it for Steam

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 144-157](#) or you can call our sales team for an expert recommendation.

WATER GUN FOR FOAM TANKS OR LANCES



Colour	Part#
White	AKMNAP2-B

The 'Heavy duty spray gun with adapter output' has a special quick release adapter fitted to the nozzle, enabling a variety of different devices to be fitted. Applications include foaming without compressed air, rinsing with adjustable water beam, connection to a gel/foam tank, disinfecting & lance spraying.

- Heavy Duty Brass body
- All 'O'-Rings and covers in EPDM
- Insulated moulded grip for spraying hot water
- Trigger and operating mechanism in S/S
- ½" Bspg female inlet
- Maximum working pressure 24 Bar (350 psi)
- Hold-open clip for continuous spraying
- Weight approx 1200 grams
- Water jet adjustable from a cone to a jet
- Clear arrow to show water beam direction

HEAVY DUTY SPRAY NOZZLES



Available in Brass (Blue) and S/S (White) provide an robust solution for industrial and agricultural wash down.

Material	Colour	Part#
Stainless Steel	Blue	AKRSHW3-W
Brass	White	AKMSH02-B

- Designed for parlour washing down but is equally effective in abattoirs and industrial areas where rapid cleaning is required.
- Well-suited for use with high-volume pumps for rapid wash down of soiled areas, the 'Heavy Duty' Spray Nozzle offers continuously-adjustable spray settings, from a focused 11mm cutting jet to a wide soaking cone.
- Inlet : ½" Bspg female
- Max pressure : 16 Bar
- Max temp : 80° C

'BABY' WATER GUN



The lightweight 'Baby' Water Gun is perfect for less arduous applications or when the operators find the Heavy Duty Water Gun tiring or too big to use.

- Aluminium body
- All 'O'-Rings and covers in EPDM
- Insulated molded grip for spraying hot or cold water
- Trigger in S/S
- ½" Bsp female inlet
- Maximum working temperature 500C
- Maximum working pressure 12 Bar (170 psi)
- Weight approx 370 grams
- Water jet adjustable from a cone to a jet
- Clear red arrow to show water beam direction
- Weight approx 1200 grams

Colour	Part#
Blue	BABTN01

BRASS 'VOLUSPRAY' JET SPRAY NOZZLES



High volume 'VoluSpray' nozzles, very robust for industrial and agricultural applications.

The VoluSpray Washdown Gun is designed for parlor washing down but is equally effective in abattoirs and industrial areas where rapid cleaning is required.

Particularly well-suited for use with high-volume pumps for rapid washdown of soiled areas, VoluSpray offers continuously-adjustable spray settings, from a focused 11mm cutting jet to a wide soaking cone.

With its strong brass construction and large rubber buffer for protection against hard surfaces, VoluSpray is the most versatile

and practical product for this purpose in the marketplace today. It is competitively priced and much more durable than existing plastic models.

VoluSpray is available with 20mm, 25mm, 32mm and 40mm diameter barbed hosetails and operates under working pressures up to 125psi or 8.5 bar.

Part#	Hosetail Diameter
VS19	¾"
VS25	1"
VS32	1 ¼"
VS40	1 ½"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 14-33](#) or you can call our sales team for an expert recommendation.



RED 'GILMOUR' WATER PISTOL



The Red 'Gilmour' water pistol has the following features:-

- Ideal for commercial or industrial use
- Insulated molded grip for spraying hot or cold water
- Brass head insert for maximum resistance to extremely hot water
- Solid brass valve stem with permanent adjusting nut
- Hold-open clip for continuous spraying
- Rust resistant stainless steel spring
- Self-adjusting 'duck' packing for life time leak proof seal

Colour	Part#
Red	HG572/R

'DOUCHE' SPRAY HEAD



The 'Douche' Spray Head is perfect for washing applications where a jet is not wanted. The 'Douche' Spray Head is often suspended over sinks in kitchens or laboratories, for clean water rinsing, after 'washing up'.

- Durable plastic PA6.6 body with S/S internal valve
- Meets the requirements according to FDA 177.1500
- KTW/DVGW W270 approval, for potable water
- Plastic, insulating cover for spraying hot or cold water
- An ergonomic lever and body design, to sit better in the hand.
- Maximum working temperature 80°C

- Maximum working pressure 8 Bar (116 psi)
- Weight approx 250 grams

Although all components in this product can withstand over 100°C the 'Douche' Spray Head should not be used above 80°C.

We strongly recommend special precautions when using hot water.

Part#	Description
AKKS003B	Spray Head
MESC013	½" Hose Tail
MESC016	⅝" Hose Tail
MESC019	¾" Hose Tail

HiJET AIR/WATER GUN



Colour Part#
Blue AKAWLU-B

For the ultimate in water saving, yet with a full power jet, the HiJet Air / Water Gun is perfect for heavy duty cleaning applications, when both air and water supplies are available.

- Uses 50% less water than a water only gun because the air breaks up the water in to many small droplets, each of which creates a new impact, at what ever the jet is aimed.
- Heavy duty Aluminium body
- All O-Rings and covers in EPDM
- Insulated molded grip for spraying hot or cold water
- 10mm diameter hosetail inlets
- Maximum working temperature 50OC
- Maximum air inlet pressure 5 Bar (72 psi)
- Maximum water inlet pressure 5 Bar (72 psi)
- Built in hanger for ease of storage

Although all components in this Water Gun can withstand over 100°C this nozzle **should not be used above 50°C**.

We strongly recommend special precautions when using hot water.



LIGHTWEIGHT SPRAY NOZZLE

Complements full metal heavy duty spray nozzles as it is meant for users for whom a lighter weight and/or lower cost is more important than the strength of the product.

Colour Part#
Blue AKNSH01-B

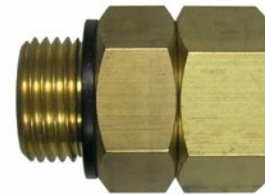
- Only 260 gms in weight
- Length 239mm
- Comfortable ergonomically shaped handle
- Handle and head made from blue polypropylene
- The same brass nozzle as used in the heavy duty version
- Maximum working pressure 16 Bar
- Maximum working temperature 50°C
- Adjustable spray pattern from wide spray to narrow jet
- The water can be shut off completely by rotating the head
- 3/4" Bsp male connection

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 130-133](#) or you can call our sales team for an expert recommendation.



LOW PRESSURE BRASS SWIVEL JOINT



Swivel Joints in Brass, specifically designed for our range of water guns, but suitable or any low pressure application.

- Brass body
- EPDM rubber seals
- Chrome plated balls
- 30 Bar max working pressure
- Very low torque requirement to rotate
- Will increase operator safety
- Will reduce operator fatigue levels
- Will increase hose life
- Maximum working temperature 95°C
- Can be installed retrospectively

	Part#	Thread A	Thread B	Bore (mm)
BRASS BODY	SWM09-1/2	1/2" BSPP male	1/2" BSP female	9
	SWM09-3/4	1/2" BSPP male	3/4" BSP female	9
	SWM14-3/4	1/2" BSPP male	3/4" BSP female	14
	SWM12-3/4	3/4" BSPP male	3/4" BSP female	12
	SWM18-1	1" BSPP male	1" BSP female	18
	SWM09-1/2M	1/2" BSPP male	1/2" BSPP male	9
BRASS BODY CHROME PLATED	SWM09-3/4M	1/2" BSPP male	3/4" BSPP male	9
	SWC09-1/2	1/2" BSPP male	1/2" BSP female	9
	SWC09-3/4	1/2" BSPP male	3/4" BSP female	9
	SWC14-3/4	1/2" BSPP male	3/4" BSP female	14

LOW PRESSURE STAINLESS STEEL SWIVEL JOINT



Swivel Joints in Stainless Steel, specifically designed for our range of water guns, but suitable or any low pressure application.

- Stainless Steel 316 body
- Viton rubber seals
- Stainless Steel 316 balls
- 30 Bar max working pressure
- Very low torque requirement to rotate
- Will increase operator safety
- Will reduce operator fatigue levels
- Will increase hose life
- Maximum working temperature 95OC
- Can be installed retrospectively

	Part#	Thread A	Thread B	Bore (mm)
STAINLESS STEEL BODY	SWR09-1/2	1/2" BSPP male	1/2" BSP female	9
	SWR09-3/4	1/2" BSPP male	3/4" BSP female	9
	SWR14-3/4	1/2" BSPP male	3/4" BSP female	14
	SWR12-3/4	3/4" BSPP male	3/4" BSP female	12
	SWR18-1	1" BSPP male	1" BSP female	18
	SWR09-1/2M	1/2" BSPP male	1/2" BSPP male	9
	SWR09-3/4M	1/2" BSPP male	3/4" BSPP male	9

STAINLESS STEEL SWIVEL HOSE TAIL



Stainless Steel Swivel Hosetails can be used for a swiveling connection between a flexible hose and a water gun ensuring ease of use and a longer working life for the hose.

- Stainless Steel body
- Viton rubber seals
- 40 Bar max working pressure
- Maximum working temperature 800C
- Very low torque requirement to rotate
- Will increase operator safety
- Will reduce operator fatigue levels
- Will increase hose life
- Can be installed retrospectively

Part#	Thread	Hosetail (mm)	Collar Size (mm)
SWIFB13-C17	1/2"	13	17
SWIFB19-C24	1/2"	19	22

STAINLESS STEEL HOSE RACK

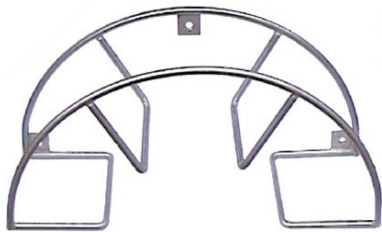


Increase safety and efficiency in the work place and increase the life of your hose with our wall mounted 'Hose Rack'.

- Stainless steel grade 304.
- Chemical, corrosion and weather resistant.
- Simple to fit
- Electro-polished for hygienic environments.

Part#	Hose Capacity (3/4" bore)	Hose Capacity (1/2" bore)
REKFR30	20m	25m

STAINLESS STEEL HEAVY DUTY HOSE RACK



Heavy duty version suitable for larger bore hose and/or longer lengths.

- Stainless steel grade 304.
- Chemical, corrosion and weather resistant.
- Simple to fit
- Electro-polished for hygienic environments.

Part#	Hose Capacity (3/4" bore)	Hose Capacity (1/2" bore)
REKFR60	30m	40m
REKFR70	50m	60m

SUITABLE HOSE FOR THESE COUPLINGS

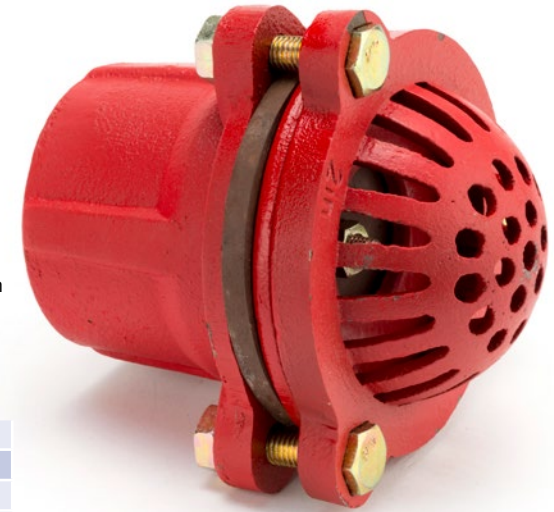
We offer a full range of suitable hose on [PAGES 144-157](#) or you can call our sales team for an expert recommendation.



STRAINERS

CAST IRON FOOTVALVE & STRAINER

A Foot-Valve and Strainer is a non-return valve that is designed to be put on the end of a hose to suction lift out of tanks, lagoons, rivers and lakes. The strainer stops any debris from finding its way into and blocking the pump and the non-return valve will then keep the prime in the hose as well making it easy to transfer to the next job.



Part#	Size
FOOT200	2"
FOOT300	3"
FOOT400	4"
FOOT600	6"

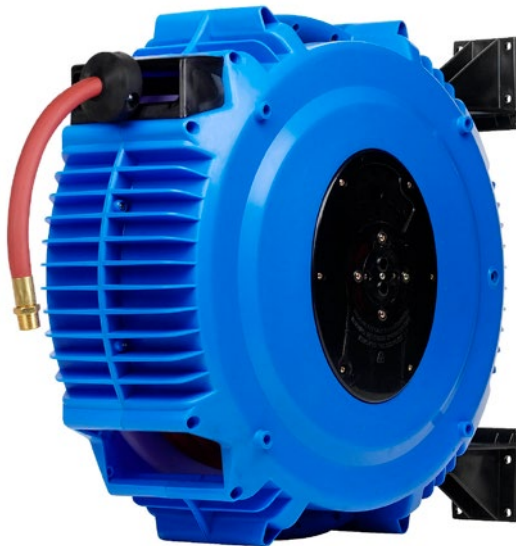
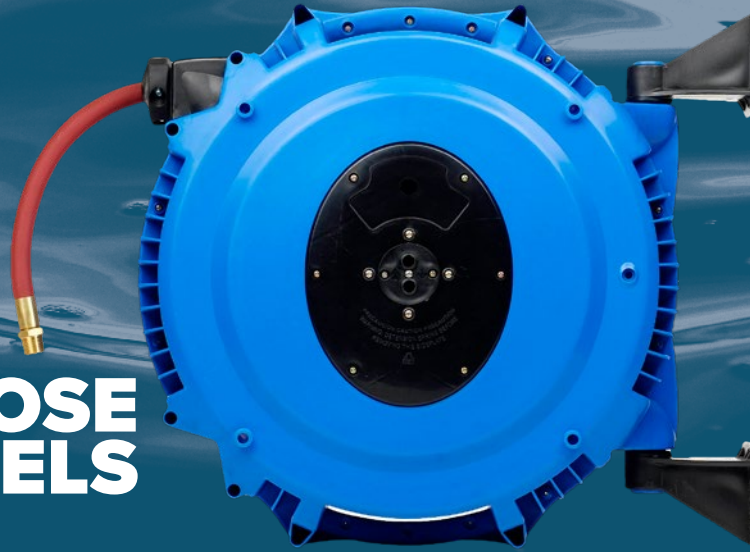
TIN CAN STRAINER

Simple galvanized steel design. Unvalved. Use with a suitable suction hose. Holes allow suction of water and fluids but prevents large solids being sucked into the pump and causing damage/ blockages.



Part#	Size
TS100	1"
TS150	1 1/2"
TS200	2"
TS300	3"
TS400	4"
TS600	6"

HOSE REELS



RECOILA GEN 3 SPRING REWIND

Part #	Description
AW1020-001	10mm Hose x 20m Long
AW1215-001	12mm Hose x 15m Long
AW1218-001	12mm Hose x 18m Long

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 144-157](#) or you can call our sales team for an expert recommendation.

MECLUBE SPRING REWIND



Part #	Description
ME-070-1302-415	Steel 15m x 12mm 20 BAR A/W C/W ½" BSPF & ½" BSPTM
ME-070-2301-415	Stainless Steel 15m x 12mm 20 BAR A/W C/W ½" BSP FEM & ½" BSPT MALE
ME-070-1502-520	Steel 15m x 25mm 20 BAR A/W C/W 1" BSPF EE

COX REEL MANUAL REWIND



Part #	Description
100-SERIES-117-3-250	Steel Manual Rewind - Capacity - 76m X 10mm Hose
100-SERIES-117-4-225	Steel Manual Rewind - Capacity - 69m X 12mm Hose
100-SERIES-1125-5-175	Steel Manual Rewind - Capacity - 53m X 19mm Hose

MannTek

MannTek Dry Disconnect Coupling (DDC)

MannTek dry disconnect or Drybreak couplings have a large range of applications such as tanker loading, oil and chemical loading, food, pharmaceutical feed stock, or indeed, for any hazardous or critical fluid transfer application. 'MannTek' drybreak couplings provide a proven solution when a drybreak is required.

MannTek couplings are manufactured to the internationally recognized STANAG 3756 standard which ensures compatibility with similar bayonet couplings such as Todo, Avery Hardoll etc..

MannTek couplings comprise of two parts; A Hose Unit (female part) & a Tank Unit (Male Part).

Both parts feature a valve assembly. When the Hose and Tank unit are mated together using a simple quarter turn, the 2 valves engage & open allowing product to pass through the coupling.

On disconnection, the valves close independently and hold back any product in the hose or fixed pipeline, therefore offering a 'dry' disconnect.

- Available in body and thread size from 1" to 8"
- 56mm, 70mm, 105mm, 119mm, 164mm and 238mm front flanges conforming to TEAM standards, ensuring compatibility with other couplings to the same standard.
- Available in a wide range of materials dependant on application but including Aluminium, Brass, Stainless Steel, Titanium, Hastelloy, PEEK also available.
- A range of seal options including FKM(Viton®), NBR, EPDM and FFKM (Kalrez® Chemraz®) available for compatibility with the most difficult conveyants.
- Optional Selectivity, to prevent product contamination.
- BSPP or NPT threads available on both units as well as more unusual threads such as ACME or Whitworth.
- Can also be supplied with flange such as ASA, PN as well as Eccentric flanges
- High flow rates with low pressure drop.
- Integrated 360° hose swivel to facilitate quick and accurate connections and reduce torque and twisting of the hose length, thus improve operator safety and manual handling.
- Large, ergonomically designed handles
- Drain connections can be specified for venting & sampling
- Selectivity, Keyed or Coded couplings available to prevent accidental mixing of product. As per STANAG 3756 standard, and from 5 options(positions) up to 21 positions (dependant on size)
- Parking Devices available – with or without sensor.
- Various plugs and caps available .
- A fully customizable system specifically designed to meet your requirements.



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 124-125](#) or you can call our sales team for an expert recommendation.

MannTek

MannTek Dry Gas Couplings

- Suitable for handling a range of LPG applications - Propane and Butane
- Self locking quick connect/disconnect coupling, to EN 13760 / EN 13175, for the loading and unloading of liquefied petroleum gas LPG and various other media.
- Tank unit without swivel, typically fix mounted as filling connector on storage tanks, mobile tanks, road tankers, rail tankers, containers and ship manifolds.
- Hose unit with swivel, typically mounted on hose assemblies and loading arms for temporary connection to storage tanks and mobile transport units.
- DN 25 as LPG fuelling connector for heavy duty vehicles to EN 13760.
- DN 50 as LPG filling connector for trucks on liquid line or as vapor return on railcars to EN 13175 up to +80° C.
- DN 80 as connector for railcars on liquid line to EN 13175.
- Sizes 1" (DN 25) up to 8" (DN 200).
- Connections BSP/NPT thread, DIN/ANSI/TW/TTMA flange – others on request.
- Pressure- Can be coupled up to 10 bar and uncoupled up to 25 bar.
- Working pressure 25 bar.
- -40° C up to +80° C, depending on O-Ring material.
- Material - Body: stainless steel – depending on type/size 1.4401 (AISI 316), 1.4404 (AISI 316L), 1.4408 (CF-8M) or 1.4409 (CF-3M).
- O-Rings: FKM – others on request.
- Flat seal (for female parallel thread connections only): polyurethane – others on request
- Approvals / Certificates -DGC couplings fulfill the requirements of European Pressure Equipment Directive category 2 (for higher demand on request).
- They are suitable for the use in potentially explosive atmosphere (ATEX) zone 1, approved for the transport of dangerous goods on road (ADR), by rail (RID) and ship (IMDG).
- Specified as a fuelling connector for DME driven vehicles. Also suitable for other liquefied gases like ammonia, ethylene, propylene, butadiene and others.
- TÜV TÜ.AGG 304-99, Lloyd's Register 0038/ATEX/HAM064017,
- TDT-UW-21/16, EAC TC No. RU Д-SE.MIO62.B.02151



MannTek Dry Cryogenic Couplings

- Self locking quick connect/disconnect coupling, to ISO21593 TS 18683.
- Suitable for the loading and unloading of cryogenic liquefied gases (LNG, nitrogen, oxygen, argon, ethylene etc.) down to -196° C.
- Tank unit without swivel, typically fixed mounted as filling connector for container discharge, fuel bunkering truck-to-ship, ship-to-ship, terminal-to-ship, loading/unloading of tank trucks, rail tankers and ships.
- Hose unit with swivel, typically mounted on hose assemblies & loading arms for temporary connection between storage tank & mobile transport units, e.g. for container discharge, fuel bunkering, loading/unloading of tank trucks, rail tankers and ships.
- Quick and safe connection of hose assemblies and loading arms to mobile and stationary tanks, under pressure and with minimised product loss.
- During the cool down phase no retightening of the connection is necessary as practiced with flanged or threaded connections.
- Both coupling parts are equipped with a flat poppet valve. For the connection, the hose unit is pushed onto the tank unit & coupled/sealed by turning the coupler clockwise by 15°.
- When the unit is turned by 100 degrees, the valves move into the tank unit so that the medium can flow.
- When a similar turn is made counter-clockwise, the flow is stopped and the coupler can be pulled off.
- **Sizes:** 1" (DN 25) up to 6" (DN 150)
- **Connections:** NPT thread, DIN/ANSI flange – others on request
- **Pressure:** Can be coupled up to 7 bar line pressure.
- **Working pressure:** DN 25 - DN100 25bar, DN 150: 16bar
- **Temperature:** -196° C up to +85° C.
- **Material:** Body: stainless steel 1.4404 (AISI 316L). O-Rings: PTFE.
- **Approvals/Certificates:** DCC couplings fulfill the requirements of European Pressure Equipment Directive category 2 (for higher demand on request).

Suitable for the use in potentially explosive atmosphere (ATEX) zone 1.

Approved for the transport of dangerous goods on road (ADR), by rail (RID) and by ship (IMDG) and EN 14432.

Type approval to DNV GL rules for Liquefied gas carriers, Type examination DNV GL for LNG transfer systems (ISO16904, EN1474-3).

Bureau Veritas TAC 36873_A2_BV 2016, DNV Bauartzulassung P-14490,

ClassNK Bauartzulassung TA15060M, TÜV TÜ.AGG 304-99, Lloyd's Register 0038/ATEX/HAM064017,

TDT TDT-UW-21/16, EAC TC No. RU Д-SE.MO62.B.02151



MannTek Safety Breakaway Couplings

Used to protect hose assemblies and loading arms against excessive loads, e.g. due to drive/pull away incidents or rapid removal of the mobile tanker in emergency situations.

Typical applications include container discharge, fuel bunkering truck-to-ship, ship-to-ship, terminal-to-ship, loading/unloading of tank trucks, rail tankers & ships.

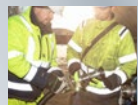
SBC 'Industrial Type' have three external breaking bolts. Breaking forces (release forces) are calculated on the basis of the working pressure of the system.

- **Sizes:** 1" (DN 25) up to 12" (DN 300).
- **Connections:** BSP/NPT thread, DIN/ANSI/TW/TTMA flange – others on request
- **Working pressure:** Aluminium 16Bar, Stainless steel 25Bar, Brass 16 Bar
- **Temperature:** -20° C up to +80° C;
- **Material: Body:** either stainless steel (1.4401 (AISI 316), 1.4404 (AISI 316L), 1.4408 (CF-8M), 1.4409 (CF-3M)), aluminium – others on request. **O-Rings:** Viton® (FPM/FKM) – others on request. **Flat seal** (for female parallel thread connections only): PTFE (stainless steel couplings), PU (aluminium and brass couplings) – others on request. **Breaking bolt types:** breaking bolts of stainless steel.
- **Approvals / Certificates:** SBC fulfill the requirements of European Pressure Equipment Directive category 2 (for higher demand on request). Suitable for the use in potentially explosive atmosphere (ATEX) zone 1. Approved for the transport of dangerous goods on road (ADR), by rail (RID) & by ship (IMDG). Lloyd's Register 0038 RET0271208, TDT-UW-21/16, EAC TC No. RU Д-SE.MO62.B.0215



MannTek Swivel Joints

- Available as Standard type with single ball race or Heavy Duty with double ball race
- Allows free rotation between hose assembly & attached handling equipment ie. filling nozzles
- Standard duty Swivel Joints are used in filling plants to avoid torsion of hose assemblies and improve the handling and coupling of nozzles if no integrated swivel is attached.
- One or two capsulated ball bearing and PTFE bearing. Electrically conductive.
- Standard Type Designed to allow smooth rotation (slow rotary movement) of operating devices such as filling nozzles.
- Heavy Duty designed to allow smooth rotation (slow rotary movement) of hose assemblies which are attached to a fixed point of the pipework, e.g. rail tanker or tank truck connection.
- **Sizes:** ¾" (DN 19) up to 8" (DN 200)
- **Connections:** BSP/NPT thread, DIN/ANSI/TW/TTMA flange – others on request. Any combination for both sides possible.
- **Working pressure:** Aluminium = 16Bar • Brass = 16Bar • Stainless steel = 25Bar
- **Temperature:** -20° C up to +80° C
- **Material Body:** Choice of stainless steel (1.4401 (AISI 316), 1.4404 (AISI 316L)), aluminium or brass – others on request. Balls: stainless steel. O-Rings: Viton® (FPM/FKM) – others on request. Flat seal (for female parallel thread connections): PTFE (stainless steel couplings), polyurethane (aluminium / brass couplings).



MANNTEK SERVICING

Keeping your couplings in good working order is essential for safety and efficiency. Contact us to find out about MannTek servicing.

VALVES



Economical 3 Piece Manual Stainless Steel Ball Valve

- Economical 3 Piece Ball Valve
- Lockable Lever
- Sizes 1/4" to 4"
- Blow Out Proof Stem
- Investment Casting
- Full Bore
- Working Temperature 20°C to 200°C
- Maximum Working Pressure 63 Bar
- 1/4" 1/4" Solid Stainless Steel Ball
- 1 1/2" 4" Hollow Stainless Steel Ball

Description	Part#
1/4" 3Pce BSP StSt Ball Valve	BV5590-201302
3/8" 3Pce BSP StSt Ball Valve	BV5590-201303
1/2" 3Pce BSP StSt Ball Valve	BV5590-201304
3/4" 3Pce BSP StSt Ball Valve	BV5590-201305
1" 3Pce BSP StSt Ball Valve	BV5590-201306
1 1/4" 3Pce BSP StSt Ball Valve	BV5590-201307
1 1/2" 3Pce BSP StSt Ball Valve	BV5590-201308
2" 3Pce BSP StSt Ball Valve	BV5590-201309
2 1/2" 3Pce BSP StSt Ball Valve	BV5590-201310
3" 3Pce BSP StSt Ball Valve	BV5590-201311
4" 3Pce BSP StSt Ball Valve	BV5590-201312



Economical 2 Piece Manual Stainless Steel Ball Valve

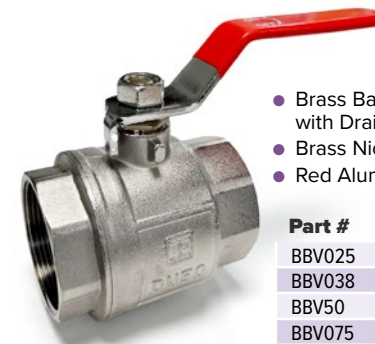
- Economical 2 Piece Ball Valve
- Lockable Lever
- Sizes 1/4" to 4" BSPP Thread
- Blow Out Proof Stem
- Investment Casting
- Full Bore
- Working Temperature 20°C to 200°C
- Maximum Working Pressure 63 Bar
- 1/4" 1/4" Solid Stainless Steel Ball
- 1 1/2" 4" Hollow Stainless Steel Ball

Description	Part#
1/4" 2Pce BSP StSt Ball Valve	BV5574-100100
3/8" 2Pce BSP StSt Ball Valve	BV5574-100101
1/2" 2Pce BSP StSt Ball Valve	BV5574-100102
3/4" 2Pce BSP StSt Ball Valve	BV5574-100103
1" 2Pce BSP StSt Ball Valve	BV5574-100104
1 1/4" 2Pce BSP StSt Ball Valve	BV5574-100105
1 1/2" 2Pce BSP StSt Ball Valve	BV5574-100106
2" 2Pce BSP StSt Ball Valve	BV5574-100107
2 1/2" 2Pce BSP StSt Ball Valve	BV5574-100108
3" 2Pce BSP StSt Ball Valve	BV5574-100109



WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 210-221](#) or you can call our sales team for an expert recommendation.



Brass Ball Valves PN25 Female x Female BSP

- Brass Ball Valve with Drain Plug
- Brass Nickel Plated Body
- Red Aluminium Lever

- Full Bore
- Screwed BSPP End Connections
- Sizes: 1/2" to 2"
- Temperature Range from -10°C to 95°C
- WRAS Approved

Part #	Size
BBV025	1/4" BSPP Female x Female
BBV038	3/8" BSPP Female x Female
BBV50	1/2" BSPP Female x Female
BBV075	3/4" BSPP Female x Female
BBV100	1" BSPP Female x Female
BBV125	1-1/4" BSPP Female x Female
BBV150	1-1/2" BSPP Female x Female
BBV200	2" BSPP Female x Female
BBV250	2-1/2" BSPP Female x Female
BBV300	3" BSPP Female x Female
BBV400	4" BSPP Female x Female



Screwed Brass Gate Valve - BSPT

- Manual Gate Valve
- Brass Body
- PTFE seals
- Screwed BSPT (PN20)
- Sizes 1/4" to 4"

Description	Part#
1/4" BSP Brass Gate Valve	GV5000-115000
3/8" BSP Brass Gate Valve	GV5000-115001
1/2" BSP Brass Gate Valve	GV5000-115002
3/4" BSP Brass Gate Valve	GV5000-115003
1" BSP Brass Gate Valve	GV5000-115004
1 1/4" BSP Brass Gate Valve	GV5000-115005
1 1/2" BSP Brass Gate Valve	GV5000-115006
2" BSP Brass Gate Valve	GV5000-115007
2 1/2" BSP Brass Gate Valve	GV5000-115008
3" BSP Brass Gate Valve	GV5000-115009
4" BSP Brass Gate Valve	GV5000-115010

Europa Brass Spring Check Valve, Screwed BSP.



- Size 3/8" 4"
- Screwed BSP
- Pressure up to 25 bar
- Temperatures up to 100°C
- Reliable and economic

Description	Part#
3/8" BSP Brass Europa Spring Check Valve	CV4661-109750
1/2" BSP Brass Europa Spring Check Valve	CV4661-109751
3/4" BSP Brass Europa Spring Check Valve	CV4661-109752
1" BSP Brass Europa Spring Check Valve	CV4661-109753
1 1/4" BSP Brass Europa Spring Check Valve	CV4661-109754
1 1/2" BSP Brass Europa Spring Check Valve	CV4661-109755
2" BSP Brass Europa Spring Check Valve	CV4661-109756
2 1/2" BSP Brass Europa Spring Check Valve	CV4661-109757
3" BSP Brass Europa Spring Check Valve	CV4661-109758
4" BSP Brass Europa Spring Check Valve	CV4661-109759



Economy WRAS Approved Wafer Butterfly Valve

- Economy Wafer Pattern Butterfly Valve
- Cast iron body
- 316 stainless steel disc
- EPDM liner
- Sizes: 1 1/2" to 12"
- Lockable lever and throttling notch plate or Gearbox
- Suitable for mounting between flanges: BS10 Table D/E, PN6/10/16 and ANSI150
- WRAS approved

Description	Part#
1 1/2" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100100
2" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100101
2 1/2" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100102
3" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100103
4" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100104
5" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100105
6" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100106
8" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100107
10" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100108
12" Wafer Pattern WRAS Butterfly Valve Lever Op	BF4690-100109



Economy WRAS Approved Lugged PN16 Butterfly Valve

- Economy Lugged & Tapped Butterfly Valve
- Ductile iron body
- 316 stainless steel disc
- EPDM liner
- Sizes: 1 1/2" to 12"
- Lockable lever and throttling notch plate
- Suitable for mounting between flanges: PN16
- WRAS approved 1 1/2" 4" Hollow Stainless Steel Ball

Description	Part#
1 1/2" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100110
2" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100111
2 1/2" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100112
3" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100113
4" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100114
5" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100115
6" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100116
8" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100117
10" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100118
12" Lugged PN16 Pattern WRAS Butterfly Valve Lever Op	BF4691-100119

WATER HOSE COUPLINGS

We offer a full range of suitable couplings on [PAGES 204-209](#) or you can call our sales team for an expert recommendation.



Flanged PN16 Cast Iron Metal Seated Swing Check Valve

- Swing Check Valve
- Cast Iron Body
- Flanged PN16
- Sizes 2" to 8"
- Metal Seated



Description	Part#
2" PN16 Cast Iron Metal Seat Swing Check Valve	CV4685-100401
2 1/2" PN16 Cast Iron Metal Seat Swing Check Valve	CV4685-100402
3" PN16 Cast Iron Metal Seat Swing Check Valve	CV4685-100403
4" PN16 Cast Iron Metal Seat Swing Check Valve	CV4685-100404
5" PN16 Cast Iron Metal Seat Swing Check Valve	CV4685-100405
6" PN16 Cast Iron Metal Seat Swing Check Valve	CV4685-100406
8" PN16 Cast Iron Metal Seat Swing Check Valve	CV4685-100407

Economy Metal Seated Flanged PN16 Gate Valve

- Economy Metal Seated Gate Valve
- GG25 cast iron body
- Brass seat
- Non-rising stem
- Hand wheel operated
- Flanged to suit PN16
- Sizes: 2" to 8"
- Face to face DIN3202 F4



Description	Part#
2" PN16 Cast Iron Metal Seated Gate Valve	GV4211-100100
2 1/2" PN16 Cast Iron Metal Seated Gate Valve	GV4211-100101
3" PN16 Cast Iron Metal Seated Gate Valve	GV4211-100102
4" PN16 Cast Iron Metal Seated Gate Valve	GV4211-100103
5" PN16 Cast Iron Metal Seated Gate Valve	GV4211-100104
6" PN16 Cast Iron Metal Seated Gate Valve	GV4211-100105
8" PN16 Cast Iron Metal Seated Gate Valve	GV4211-100106

Cast Iron Handwheel Operated Uni Directional Knife Gate Valve

- Size Range DN50 DN300
- Fits between PN10 flanges
- NBR, EPDM & Metal Seat Options
- Low pressure loss
- Cast Iron & Stainless Steel Body Option

Description	Part#
2" Economy Knife Gate Valve - H/Wheel	KG5016-115850
2 1/2" Economy Knife Gate Valve - H/Wheel	KG5016-115851
3" Economy Knife Gate Valve - H/Wheel	KG5016-115852
4" Economy Knife Gate Valve - H/Wheel	KG5016-115853
5" Economy Knife Gate Valve - H/Wheel	KG5016-115854
6" Economy Knife Gate Valve - H/Wheel	KG5016-115855
8" Economy Knife Gate Valve - H/Wheel	KG5016-115856

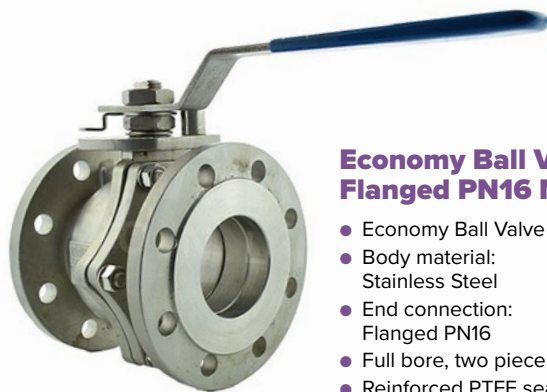


Economical 2 PC ANSI 150 Manual Stainless Steel Ball Valve

- Flanged ANSI 150
- Lockable Lever
- Sizes 1/4" to 4"
- Blow Out Proof Stem
- Investment Casting
- Full Bore
- Working Temperature 20°C to 200°C
- Maximum Working Pressure 20 Bar
- RPTFE Seats
- PTFE Seals



Description	Part#
1/2" Stainless ANSI 150 Ball Valve	BV5575-100100
3/4" Stainless ANSI 150 Ball Valve	BV5575-100101
1" Stainless ANSI 150 Ball Valve	BV5575-100102
1 1/2" Stainless ANSI 150 Ball Valve	BV5575-100103
2" Stainless ANSI 150 Ball Valve	BV5575-100104
2 1/2" Stainless ANSI 150 Ball Valve	BV5575-100105
3" Stainless ANSI 150 Ball Valve	BV5575-100106
4" Stainless ANSI 150 Ball Valve	BV5575-100107



Economy Ball Valve Series 94LC Flanged PN16 Manual Only

- Economy Ball Valve
- Body material: Stainless Steel
- End connection: Flanged PN16
- Full bore, two piece
- Reinforced PTFE seat
- Sizes: 1/2" to 4"
- Temperature range: -20°C to 180°C
- Operating pressure: PN16 Rated

Description	Part#	Description	Part#
1/2" Stainless PN16 Ball Valve	BV5115-120950	2" Stainless PN16 Ball Valve	BV5115-120955
3/4" Stainless PN16 Ball Valve	BV5115-120951	2 1/2" Stainless PN16 Ball Valve	BV5115-120956
1" Stainless PN16 Ball Valve	BV5115-120952	3" Stainless PN16 Ball Valve	BV5115-120957
1 1/4" Stainless PN16 Ball Valve	BV5115-120953	4" Stainless PN16 Ball Valve	BV5115-120958
1 1/2" Stainless PN16 Ball Valve	BV5115-120954		



SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 124-125](#) or you can call our sales team for an expert recommendation.

Economy Pneumatic Actuated Brass Ball Valve

- Screwed BSPP
- PTFE Filled Seats.
- Spring Return or Double Acting
- Up to PN40 Bar 95°C
- Offers Affordable Automation
- Sizes from 1/2"
- WRAS Approved



Description	Part#
1/2" BSP Brass Ball Valve + ECO Pneumatic Single Acting Actuator	PE4322-100101
3/4" BSP Brass Ball Valve + ECO Pneumatic Single Acting Actuator	PE4322-100102
1" BSP Brass Ball Valve + ECO Pneumatic Single Acting Actuator	PE4322-100103
1 1/4" BSP Brass Ball Valve + ECO Pneumatic Single Acting Actuator	PE4322-100104
1 1/2" BSP Brass Ball Valve + ECO Pneumatic Single Acting Actuator	PE4322-100105
2" BSP Brass Ball Valve + ECO Pneumatic Single Acting Actuator	PE4322-100106
1/2" BSP Brass Ball Valve + ECO Pneumatic Double Acting Actuator	PE4322-100107
3/4" BSP Brass Ball Valve + ECO Pneumatic Double Acting Actuator	PE4322-100108
1" BSP Brass Ball Valve + ECO Pneumatic Double Acting Actuator	PE4322-100109
1 1/4" BSP Brass Ball Valve + ECO Pneumatic Double Acting Actuator	PE4322-100110
1 1/2" BSP Brass Ball Valve + ECO Pneumatic Double Acting Actuator	PE4322-100111
2" BSP Brass Ball Valve + ECO Pneumatic Double Acting Actuator	PE4322-100112

Economy Pneumatic Actuated Stainless Steel Ball Valve

- Full Bore
- Screwed BSPT
- 1000 PSI Rated
- Stainless Steel Body
- Spring Close or Double Acting Actuator
- Options for Pilot Solenoid & Switchbox
- 1/4" - 4" Sizes



Description	Part#
1/2" BSP StSt 3Pce Ball Valve + ECO Pneumatic Single Acting Actuator	PE4323-100120
3/4" BSP StSt 3Pce Ball Valve + ECO Pneumatic Single Acting Actuator	PE4323-100121
1" BSP StSt 3Pce Ball Valve + ECO Pneumatic Single Acting Actuator	PE4323-100122
1 1/4" BSP StSt 3Pce Ball Valve + ECO Pneumatic Single Acting Actuator	PE4323-100123
1 1/2" BSP StSt 3Pce Ball Valve + ECO Pneumatic Single Acting Actuator	PE4323-100124
2" BSP StSt 3Pce Ball Valve + ECO Pneumatic Single Acting Actuator	PE4323-100125
1/2" BSP StSt 3Pce Ball Valve + ECO Pneumatic Double Acting Actuator	PE4323-100129
3/4" BSP StSt 3Pce Ball Valve + ECO Pneumatic Double Acting Actuator	PE4323-100130
1" BSP StSt 3Pce Ball Valve + ECO Pneumatic Double Acting Actuator	PE4323-100131
1 1/4" BSP StSt 3Pce Ball Valve + ECO Pneumatic Double Acting Actuator	PE4323-100132
1 1/2" BSP StSt 3Pce Ball Valve + ECO Pneumatic Double Acting Actuator	PE4323-100133
2" BSP StSt 3Pce Ball Valve + ECO Pneumatic Double Acting Actuator	PE4323-100134

150lb STAINLESS STEEL FITTINGS

- Investment Casting
- 1/8" to 4" BSP
- 316 (CF8M) Stainless Steel – ISO 4114
- High quality Fittings
- All Threads to ISO 7-1 (DIN 2999)
- BSPP Female and BSPT Male
- NPT and Socket Options available on request

Stainless Steel 316 150lb Hexagon Nipples



Part#	Material	BSP Thread
HN-0.125	Stainless Steel	1/8"
HN-0.25	Stainless Steel	1/4"
HN-0.375	Stainless Steel	3/8"
HN-0.5	Stainless Steel	1/2"
HN-0.75	Stainless Steel	3/4"
HN-1.0	Stainless Steel	1"
HN-1.25	Stainless Steel	1-1/4"
HN-1.5	Stainless Steel	1-1/2"
HN-2.0	Stainless Steel	2"
HN-2.5	Stainless Steel	2-1/2"
HN-3.0	Stainless Steel	3"
HN-4.0	Stainless Steel	4"

Stainless Steel 316 150lb Barrel Nipples



Part#	Material	BSP Thread
BN-0.125	Stainless Steel	1/8"
BN-0.25	Stainless Steel	1/4"
BN-0.375	Stainless Steel	3/8"
BN-0.5	Stainless Steel	1/2"
BN-0.75	Stainless Steel	3/4"
BN-1.0	Stainless Steel	1"
BN-1.25	Stainless Steel	1-1/4"
BN-1.5	Stainless Steel	1-1/2"
BN-2.0	Stainless Steel	2"
BN-2.5	Stainless Steel	2-1/2"
BN-3.0	Stainless Steel	3"
BN-4.0	Stainless Steel	4"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 124-125](#) or you can call our sales team for an expert recommendation.

Stainless Steel 316 150lb Hexagon Reducing Nipple



Part#	Material	BSP Thread
HRN-0.25-0.125	Stainless Steel	1/4" X 1/8"
HRN-0.375-0.125	Stainless Steel	3/8" X 1/8"
HRN-0.375-0.25	Stainless Steel	3/8" X 1/4"
HRN-0.5-0.125	Stainless Steel	1/2" X 1/8"
HRN-0.5-0.25	Stainless Steel	1/2" X 1/4"
HRN-0.5-0.375	Stainless Steel	1/2" X 3/8"
HRN-0.75-0.25	Stainless Steel	3/4" X 1/4"
HRN-0.75-0.375	Stainless Steel	3/4" X 3/8"
HRN-0.75-0.5	Stainless Steel	3/4" X 1/2"
HRN-1.0-0.25	Stainless Steel	1" X 1/4"
HRN-1.0-0.375	Stainless Steel	1" X 3/8"
HRN-1.0-0.5	Stainless Steel	1" X 1/2"
HRN-1.0-0.75	Stainless Steel	1" X 3/4"
HRN-1.25-0.5	Stainless Steel	1-1/4" X 1/2"
HRN-1.25-0.75	Stainless Steel	1-1/4" X 3/4"
HRN-1.25-1.0	Stainless Steel	1-1/4" X 1"
HRN-1.5-0.375	Stainless Steel	1-1/2" X 3/8"
HRN-1.5-0.75	Stainless Steel	1-1/2" X 3/4"
HRN-1.5-1.0	Stainless Steel	1-1/2" X 1"
HRN-1.5-1.25	Stainless Steel	1-1/2" X 1-1/4"
HRN-2.0-0.375	Stainless Steel	2" X 3/8"
HRN-2.0-0.5	Stainless Steel	2" X 1/2"
HRN-2.0-0.75	Stainless Steel	2" X 3/4"
HRN-2.0-1.0	Stainless Steel	2" X 1"
HRN-2.0-1.25	Stainless Steel	2" X 1-1/4"
HRN-2.0-1.5	Stainless Steel	2" X 1-1/2"
HRN-2.5-1.0	Stainless Steel	2-1/2" X 1"
HRN-2.5-1.25	Stainless Steel	2-1/2" X 1-1/4"
HRN-2.5-1.5	Stainless Steel	2-1/2" X 1-1/2"
HRN-2.5-2.0	Stainless Steel	2-1/2" X 2"
HRN-3.0-1.5	Stainless Steel	3" X 1-1/2"
HRN-3.0-2.0	Stainless Steel	3" X 2"
HRN-3.0-2.5	Stainless Steel	3" X 2-1/2"
HRN-4-2.5	Stainless Steel	4" X 2-1/2"
HRN-4.0-2.0	Stainless Steel	4" X 2"
HRN-4.0-3.0	Stainless Steel	4" X 3"



Stainless Steel 316 150lb Close Parallel Nipples



Part#	Material	BSP Thread
PN-0.125	Stainless Steel	1/8"
PN-0.25	Stainless Steel	1/4"
PN-0.375	Stainless Steel	3/8"
PN-0.5	Stainless Steel	1/2"
PN-0.75	Stainless Steel	3/4"
PN-1.0	Stainless Steel	1"
PN-1.25	Stainless Steel	1-1/4"
PN-1.5	Stainless Steel	1-1/2"
PN-2.0	Stainless Steel	2"
PN-2.5	Stainless Steel	2-1/2"
PN-3.0	Stainless Steel	3"
PN-4.0	Stainless Steel	4"

Stainless Steel 316 150lb Weld Nipples



Part#	Material	BSP Thread
WN-0.125	Stainless Steel	1/8"
WN-0.25	Stainless Steel	1/4"
WN-0.375	Stainless Steel	3/8"
WN-0.5	Stainless Steel	1/2"
WN-0.75	Stainless Steel	3/4"
WN-1.0	Stainless Steel	1"
WN-1.25	Stainless Steel	1-1/4"
WN-1.5	Stainless Steel	1-1/2"
WN-2.0	Stainless Steel	2"
WN-2.5	Stainless Steel	2-1/2"
WN-3.0	Stainless Steel	3"
WN-4.0	Stainless Steel	4"

Stainless Steel 316 150lb BSPT Male x Hosetail



Part#	Material	BSP Thread	Hosetail
HC-0.125	Stainless Steel	1/8"	1/8"
HC-0.25	Stainless Steel	1/4"	1/4"
HC-0.375	Stainless Steel	3/8"	3/8"
HC-0.5	Stainless Steel	1/2"	1/2"
HC-0.75	Stainless Steel	3/4"	3/4"
HC-1.0	Stainless Steel	1"	1"
HC-1.25	Stainless Steel	1-1/4"	1-1/4"
HC-1.5	Stainless Steel	1-1/2"	1-1/2"
HC-2.0	Stainless Steel	2"	2"
HC-2.5	Stainless Steel	2-1/2"	2-1/2"
HC-3.0	Stainless Steel	3"	3"
HC-4.0	Stainless Steel	4"	4"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 124-125](#) or you can call our sales team for an expert recommendation.

Stainless Steel 316 150lb Hexagon Reducing Bush



Part#	Material	BSP Thread
HRB-0.25-0.125	Stainless Steel	1/4" X 1/8"
HRB-0.375-0.125	Stainless Steel	3/8" X 1/8"
HRB-0.375-0.25	Stainless Steel	3/8" X 1/4"
HRB-0.5-0.125	Stainless Steel	1/2" X 1/8"
HRB-0.5-0.25	Stainless Steel	1/2" X 1/4"
HRB-0.5-0.375	Stainless Steel	1/2" X 3/8"
HRB-0.5X0.25	Stainless Steel	1/2" X 1/4"
HRB-0.75-0.25	Stainless Steel	3/4" X 1/4"
HRB-0.75-0.375	Stainless Steel	3/4" X 3/8"
HRB-0.75-0.5	Stainless Steel	3/4" X 1/2"
HRB-1.0-0.25	Stainless Steel	1" X 1/4"
HRB-1.0-0.375	Stainless Steel	1" X 3/8"
HRB-1.0-0.5	Stainless Steel	1" X 1/2"
HRB-1.0-0.75	Stainless Steel	1" X 3/4"
HRB-1.25-0.50	Stainless Steel	1-1/4" X 1/2"
HRB-1.25-0.75	Stainless Steel	1-1/4" X 3/4"
HRB-1.25-1.0	Stainless Steel	1-1/4" X 1"
HRB-1.5-0.0.25	Stainless Steel	1-1/2" X 1/4"
HRB-1.5-0.5	Stainless Steel	1-1/2" X 1/2"
HRB-1.5-0.75	Stainless Steel	1-1/2" X 3/4"
HRB-1.5-1.0	Stainless Steel	1-1/2" X 1"
HRB-1.5-1.25	Stainless Steel	1-1/2" X 1-1/4"
HRB-2.0-0.5	Stainless Steel	2" X 1/2"
HRB-2.0-0.75	Stainless Steel	2" X 3/4"
HRB-2.0-1.0	Stainless Steel	2" X 1"
HRB-2.0-1.25	Stainless Steel	2" X 1-1/4"
HRB-2.0-1.5	Stainless Steel	2" X 1-1/2"
HRB-2.0-1.0	Stainless Steel	2" X 1"
HRB-2.0-0.75	Stainless Steel	2" X 3/4"
HRB-2.5-1.0	Stainless Steel	2 1/2" X 1"
HRB-2.5-1.25	Stainless Steel	2-1/2" X 1-1/4"
HRB-2.5-1.5	Stainless Steel	2-1/2" X 1-1/2"
HRB-2.5-2.0	Stainless Steel	2-1/2" X 2"
HRB-3.0-1.0	Stainless Steel	3" X 1"
HRB-3.0-1.25	Stainless Steel	3" X 1-1/4"
HRB-3.0-1.5	Stainless Steel	3" X 1-1/2"
HRB-3.0-2.0	Stainless Steel	3" X 2"
HRB-3.0-2.5	Stainless Steel	3" X 2-1/2"
HRB-4.0-2.0	Stainless Steel	4" X 2"
HRB-4.0-2.5	Stainless Steel	4" X 2-1/2"
HRB-4.0-3.0	Stainless Steel	4" X 3"



Stainless Steel 316 150lb Equal Female Socket



Part#	Material	BSP Thread
SS-0.125	Stainless Steel	1/8"
SS-0.25	Stainless Steel	1/4"
SS-0.375	Stainless Steel	3/8"
SS-0.5	Stainless Steel	1/2"
SS-0.75	Stainless Steel	3/4"
SS-1.0	Stainless Steel	1"
SS-1.25	Stainless Steel	1-1/4"
SS-1.5	Stainless Steel	1-1/2"
SS-2.0	Stainless Steel	2"
SS-2.5	Stainless Steel	2-1/2"
SS-3.0	Stainless Steel	3"
SS-4.0	Stainless Steel	4"

Stainless Steel 316 150lb 45° Elbows



Part#	Material	BSP Thread
S45-0.125	Stainless Steel	1/8"
S45-0.25	Stainless Steel	1/4"
S45-0.375	Stainless Steel	3/8"
S45-0.5	Stainless Steel	1/2"
S45-0.75	Stainless Steel	3/4"
S45-1.0	Stainless Steel	1"
S45-1.25	Stainless Steel	1-1/4"
S45-1.5	Stainless Steel	1-1/2"
S45-2.0	Stainless Steel	2"
S45-2.5	Stainless Steel	2-1/2"
S45-3.0	Stainless Steel	3"
S45-4.0	Stainless Steel	4"

Stainless Steel 316 150lb 90° Elbows



Part#	Material	BSP Thread
S90-0.125	Stainless Steel	1/8"
S90-0.25	Stainless Steel	1/4"
S90-0.375	Stainless Steel	3/8"
S90-0.5	Stainless Steel	1/2"
S90-0.75	Stainless Steel	3/4"
S90-1.0	Stainless Steel	1"
S90-1.25	Stainless Steel	1-1/4"
S90-1.5	Stainless Steel	1-1/2"
S90-2.0	Stainless Steel	2"
S90-2.5	Stainless Steel	2-1/2"
S90-3.0	Stainless Steel	3"
S90-4.0	Stainless Steel	4"

SUITABLE HOSE FOR THESE COUPLINGS

We offer a full range of suitable hose on [PAGES 124-125](#) or you can call our sales team for an expert recommendation.

Stainless Steel 316 150lb Street Elbows



Part#	Material	BSP Thread
SE-0.125	Stainless Steel	1/8"
SE-0.25	Stainless Steel	1/4"
SE-0.375	Stainless Steel	3/8"
SE-0.5	Stainless Steel	1/2"
SE-0.75	Stainless Steel	3/4"
SE-1.0	Stainless Steel	1"
SE-1.25	Stainless Steel	1-1/4"
SE-1.5	Stainless Steel	1-1/2"
SE-2.0	Stainless Steel	2"
SE-2.5	Stainless Steel	2-1/2"
SE-3.0	Stainless Steel	3"
SE-4.0	Stainless Steel	4"

Stainless Steel 316 150lb Equal Tees



Part#	Material	BSP Thread
ST-0.125	Stainless Steel	1/8"
ST-0.25	Stainless Steel	1/4"
ST-0.375	Stainless Steel	3/8"
ST-0.5	Stainless Steel	1/2"
ST-0.75	Stainless Steel	3/4"
ST-1.0	Stainless Steel	1"
ST-1.25	Stainless Steel	1-1/4"
ST-1.5	Stainless Steel	1-1/2"
ST-2.0	Stainless Steel	2"
ST-2.5	Stainless Steel	2-1/2"
ST-3.0	Stainless Steel	3"
ST-4.0	Stainless Steel	4"

Stainless Steel 316 150lb Equal Crosses



Part#	Material	BSP Thread
SEX-0.125	Stainless Steel	1/8"
SEX-0.25	Stainless Steel	1/4"
SEX-0.375	Stainless Steel	3/8"
SEX-0.5	Stainless Steel	1/2"
SEX-0.75	Stainless Steel	3/4"
SEX-1.0	Stainless Steel	1"
SEX-1.25	Stainless Steel	1-1/4"
SEX-1.5	Stainless Steel	1-1/2"
SEX-2.0	Stainless Steel	2"
SEX-2.5	Stainless Steel	2-1/2"
SEX-3.0	Stainless Steel	3"
SEX-4.0	Stainless Steel	4"



Stainless Steel 316 150lb Hexagon Plug



Part#	Material	BSP Thread
HP-0.125	Stainless Steel	1/8"
HP-0.25	Stainless Steel	1/4"
HP-0.375	Stainless Steel	3/8"
HP-0.5	Stainless Steel	1/2"
HP-0.75	Stainless Steel	3/4"
HP-1.0	Stainless Steel	1"
HP-1.25	Stainless Steel	1-1/4"
HP-1.5	Stainless Steel	1-1/2"
HP-2.0	Stainless Steel	2"
HP-2.5	Stainless Steel	2-1/2"
HP-3.0	Stainless Steel	3"
HP-4.0	Stainless Steel	4"

Stainless Steel 316 150lb Square Head Plugs



Part#	Material	BSP Thread
SHP-0.125	Stainless Steel	1/8"
SHP-0.25	Stainless Steel	1/4"
SHP-0.375	Stainless Steel	3/8"
SHP-0.5	Stainless Steel	1/2"
SHP-0.75	Stainless Steel	3/4"
SHP-1.0	Stainless Steel	1"
SHP-1.25	Stainless Steel	1-1/4"
SHP-1.5	Stainless Steel	1-1/2"
SHP-2.0	Stainless Steel	2"
SHP-2.5	Stainless Steel	2-1/2"
SHP-3.0	Stainless Steel	3"
SHP-4.0	Stainless Steel	4"

Stainless Steel 316 150lb Blank Cap



Part#	Material	BSP Thread
SEC-0.125	Stainless Steel	1/8"
SEC-0.25	Stainless Steel	1/4"
SEC-0.375	Stainless Steel	3/8"
SEC-0.5	Stainless Steel	1/2"
SEC-0.75	Stainless Steel	3/4"
SEC-1.0	Stainless Steel	1"
SEC-1.25	Stainless Steel	1-1/4"
SEC-1.5	Stainless Steel	1-1/2"
SEC-2.0	Stainless Steel	2"
SEC-2.5	Stainless Steel	2-1/2"
SEC-3.0	Stainless Steel	3"
SEC-4.0	Stainless Steel	4"

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Stainless Steel 316 150lb Reducing Socket



Part#	Material	BSP Thread
SRS-0.25-0.125	Stainless Steel	1/4" X 1/8"
SRS-0.375-0.25	Stainless Steel	3/8" X 1/4"
SRS-0.5-0.125	Stainless Steel	1/2" X 1/8"
SRS-0.5-0.25	Stainless Steel	1/2" X 1/4"
SRS-0.5-0.375	Stainless Steel	1/2" X 3/8"
SRS-0.75-0.25	Stainless Steel	3/4" X 1/4"
SRS-0.75-0.375	Stainless Steel	3/4" X 3/8"
SRS-0.75-0.5	Stainless Steel	3/4" X 1/2"
SRS-1.0-0.375	Stainless Steel	1" X 3/8"
SRS-1.0-0.5	Stainless Steel	1" X 1/2"
SRS-1.0-0.75	Stainless Steel	1" X 3/4"
SRS-1.25-0.5	Stainless Steel	1-1/4" X 1/2"
SRS-1.25-0.75	Stainless Steel	1-1/4" X 3/4"
SRS-1.25-1.0	Stainless Steel	1-1/4" X 1"
SRS-1.5-0.5	Stainless Steel	1-1/2" X 1/2"
SRS-1.5-0.75	Stainless Steel	1-1/2" X 3/4"
SRS-1.5-1.0	Stainless Steel	1-1/2" X 1"
SRS-1.5-1.25	Stainless Steel	1-1/2" X 1-1/4"
SRS-2.0-0.5	Stainless Steel	2" X 1/2"
SRS-2.0-0.75	Stainless Steel	2" X 3/4"
SRS-2.0-1.0	Stainless Steel	2" X 1"
SRS-2.0-1.25	Stainless Steel	2" X 1-1/4"
SRS-2.0-1.5	Stainless Steel	2" X 1-1/2"
SRS-2.5-1.5	Stainless Steel	2-1/2" X 1-1/2"
SRS-2.5-2.0	Stainless Steel	2-1/2" X 2"
SRS-3.0-1.5	Stainless Steel	3" X 1-1/2"
SRS-3.0-2.0	Stainless Steel	3" X 2"
SRS-3.0-2.5	Stainless Steel	3" X 2-1/2"
SRS-4.0-2.0	Stainless Steel	4" X 2"
SRS-4.0-3.0	Stainless Steel	4" X 3"



**Stainless Steel
316 150lb Dart
Union Cone
Seated**



Part#	Material	BSP Thread
SUCS-0.125	Stainless Steel	1/8"
SUCS-0.25	Stainless Steel	1/4"
SUCS-0.375	Stainless Steel	3/8"
SUCS-0.5	Stainless Steel	1/2"
SUCS-0.75	Stainless Steel	3/4"
SUCS-1.0	Stainless Steel	1"
SUCS-1.25	Stainless Steel	1-1/4"
SUCS-1.5	Stainless Steel	1-1/2"
SUCS-2.0	Stainless Steel	2"
SUCS-2.5	Stainless Steel	2-1/2"
SUCS-3.0	Stainless Steel	3"
SUCS-4.0	Stainless Steel	4"

**Stainless Steel
316 150lb
Hexagon
Backnut**



Part#	Material	BSP Thread
SHB-0.125	Stainless Steel	1/8"
SHB-0.25	Stainless Steel	1/4"
SHB-0.375	Stainless Steel	3/8"
SHB-0.5	Stainless Steel	1/2"
SHB-0.75	Stainless Steel	3/4"
SHB-1.0	Stainless Steel	1"
SHB-1.25	Stainless Steel	1-1/4"
SHB-1.5	Stainless Steel	1-1/2"
SHB-2.0	Stainless Steel	2"
SHB-2.5	Stainless Steel	2-1/2"
SHB-3.0	Stainless Steel	3"
SHB-4.0	Stainless Steel	4"



ENGINEERING PROJECTS

As a business and part of the larger R&G group we have the knowledge and resources to undertake bespoke engineering projects to suit specific needs not catered for in our standard product range. Below are a few examples of our recent projects.



TEXAS 10 S&D
10 BAR OIL SUCTION AND DELIVERY
PAGE 48



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Standard couplings for industrial applications, ISO 7241-B interchange



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PRODUCT SERIES

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PRODUCT SERIES

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Screw to connect standard couplings, double function sleeve



PRODUCT SERIES

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Screw to connect couplings for road machines applications



PRODUCT SERIES

NV

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PRODUCT SERIES

P206

MultiFaster, 2 lines. size 06.

Multifaster suitable for 2 lines size 065. Very compact design



FLANGE DIMENSION CHART

FULL FACE GASKET	NOMINAL BORE				15mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	1/2"				22	22	22	22	22	22	22	
GASKET I.D.	27/32	27/32	27/32	27/32	89	95	95	80	95	95	95	
GASKET O.D.	33/4	33/4	33/4	41/2	4	4	4	4	4	4	4	
# OF BOLT HOLES	4	4	4	4	16	16	16	11	14	14	14	
BOLT HOLE DIAMETER	9/16	9/16	9/16	9/16	60	67	67	55	65	65	65	
P.C.D.	25/8	25/8	25/8	31/4	47	54	54	44	51	51	51	
I.B.C. GASKET O.D.	21/16	21/16	21/16	21/2								

FULL FACE GASKET	NOMINAL BORE				25mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	1"				34	34	34	35	35	35	35	
GASKET I.D.	111/32	111/32	111/32	111/32	108	124	124	100	115	115	115	
GASKET O.D.	41/2	41/2	43/4	43/4	4	4	4	4	4	4	4	
# OF BOLT HOLES	4	4	4	4	16	19	19	11	14	14	14	
BOLT HOLE DIAMETER	9/16	9/16	3/4	3/4	79	89	89	75	85	85	85	
P.C.D.	31/4	31/4	37/16	37/16	66	73	73	64	71	71	71	
I.B.C. GASKET O.D.	211/16	211/16	211/16	211/16								

FULL FACE GASKET	NOMINAL BORE				40mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	1 1/2"				49	49	49	49	49	49	49	
GASKET I.D.	129/32	129/32	129/32	129/32	127	156	156	130	150	150	150	
GASKET O.D.	51/4	51/4	51/2	51/2	4	4	4	4	4	4	4	
# OF BOLT HOLES	4	4	4	4	16	22	22	14	18	18	18	
BOLT HOLE DIAMETER	9/16	9/16	3/4	3/4	98	114	114	100	110	110	110	
P.C.D.	37/8	37/8	41/8	41/8	85	95	95	86	92	92	92	
I.B.C. GASKET O.D.	33/16	33/16	33/8	33/8								

FULL FACE GASKET	NOMINAL BORE				65mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	2 1/2"				73	73	73	77	77	77	77	
GASKET I.D.	3	3	3	3	178	190	190	160	185	185	185	
GASKET O.D.	6 1/2	6 1/2	7 1/4	7 1/4	4	8	8	4	4	4	8	
# OF BOLT HOLES	4	4	8	8	19	22	22	14	18	18	18	
BOLT HOLE DIAMETER	3/4	3/4	3/4	3/4	140	149	149	130	145	145	145	
P.C.D.	5	5	5 3/4	5 3/4	124	130	130	116	127	127	127	
I.B.C. GASKET O.D.	4 1/4	4 1/4	5	5								

FULL FACE GASKET	NOMINAL BORE				100mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	4"				115	115	115	115	115	115	115	
GASKET I.D.	4 1/2	4 1/2	4 1/2	4 1/2	229	254	273	210	220	220	235	
GASKET O.D.	8 1/2	8 1/2	9	9	8	8	8	4	8	8	8	
# OF BOLT HOLES	4	8	8	8	19	22	26	18	18	18	22	
BOLT HOLE DIAMETER	3/4	3/4	3/4	3/4	191	200	216	170	180	180	190	
P.C.D.	7	7	7 1/2	7 1/2	174	181	193	152	162	162	168	
I.B.C. GASKET O.D.	6 1/4	6 1/4	6 3/4	6 3/4								

FULL FACE GASKET	NOMINAL BORE				150mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	6"				169	169	169	169	169	169	169	
GASKET I.D.	6 5/8	6 5/8	6 5/8	6 5/8	279	318	356	265	285	285	300	
GASKET O.D.	11	11	12	12	8	12	12	8	8	8	8	
# OF BOLT HOLES	8	8	12	12	22	22	29	18	22	22	26	
BOLT HOLE DIAMETER	3/4	7/8	7/8	7/8	241	270	292	225	240	240	250	
P.C.D.	9 1/4	9 1/4	10 1/4	10 1/4	222	251	266	207	218	218	224	
I.B.C. GASKET O.D.	8 1/2	8 3/8	9 3/8	9 3/8								

FULL FACE GASKET	NOMINAL BORE				250mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	10"				273	273	273	274	274	274	274	
GASKET I.D.	10 3/4	10 3/4	10 3/4	10 3/4	406	444	508	375	395	405	425	
GASKET O.D.	16	16	17	17	12	16	16	12	12	12	12	
# OF BOLT HOLES	8	12	12	12	26	29	35	18	22	26	30	
BOLT HOLE DIAMETER	7/8	7/8	1	1	362	387	432	335	350	355	370	
P.C.D.	14	14	15	15	339	362	400	317	328	329	340	
I.B.C. GASKET O.D.	13 1/8	13 1/8	14	14								

FLANGE DIMENSION CHART

FULL FACE GASKET	NOMINAL BORE				20mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	3/4"				27	27	27	28	28	28	28	
GASKET I.D.	11/16	11/16	11/16	11/16	98	117	117	90	105	105	105	
GASKET O.D.	4	4	4	4 1/2	4	4	4	4	4	4	4	
# OF BOLT HOLES	4	4	4	4	16	19	19	11	14	14	14	
BOLT HOLE DIAMETER	9/16	9/16	9/16	3/4	70	83	83	65	75	75	75	
P.C.D.	2 1/8	2 1/8	2 1/8	3 1/4	57	66	66	54	61	61	61	
I.B.C. GASKET O.D.	2 5/16	2 5/16	2 5/16	2 1/2								

FULL FACE GASKET	NOMINAL BORE				32mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	1 1/4"				42	42	42	43	43	43	43	
GASKET I.D.	11 1/16	11 1/16	11 1/16	11 1/16	117	133	133	120	140	140	140	
GASKET O.D.	4 3/4	4 3/4	5 1/4	5 1/4	4	4	4	4	4	4	4	
# OF BOLT HOLES	4	4	4	4	16	19	19	14	18	18	18	
BOLT HOLE DIAMETER	9/16	9/16	3/4	3/4	89	98	98	90	100	100	100	
P.C.D.	3 7/16	3 7/16	3 7/8	3 7/8	76	82	82	76	82	82	82	
I.B.C. GASKET O.D.	2 7/8	2 7/8	3 1/8	3 1/8								

FULL FACE GASKET	NOMINAL BORE				50mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	2"				61	61	61	61	61	61	61	
GASKET I.D.	2 3/8	2 3/8	2 3/8	2 3/8	152	165	165	140	165	165	165	
GASKET O.D.	6	6	6 1/2	6 1/2	4	8	8	4	4	4	4	
# OF BOLT HOLES	4	4	4	4	19	19	19	14	18	18	18	
BOLT HOLE DIAMETER	3/4	3/4	3/4	3/4	121	127	127	110	125	125	125	
P.C.D.	4 1/2	4 1/2	5	5	105	111	111	96	107	107	107	
I.B.C. GASKET O.D.	3 3/4	3 3/4	4 1/4	4 1/4								

FULL FACE GASKET	NOMINAL BORE				80mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	3"				89	89	89	90	90	90	90	
GASKET I.D.	3 1/2	3 1/2	3 1/2	3 1/2	190	210	210	190	200	200	200	
GASKET O.D.	7 1/4	7 1/4	8	8	4	8	8	4	8	8	8	
# OF BOLT HOLES	4	4	8	8	19	22	22	18	18	18	18	
BOLT HOLE DIAMETER	3/4	3/4	3/4	3/4	152	168	150	160	160	160	160	
P.C.D.	5 3/4	5 3/4	6 1/2	6 1/2	136	149	149	132	142	142	142	
I.B.C. GASKET O.D.	5	5	5 3/4	5 3/4								

FULL FACE GASKET	NOMINAL BORE				125mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	5"				142	142	142	141	141	141	141	
GASKET I.D.	5 1/2	5 1/2	5 1/2	5 1/2	254	279	330	240	250	250	270	
GASKET O.D.	10	10	11	11	8	8	8	8	8	8	8	
# OF BOLT HOLES	8	8	8	8	22	22	29	18	18	18	26	
BOLT HOLE DIAMETER	3/4	3/4	7/8	7/8	216	235	267	200	210	210	220	
P.C.D.	8 1/4	8 1/4	9 1/4	9 1/4	197	216	241	182	192	192	194	
I.B.C. GASKET O.D.	7 1/2	7 1/2	8 3/8	8 3/8								

FULL FACE GASKET	NOMINAL BORE				200mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	8"				219	219	219	220	220	220	220	
GASKET I.D.	13 1/4	13 1/4	14 1/2	14 1/2	343	381	419	320	340	340	360	
GASKET O.D.	8	8	12	12	8	12	12	8	8	12	12	
# OF BOLT HOLES	8	8	12	12	22	26	32	18	22	22	26	
BOLT HOLE DIAMETER	3/4	7/8	7/8	7/8	298	330	349	280	295	295	310	
P.C.D.	11 1/2	11 1/2	12 3/4	12 3/4	279	308	320	262	273	273	284	
I.B.C. GASKET O.D.	10 3/4	10 3/4	11 7/8	11 7/8								

FULL FACE GASKET	NOMINAL BORE				300mm							
	D	E	F	H	150	300	600	6	10	16	25	
FLANGE TABLE	12"				324	324	324	325	325	325	325	
GASKET I.D.	12 3/4	12 3/4	12 3/4	12 3/4	483	521	559	440	445	460	485	
GASKET O.D.	18											

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