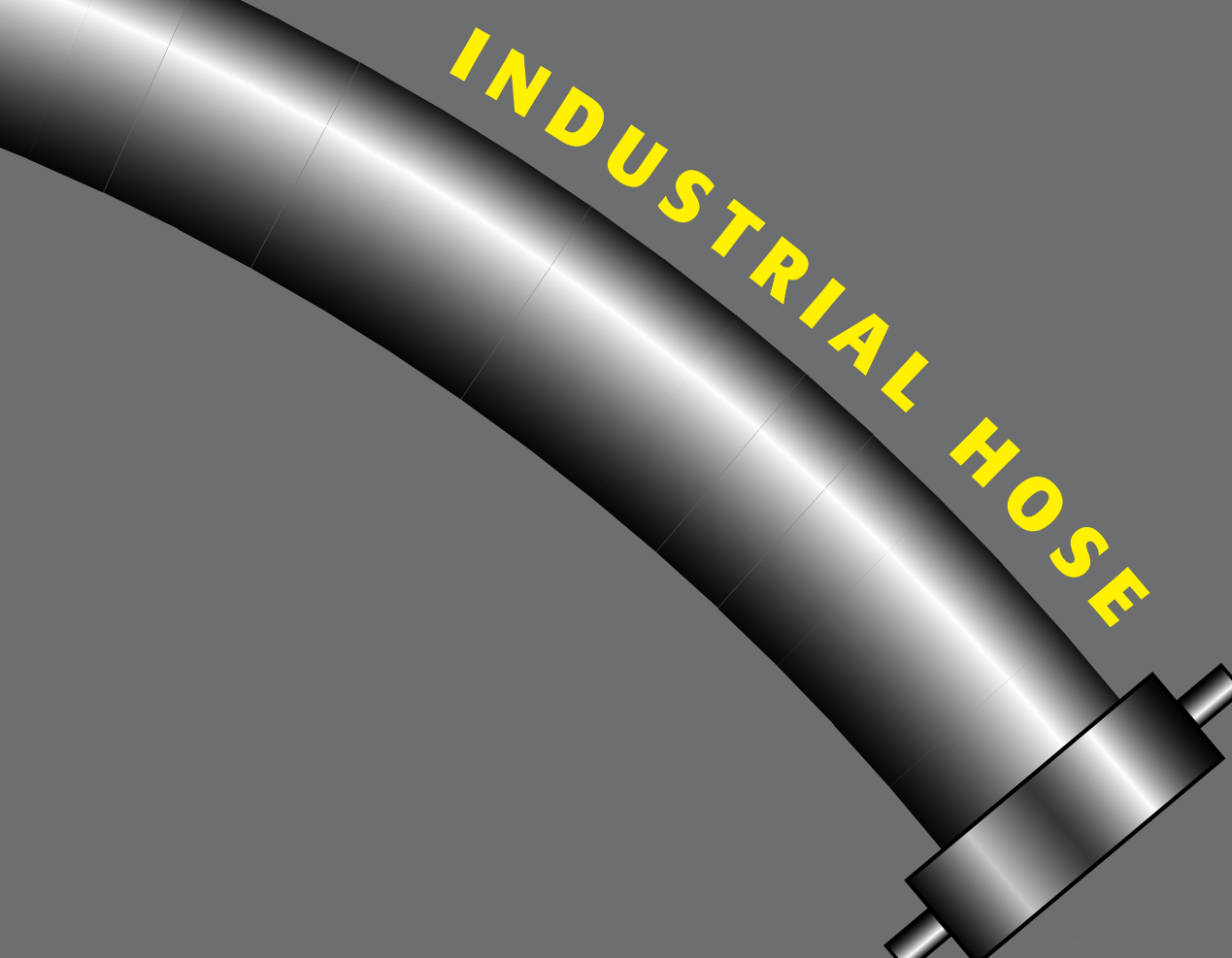




INDUSTRIAL HOSE

WATER



CHEMICAL



FIRE



FOOD



OIL



STEAM



GAS



technix

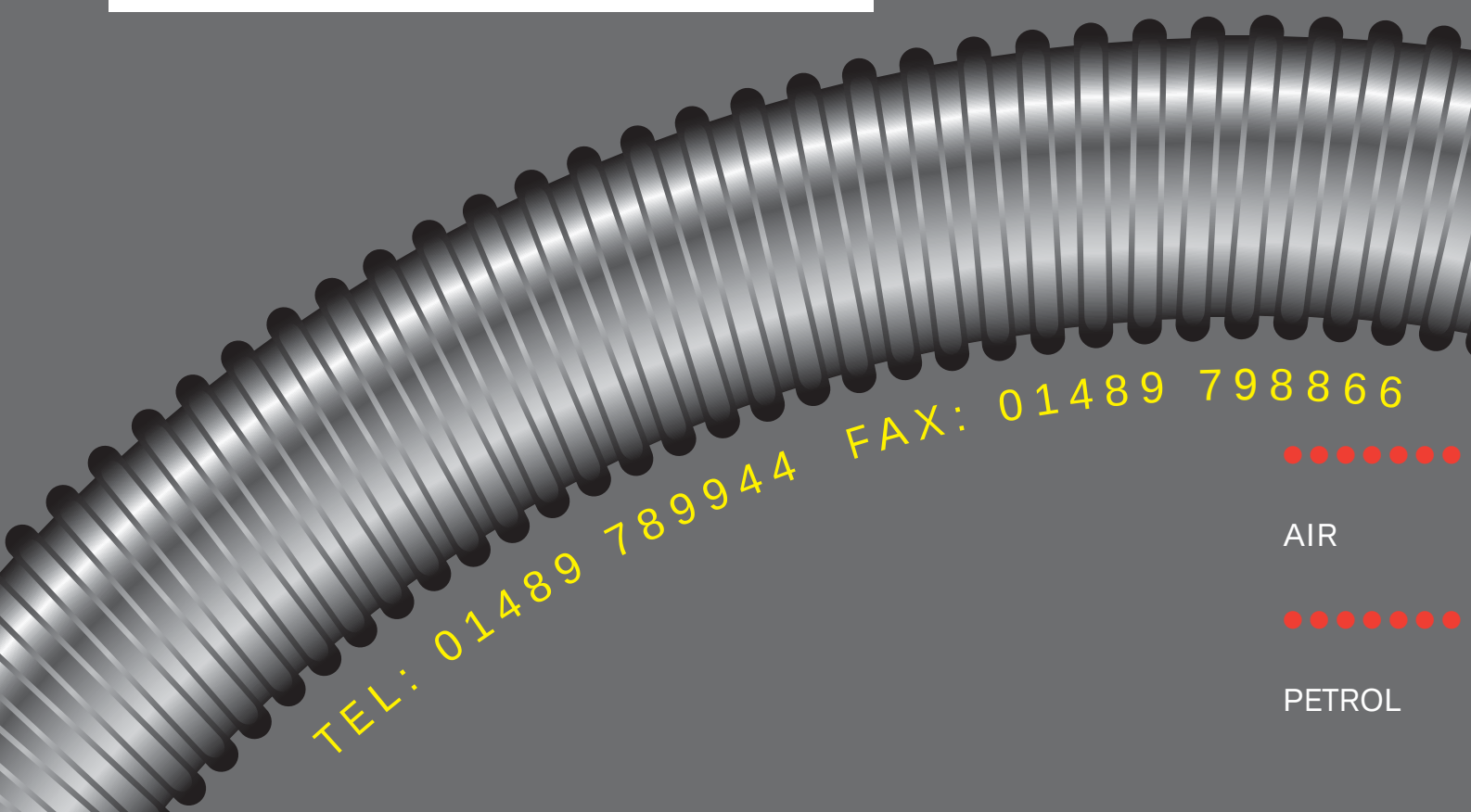
rubber and plastics ltd



AIR



PETROL



TEL: 01489 789944 FAX: 01489 798866

HOSE - A SERVICE TO INDUSTRY

As you will see from this brochure we are able to offer any type of hose. An independent company founded in 1989 our technical sales team has over 30 years experience in the supply of rubber and PVC hose and ducting. Our objective is to provide a high quality, reliable and competitive supply of hose either from our large stocks or specially made to customers own specification.

OTHER SERVICES

Couplings, Industrial Hose Fittings, Clips and Clamps, 'O' Rings, Gaskets, etc.



We can only show a selection of available products. Please ask for further information on any particular product range not listed.

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Product Information and Conditions of Sale.

Orders are accepted subject to the Company's Conditions of Sale, a copy of which is available on request and which are printed on the reverse side of all invoices. Whilst the Company has made every effort to ensure that details given in this catalogue are accurate at the time of publication, full technical specifications are not included and furthermore, the Company's policy is one of continuous improvement and the right is reserved to alter details and information as the need arises. Accordingly, the customer should check any details and information he wishes to rely upon with the Company at the time of purchase. The Company cannot accept liability in respect of any errors or omissions herein contained or for any loss or damage, malfunction or consequential loss arising from reliance upon this Catalogue.

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ORDER HOTLINE: 01489 789944

TECHNICAL INFORMATION

Before selecting a hose it is important to consider certain basic information.

1. Bore size.
2. Outside diameter. If important, e.g. if reusable coupling or swaged outer ferrule is used.
3. Hose length, If hose assemblies whether length is overall, i.e. including coupling.
4. Working pressure or vacuum requirement.
5. Temperature. Temperature of medium conveyed.
6. Medium to be conveyed. If chemicals what concentration?
7. External conditions, i.e. climatic conditions abrasion - external contract, e.g. oils, grease - hose configuration, e.g. bend radius - end loading - hose movement, e.g. flexing.
8. Is hose required to British or International Standard.
9. What fittings are required.

MINIMUM BEND RADIUS

Bending a hose to a tight radius imposes stresses on the structure which may be sufficient to cause a reduction in the pressure/vacuum performance or in extreme cases to cause permanent deformation and damage to the products. The commonly accepted rate of "1 foot of bend radius for 1 inch of hose diameter" should only be taken as a general guide - please refer to published data for individual hoses.

For consistency, minimum bend radius should be measured to the inside surface of the bent hose and care should be taken to consider the tightest part of the bend.

HANDLING OF HOSE

Coupling Attachment - care is necessary to ensure that the serrations or ribs on the coupling tailpiece do not cut the hose lining. This could result in leakage and hose failure, always check that serrations or ribs are not 'sharp' or damaged and always check that the coupling tailpiece is the correct size and can be inserted into the hose without undue force.

(A maximum interference fit of 1.5mm above hose I.D. for suction hose and 2mm for delivery hose is a good guide). Always use the correct method of attachment - clamps or straps should not cut the hose cover. Inspect couplings regularly. If any leakage or coupling movement tighten clamps or refit.

HOSE CARE AND USAGE

Storage: hoses should be stored in cool, dark, dry conditions. Storage in direct sunlight could lead to colour fade and ozone cracking. Storage near electrical equipment could also cause ozone cracking.

Usage: never kink hoses in service. Hoses should be protected against crushing in service. Crushing could impede or cut off flow of medium and may damage the reinforcement and cause failure.

Inspect all hose regularly.

Any hose with reinforcement exposed should be removed from service. Hoses exhibiting cover cracks or any cover swelling should be removed from service and tested.

Good hose maintenance ensures good hose life.

TEMPERATURE RANGE OF HOSES

There are generally no sharp delineating temperatures since deterioration in performance is gradual. However, the following guidelines can be given.

RUBBER HOSES

Suitable for: Working Temperature Range:

Continuous use -30°C to +70°C

Brief occasional use. Up to 100°C

- Note**
1. All steam hoses are designed for higher temperatures than those shown above.
 2. When used at temperatures above 70°C excessive heat will seriously reduce the working life of rubber hose. For every 10°C increase in temperature the effective working life of a hose will be halved.

Chemical Resistance information available on request.

PRESSURE

	Bars	Atmospheres	mm/Hg	Metres head of water	lbf/in ²	in/Hg	Feet head of water
1 Bar	= 1	0.97	750	10.2	14.5	29.53	33.4
1 Atmosphere	= 1.01	1	760	10.33	14.7	29.92	33.9
1 mm Hg.	= .0013	.0013	1	.0136	.0193	.0394	.0446
1m head of water	= .0978	.0968	73.56	1	1.422	2.896	3.281
1 lbf/in ²	= .069	.068	51.71	.7031	1	2.036	2.307
1 in Hg.	= .034	.0334	25.49	.3453	.4911	1	1.133
1 ft head of water	= .03	.0295	22.42	.3048	.4325	.8827	1

METRIC UNITS

1 kPa (Kilopascal)	=	0.145 psi	=	0.01 bars	1 kp/cm ²	=	14.2 psi	=	0.98 bars
1 MPa (Megapascal)	=	145.04 psi	=	10 bars	1 kgf/cm ²	=	14.2 psi	=	0.98 bars

LENGTH

	Inches	Feet	Yards	Metres	Millimetres
1 inch	= 1	.0833	.0277	.0254	25.4
1 foot	= 12	1	.3333	.3048	304.8
1 yard	= 36	3	1	.9144	914.4
1 metre	= 39.37	3.2808	1.0936	1	1000
1 mm	= .0394	.0033	.0011	-	1

VOLUME

	U.K. Gall	U.S. Gall	Cu.ft.	litre	c.m.
1 U.K. Gallon	= 1	1.200	.160	4.546	.0045
1 U.S. Gallon	= .833	1	.134	3.785	.0038
1 cu.ft.	= 6.229	7.480	1	28.316	.0283
1 litre	= .220	.264	.0353	1	.001
1 c.m.	= 219.969	264.172	35.315	1000	1

SPECIALISED RUBBER HOSES

AIR BRAKE HOSE

Air brake hose to DIN standard 74310/76. Black smooth cover. Bore sizes from 5mm ($\frac{3}{16}$ ") to 13mm ($\frac{1}{2}$ "). Working pressure 10 ATM (150 PSI). Also power steering, oil cooler, hose for the automotive industry.

AIRCRAFT REFUELLING HOSE

In accordance with BS3158/85 Type F, Type C and Type E. Bore sizes from 25mm (1") to 102mm (4"). Lengths available to order.

AMMONIA HOSE

For delivery of liquid ammonia directly into the soil for fertilization. Bore sizes from 6mm ($\frac{1}{4}$ ") to 25mm (1"). Working pressure 25 ATM (420 PSI). Safety Factor 5:1. Lengths 50 metres.

BITUMEN HOSES

The Technix bitumen hose is constructed with double piles of impregnated fabrics vulcanised onto asbestos cloth and supported internally and externally with heavy duty wire armouring. Hose ends are reinforced and the fittings vulcanised into the hose for added strength for handling hot materials. Working pressure 10 Bar. Burst pressure 50 Bar. Working temperature up to 165°C. Bore sizes available 2" minimum 4" maximum.

BREATHING HOSE

Specially designed for use with breathing apparatus. Specific uses include inshore diving, fire fighting and shotblasting duties. Bore sizes, 4.8, 6.3, 9.5mm ($\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ "). Working pressure 16ATM. Safety Factor 5:1 minimum. Standard length 50 metres and 100 metres.

SUGAR HOSE

Normal working pressure up to 100 PSI. Safety Factor 3:1 minimum. White food quality polychloroprene tube. High tensile embedded wire reinforcement in 2 ply polyester cotton fabric. Convuluted white synthetic rubber cover with cuffed ends as standard. Hose length to customer's requirement up to 30 feet. Bore sizes available 1" minimum 4" maximum.

FLOUR HOSE

Flour suction and delivery hose with smooth bore and anti-static wire. White Cover. Non-tainting, non-toxic.

FREON HOSE

For air conditioning systems. Working pressure 28 ATM (400 PSI). Standard Bore sizes 7.9, 10.3, 12.7, 15.9mm ($\frac{5}{16}$ ", $\frac{13}{32}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ "). Safety Factor 4:1. Coil lengths in 50 metres.

FUEL HOSE

Fuel Hose, Petrol Pump Hose, Oil Delivery Hose, Tanker Reel Hose. Bore 1½ Coils up to 150ft. With built in anti-static copper wire. Working pressure up to 10 ATM (150 PSI). Bore size 38mm (1½"). Length available up to 45mm (150 ft).

ROAD SWEEPER VEHICLE SUCTION HOSE

102mm up to 457mm bore. Lengths made to order up to 6 metres.

FURNACE DOOR COOLANT HOSE

Asbestos free hose, used in steel mills, glass works and similar operations. Heat and flame resistant cover. Bore sizes from 10mm ($\frac{3}{8}$ ") to 102mm (4"). Working pressure 150 PSI.

RAIL CAR OIL DELIVERY HOSES

The Technix DRC rail car hose, carries heavier reinforcement of piles and wire armouring to cope with the rigorous demands made of it in this type of operation. Working pressure 10 bar 150 PSI. Safety Factor 5:1 minimum. Bore sizes available 1½" minimum 4" maximum.

SEWER FLUSHING HOSE

High working pressure hose available between 100 ATM-200 ATM (1500 PSI-3000 PSI) hose is marked every 5 metres for positional reference. Bore sizes 13, 19, 25mm ($\frac{1}{2}$ ", $\frac{3}{4}$ ", 1"). Length of up to 120 metres available.

TARSPRAY HOSE

Internal and external wire reinforcements. Bore sizes from 25mm (1") to 102mm (4") made to measure

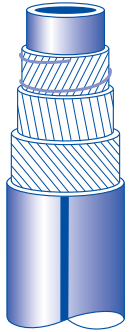
DREDGING HOSE

Up to 1000mm I.D. in every size and style.

OIL

MARINE DIESEL EXHAUST

Mandrel Built
Lloyds & Det Norske Veritas
Approved



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T6000/019	¾	19	31	11	88	0.73	61
T6000/025	1	25	37	11	90	0.95	61
T6000/032	1¼	32	44	14	110	1.20	61
T6000/038	1½	38	50	8	135	1.38	61
T6000/040	1⅝	40	52	8	140	1.45	61
T6000/045	1¾	45	57	7	155	1.63	61
T6000/051	2	51	63	7	180	1.90	61
T6000/057	2¼	57	71	6	190	2.36	61
T6000/060	2½	60	74	5	210	2.48	61
T6000/063	2⅝	63	78	5	225	2.60	61
T6000/076	3	76	90	4	270	3.20	61
T6000/080	3¼	80	94	3	285	3.36	61
T6000/090	3½	90	106	3	320	4.05	61
T6000/102	4	102	120	3	370	4.90	61
T6000/115	4½	115	133	3	435	5.10	20/30.5
T6000/127	5	127	147	3	500	7.40	20/30.5
T6000/152	6	152	174	3	620	9.50	20/30.5

LARGER BORE SIZES AVAILABLE UP TO 12"

Marine Diesel Exhaust Hose.
Lloyds approved for Diesel Exhaust (Cert. 91/0198).
Det Norske Veritas approved for Fuel Filler applications DNV 405/90.

Tube:	Black Nitrile (55% Aromatic Resistant).
Reinforcement:	2 Ply Polyester Tyre Cord, 1 layer of breaker fabric. 1 or 2 Wire Helix.
Cover:	Fire Resistant Chloroprene.
Safety Factor:	Minimum 3:1.
Recommended Temperature Range:	-35°C +120°C.
Conforms to:	Det Norske Veritas 405/90 Lloyds Cert. 91/0198.
Application:	This fully certified, both DNV & Lloyds approved hose is suitable for Exhaust Gas and Sea Water on Stationary and Marine Diesel Engines. Can be used for both Suction & Delivery. The single wire Helix makes this hose very flexible and also enables you to remove the wire from the end of the hose very easily to give the hose a soft Cuffed End for easy fitting in required lengths.

ALSO AVAILABLE IN A CONVULUTED COVER FOR EVEN GREATER FLEXIBILITY



Lloyds Register of Shipping
TYPE APPROVAL
CERTIFICATE 91/0198



QUALITY INDUSTRIAL HOSE

AUTOMOTIVE

RADIATOR HOSE



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI	BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T9303/012	1/2	12	23	45	3.06	0.39	1
T9303/016	3/4	16	26	45	3.06	0.45	1
T9303/019	1	19	29	45	3.06	0.50	1
T9303/022	1 1/4	22	30	45	3.06	0.40	1
T9303/025	1 1/2	25	34	45	3.06	0.49	1
T9303/028	1 3/4	28	36	45	3.06	0.59	1
T9303/030	2	30	38	45	3.06	0.62	1
T9303/032	2 1/4	32	42	45	3.06	0.70	1
T9303/035	2 1/2	35	45	45	3.06	0.72	1
T9303/038	2 3/4	38	47	45	3.06	0.81	1
T9303/040	3	40	49	45	3.06	0.89	1
T9303/042	3 1/4	42	52	45	3.06	0.93	1
T9303/045	3 1/2	45	55	45	3.06	1.02	1
T9303/048	3 3/4	48	58	45	3.06	1.15	1
T9303/051	4	51	61	45	3.06	1.21	1
T9303/057	2 1/2	57	67	45	3.06	1.31	1
T9303/060	2 3/4	60	70	45	3.06	1.43	1
T9303/065	3	65	75	45	3.06	1.49	1
T9303/076	3 1/2	76	86	45	3.06	1.82	1
T9303/102	4	102	112	45	3.06	2.48	1

Tube: Black SBR (Anti-Freeze) Resistant Rubber.

Reinforcement: Polyester Tyre Card 2 Ply.

Cover: Black SBR Heat Abrasion and weather Resistant.

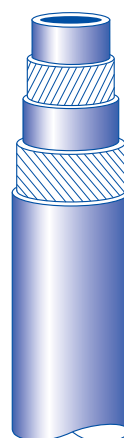
Safety Factor: 3:1.

Temperature Range: -30°C +100°C.

Application: Vehicle Radiator Hose Ethylene Glycol (Anti-Freeze) Resistant.

AIR

150 P.S.I. AIR HOSE



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI	BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T1310/013	1/2	13	22	150	10	0.39	61
T1310/019	3/4	19	29	150	10	0.59	61
T1310/025	1	25	35	150	10	0.72	61
T1310/032	1 1/4	32	44	150	10	1.03	61
T1310/038	1 1/2	38	50	150	10	1.18	61
T1310/051	2	51	65	150	10	1.93	61
T1310/063	2 1/2	63	79	150	10	2.55	61
T1310/076	3	76	92	150	10	3.01	61
T1310/102	4	102	119	150	10	4.38	61

Tube: Black SBR/NAT Blend. Oil Mist Resistant.

Reinforcement: Polyester Tyre Cord 2 Ply.

Cover: Black SBR Abrasion and Weather Resistant.

Working Pressure: Constant Pressure 10 Bar (150 P.S.I.)

Safety Factor: 4:1 = 63mm. 3.5:1 above 63mm.

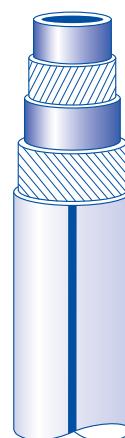
Recommended Temperature Range: -40°C +85°C (-40°F +185°F).

Conforms to: BS5118/1.

Application: Multi-purpose Mandrel built Air Hose. Can also be used as Water Hose for the toughest application.

AIR

300 P.S.I. YELLOW AIR HOSE



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI	BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T1320Y/013	1/2	13	23	300	20	0.45	61
T1320Y/019	3/4	19	31	300	20	0.66	61
T1320Y/025	1	25	37	300	20	0.84	61
T1320Y/032	1 1/4	32	44	300	20	1.04	61
T1320Y/038	1 1/2	38	52	300	20	1.49	61
T1320Y/051	2	51	66	300	20	1.99	61
T1320Y/063	2 1/2	63	79	300	20	2.61	61
T1320Y/076	3	76	95	300	20	3.66	61
T1320Y/102	4	102	121	300	20	4.72	30.5

Tube: Black SBR/NAT. Oil Mist Resistant.

Reinforcement: Polyester Tyre Cord 2 Ply.

Cover: Yellow SBR/NAT. Abrasion and Weather Resistant.

Working Pressure: Constant Pressure 10 Bar (150 P.S.I.)

Safety Factor: 4:1 up to 76mm. 3.5:1 above 76mm.

Recommended Temperature Range: -40°C +85°C (-40°F +185°F).

Conforms to: BS5118/2.

Application: High quality Mandrel built 300 P.S.I. constant Working Pressure for Heavy Duty Air applications.

HOSE ASSEMBLY AVAILABILITY



OFFER THE COMPLETE HOSE ASSEMBLY SERVICE

One-off specially built assemblies
Batch production
monthly schedule production

We have made and can make assemblies from most of our hose products.

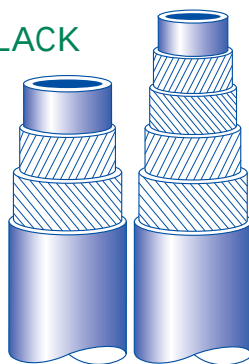
- Air Assemblies
- Water Suction Assemblies
- Oil Suction Assemblies
- Brewers Hose Assemblies
- Chemical Hose Assemblies
- PVC Suction Assemblies
- PVC Delivery Assemblies
- Hydraulic Hose Assemblies
- Oil 20 Assemblies
- SAE 100 R6 Assemblies
- Automotive Assemblies

Pressure testing and certification are also available.



WATER

100 P.S.I. BLACK WATER HEAVY DUTY DELIVERY



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. I.D. O.D. SIZE MM MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T2307/013	½ 13 23	100 7	0.39	40/61
T2307/019	¾ 19 28	100 7	0.51	40/61
T2307/025	1 25 34	100 7	0.62	40/61
T2307/032	1¼ 32 42	100 7	0.90	40/61
T2307/038	1½ 38 48	100 7	1.04	40/61
T2307/045	1¾ 45 55	100 7	1.27	40/61
T2307/051	2 51 64	100 7	1.72	40/61
T2307/063	2½ 63 76	100 7	2.07	40/61
T2307/076	3 76 89	100 7	2.49	40/61
T2307/089	3½ 89 102	100 7	2.87	40/61
T2307/102	4 102 115	100 7	3.26	40/61
T2307/115	4½ 115 129	100 7	4.37	30.5
T2307/127	5 127 142	100 7	4.53	30.5
T2307/152	6 152 167	100 7	5.38	30.5
T2307/203	8 203 219	100 7	7.72	30.5
T2307/254	10 254 271	100 7	9.55	20

Tube: Black SBR/NAT Blend.

Reinforcement: Polyester Tyre Cords 2 Ply up to and including 8" 4 Ply above.

Cover: Black SBR/NAT Blend. Abrasion and Weather Resistant.

Working Pressure: Constant Pressure 7 Bar (100 P.S.I.)

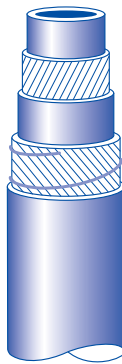
Safety Factor: 3:1.

Temperature Range: -40°C +85°C (-40°F +185°F).

Application: Heavy Duty Water Delivery Hose, suitable for use when external abuse is encountered and where long life is required.

WATER

150 P.S.I. HEAVY DUTY WATER SUCTION AND DELIVERY



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. I.D. O.D. SIZE MM MM	WORKING PRESSURE PSI BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T2010/025	1 25 35	150 10	0.19	0.81	40/61
T2010/032	1¼ 32 42	150 10	0.24	0.99	40/61
T2010/038	1½ 38 48	150 10	0.26	1.34	40/61
T2010/051	2 51 63	150 10	0.34	1.86	40/61
T2010/060	2½ 60 73	150 10	0.36	2.39	40/61
T2010/063	2½ 63 75	150 10	0.45	2.60	40/61
T2010/076	3 76 89	150 10	0.54	3.21	40/61
T2010/089	3½ 89 103	150 10	0.65	3.78	40/61
T2010/102	4 102 117	150 10	0.82	4.80	30.5/61
T2010/115	4½ 115 131	150 10	0.87	6.09	30.5/61
T2010/127	5 127 145	150 10	0.93	7.60	30.5/61
T2010/152	6 152 170	150 10	1.23	8.50	20/30.5
T2010/203	8 203 223	150 10	1.83	13.10	6.1/9.15
T2010/254	10 254 275	150 10	2.33	20.00	3.05

Tube: Black EPDM/Synthetic Rubber.

Reinforcement: Polyester Tyre Cord 2 Ply Double High Tensile Steel Wire Helix.

Cover: Black Abrasion Weather and Ozone Resistant EPDM.

Working Pressure: 10 Bar (150 P.S.I.)

Safety Factor: 3:1.

Temperature Range: -40°C +85°C (-40°F +185°F).

Application: 10 Bar Heavy Duty Water Suction and Delivery Hose. Premium quality compounds used. To avoid fitting problems on hoses above 152 mm Technix prefer to use hose with ends the length of the bore size of wire (Cuffed Ends) this helps both in inserting the tail piece of the fittings into the hose and also gives the strapping something soft to grip down on to over the tail piece as opposed to being restricted by a wire helix.

DAIRY

CREAMERY WASHDOWN



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. I.D. O.D. SIZE MM MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T2310W/013	½ 13 24	150 10	0.49	61
T2310W/019	¾ 19 31	150 10	0.73	61
T2310W/025	1 25 39	150 10	1.02	61
T2310W/032	1¼ 32 46	150 10	1.24	61
T2310W/038	1½ 38 53	150 10	1.59	61

Tube: White Heat Resistant EPDM/SBR Blend.

Reinforcement: Polyester Tyre Cord 2 Ply.

Cover: White SBR Abrasion and Weather Resistant.

Working Pressure: 10 Bar (150 P.S.I.)

Safety Factor: Minimum 4:1.

Temperature Range: -40°C +150°C (-40°F +300°F).

Application: Multi-purpose Creamery Washdown hose for hot water at low pressures (50 P.S.I. max.). Used in Dairies, Papermills Breweries, etc.



DISTRIBUTORS OF THE FULL RANGE OF DUNLOP HOSES



GACORD DELIVERY HOSE

Mandrel built textile or steel spirally reinforced for high performance.
Length availability up to 45.7 metres in sizes up to 51mm.
40 metres in sizes above 51mm.



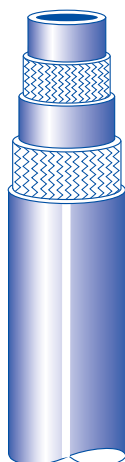
SITEMASTER

A long length hose in bore sizes up to 25 mm.
Length availability up to 150 metres.

QUALITY INDUSTRIAL HOSE

STEAM

STEEL WIRE
17 BAR
STEAM HOSE



Mandrel Built

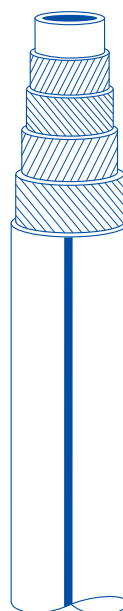
HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T3217R/013	½	13	25	250 17	0.13	0.60	40
T3217R/019	¾	19	32	250 17	0.20	0.83	40
T3217R/025	1	25	38	250 17	0.26	1.00	40
T3217R/032	1¼	32	46	250 17	0.33	1.37	40
T3217R/038	1½	38	55	250 17	0.40	1.81	40
T3217R/051	2	51	66	250 17	0.54	2.38	40
T3217R/063	2½	63	82	250 17	0.70	3.46	40
T3217R/076	3	76	94	250 17	0.81	4.25	40

Always drain after use. The above hose can also be manufactured with a Hypalon oil and fatty food resistant cover for use in Abattoirs etc. Please consult our sales office for more information and prices.

Tube: Black EPDM Heat Resistant Rubber.
Reinforcement: High Tensile Steel Cords.
Cover: Red EPDM Pin Pricked Cover.
Working Pressure: 17 Bar (250 P.S.I.)
Safety Factor: 10:1.
Temperature Range: -40°C +236°C (-40°F +456°F).
Conforms to or exceeds: BS5342 Type 2
Application: For use with Saturated Steam at temperatures up to 236°C in Shipyards, Chemical Plants, Steel Mills, Refineries, Foundries and other industrial applications.

STEAM

100 P.S.I.
WHITE COVER
STEAM HOSE



Mandrel Built

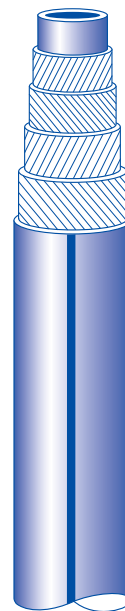
HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T3307W/013	½	13	26	100 7	0.50	61
T3307W/016	¾	16	29	100 7	0.60	61
T3307W/019	¾	19	32	100 7	0.67	61
T3307W/025	1	25	40	100 7	0.91	61
T3307W/032	1¼	32	46	100 7	1.11	61
T3307W/038	1½	38	54	100 7	1.44	61
T3307W/051	2	51	68	100 7	1.88	61

Other sizes are available to order. Please enquire.

Tube: Black EPDM. White tube EPDM is available.
Reinforcement: Polyester Tyre Cord 4 Ply.
Cover: Black EPDM.
Working Pressure: 7 Bar (100 P.S.I.)
Safety Factor: Minimum 10:1.
Temperature Range: -30°C +170°C.
Conforms to or exceeds: BS5122/2
Application: For use with Saturated Steam at temperatures up to 170°C (338°F) for many industrial applications. White cover will not scuff floors in dairies, etc.

STEAM

100 P.S.I.
BLACK COVER
STEAM HOSE



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T3307/013	½	13	26	100 7	0.50	61
T3307/019	¾	16	29	100 7	0.60	61
T3307/016	¾	19	32	100 7	0.67	61
T3307/025	1	25	40	100 7	0.91	61
T3307/032	1¼	32	46	100 7	1.11	61
T3307/038	1½	38	54	100 7	1.44	61
T3307/051	2	51	68	100 7	1.88	61

Other sizes are available to order. Please enquire.

Tube: Black EPDM.
Reinforcement: Polyester Tyre Cord 4 Ply.
Cover: Black EPDM.
Working Pressure: 7 Bar (100 P.S.I.)
Safety Factor: Minimum 10:1.
Temperature Range: -30°C +170°C.
Conforms to or exceeds: BS5122/2
Application: For use with Saturated Steam at temperatures up to 170°C for many industrial applications

FULL COILS AND CUT LENGTHS AVAILABLE

DUNLOP
INDUSTRIAL HOSE



GAFLO SUCTION AND DISCHARGE

Mandrel built as Gacord but with twin wire helix to give full vacuum rating.
Length availability as Gacord.



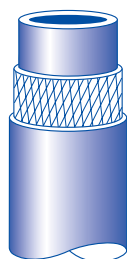
NOVOLINE

A totally unique hose long length with Mandrel built quality, having rubber lining and thermoplastic cover.
Available in bore sizes 10mm to 25mm.
Length availability up to 100 metres.

ORDERS & ENQUIRIES TEL: 01489 789944 FAX: 01489 798866

OIL

20 BAR OIL & AIR



Long Length Rubber

HOSE PART NUMBER	HOSE SIZE NOM. I.D. SIZE MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L6320/006	¼ 6	290 20	0.18	100
L6320/008	⅜ 8	290 20	0.21	100
L6320/010	½ 10	290 20	0.23	100
L6320/013	⅝ 13	290 20	0.28	100
L6320/016	¾ 16	290 20	0.35	90
L6320/019	⅞ 19	290 20	0.47	90
L6320/025	1 25	290 20	0.54	60/90

Tube: Black Oil Resistant Compound.

Reinforcement: High Strength Polyester Yarn 2 Ply.

Cover: Black Oil, Ozone Abrasion and Weather Resistant Rubber.

Working Pressure: 20 Bar (290 P.S.I.)

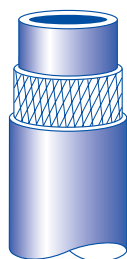
Safety Factor: 3:1.

Recommended Temperature Range: -30°C +70°C.

Application: General Purpose Oil and Air at pressures up to 290 P.S.I. May be used for some solvents.

SAE 100R6

SAE 100R6



Long Length Rubber

HOSE BORE INS. MM	MEAN HOSE O.D. INS. MM	MAXIMUM W.P. PSI BAR	MAXIMUM B.P. PSI BAR	MIN. BEND RADIUS INS. MM	WEIGHT Kgs./ 100mts.
⅜ 5.0	0.440 11.2	500 25	2000 134	2.0 51	11
½ 6.3	0.500 12.7	400 28	1600 112	2.5 63	14
⅝ 7.9	0.563 14.3	400 28	1600 112	3.0 76	16
¾ 10.0	0.630 15.9	400 28	1600 112	3.0 76	18
⅞ 12.5	0.783 19.9	400 28	1600 112	4.0 102	30
1 16.0	0.909 23.1	350 25	1400 100	5.0 127	33
1 ¼ 19.0	1.044 26.3	350 25	1400 100	5.5 138	39

Tube: Smooth, Oil Resistant.

Reinforcement: Fibre Spirals.

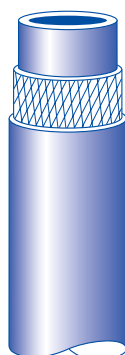
Cover: Black smooth Oil and Weather resistant.

Temperature Range: -40°C +100°C (-40°F +185°F)

Application: Hydraulics, lubrication oils, mineral oil, emulsions and water

AUTOMOTIVE

BSAU 108/2 PETROL HOSE



Long Length Rubber

HOSE PART NUMBER	HOSE SIZE NOM. I.D. SIZE MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L9308/005	⅜ 5 11	120 8	0.14	100
L9308/006	¼ 6 13	120 8	0.16	100
L9308/008	⅝ 8 15	120 8	0.19	100
L9308/010	¾ 10 18	120 8	0.22	100
L9308/013	⅞ 13 21	120 8	0.26	100

Tube: Black Fuel and Oil Resistant Rubber.

Reinforcement: Polyester Yarn 2 Ply Anti-static Wire on 32mm +38mm.

Cover: Black Abrasion Oil and Ozone Weather Resistant.

Working Pressure: 8 Bar (120 P.S.I.)

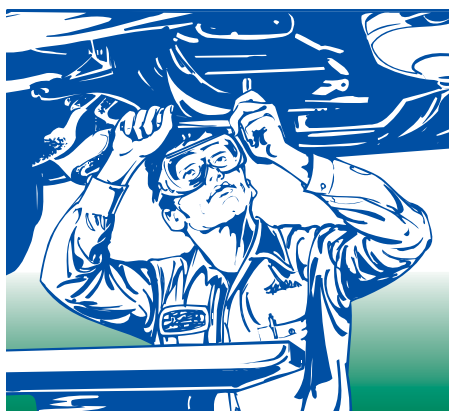
Safety Factor: 3:1.

Temperature Range: -35°C +90°C.

Conforms to: BSAU 108/2/L4/C4/R.

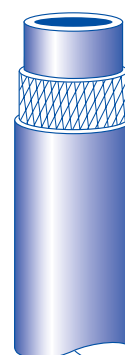
Application: For delivery of Petrol/Diesel and Petroleum based product (not recommended for unleaded) For the replacement automotive market.

WE ALSO STOCK
Cam-Lock Couplings
Industrial Hose Fittings
Bauer Type Fittings
'O' Rings
Hose Clips



AUTOMOTIVE

BSAU 110/5 AIRBRAKE



Long Length Rubber

HOSE PART NUMBER	HOSE SIZE NOM. I.D. SIZE MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L9315/010	⅜ 10 19.2	120 8	0.31	100
L9315/013	½ 13 22.4	120 8	0.38	100
L9315/016	⅝ 16 27.4	120 8	0.46	100

Tube: Black Synthetic Rubber.

Reinforcement: High Strength Polyester Yarn 2 Ply.

Cover: Black Abrasion Ozone Weather Resistant Rubber.

Working Pressure: 15 Bar (220 P.S.I.)

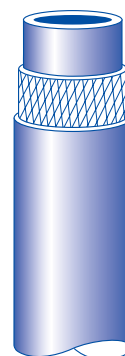
Safety Factor: 4:1.

Temperature Range: -25°C +80°C.

Application: Commercial Air Brake Hose to BSAU 110/5 Standard.

AUTOMOTIVE

CAR HEATER HOSE



Long Length Rubber

HOSE PART NUMBER	HOSE SIZE NOM. I.D. SIZE MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L9309/013	⅜ 13 21	132 9	0.30	18.3/20/90
L9309/016	½ 16 23	132 9	0.36	18.3/20/90
L9309/019	⅝ 19 27	132 9	0.47	18.3/20/90

Tube: Black Coolant and Heat Resistant Rubber.

Reinforcement: High Strength Polyester Yarn 2 Ply.

Cover: Abrasion Ozone Heat Resistant Rubber.

Temperature Range: -35°C +100°C.

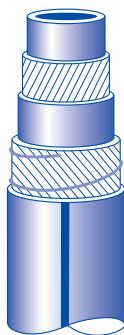
Application: Widely used in the Automotive O.E.M. and Replacement Market for under bonnet use.

QUALITY INDUSTRIAL HOSE

OIL

150 P.S.I. OIL/PETROLEUM TRANSFER SUCTION/ DISCHARGE

Mandrel Built



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T6010/019	¾	19	29	150 10	0.14	0.65	61
T6010/025	1	25	35	150 10	0.16	0.79	61
T6010/032	1¼	32	43	150 10	0.21	0.98	61
T6010/038	1½	38	50	150 10	0.25	1.23	61
T6010/045	1¾	45	57	150 10	0.29	1.43	61
T6010/051	2	51	63	150 10	0.31	1.66	61
T6010/060	2½	60	73	150 10	0.33	2.12	61
T6010/063	2½	63	76	150 10	0.36	2.36	61
T6010/076	3	76	90	150 10	0.41	3.00	61
T6010/089	3½	89	104	150 10	0.46	3.67	30.5/61
T6010/102	4	102	118	150 10	0.57	4.94	30.5/61
T6010/115	4½	115	132	150 10	0.63	5.83	30.5/61
T6010/127	5	127	147	150 10	0.67	7.59	30.5/61
T6010/152	6	152	172	150 10	0.87	9.83	20/30.5
T6010/203	8	203	227	150 10	1.85	13.75	20
T6010/254	10	254	280	150 10	2.39	18.85	10

Tube: Black NITRILE (55% Aromatic Resistant).

Reinforcement: Polyester Tyre Cord 2 Ply up to 115mm 4 Ply above. Double Steel Wire Helix Anti-static Wire.

Cover: Oil and Ozone Resistant Neoprene.

Working Pressure: 10 Bar (150 P.S.I.)

Safety Factor: 3:1.

Temperature Range: -40°C +100°C (-40°F +212°F).

Conforms to or exceeds: BS3492/D requirements.

Application: For general use on Tank trucks and Plant operations to transfer Oil/Petroleum based products at pressures up to 150 P.S.I. gravity feed or suction. Also suitable for Marine Diesel Exhaust.

Also Available:

PURPLE SNAKE
.. the world's premium Beer Hose



FOOD & BREWERS

150 P.S.I. BREWERS SUCTION AND DELIVERY

Mandrel Built



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T4010R/025	1	25	38	150 10	0.19	1.05	40
T4010R/032	1¼	32	45	150 10	0.23	1.30	40
T4010R/038	1½	38	52	150 10	0.30	1.61	40
T4010R/051	2	51	65	150 10	0.40	2.14	40
T4010R/063	2½	63	79	150 10	0.56	2.92	40
T4010R/076	3	76	92	150 10	0.68	3.45	40
T4010R/102	4	102	122	150 10	0.92	5.56	40

Tube: White Natural (Smooth) to the Highest Food Industry Standard.

Reinforcement: Polyester Tyre Cord 2 Ply Double High Tensile Steel Wire Helix.

Cover: Red Neoprene/Natural Weather and Abrasion Resistant.

Working Pressure: 10 Bar (150 P.S.I.)

Safety Factor: Minimum 3:1.

Recommended Temperature Range: -40°C +85°C Intermittent Cleaning +120°C (max.).

Application: The Suction and Delivery of Potable Water and Non Fatty Foods. The Smooth Tube to F.D.A. standards, makes this hose ideal for Brewery Suction and Delivery applications.

FOOD & BREWERS

150 P.S.I. BREWERS DELIVERY HOSE

Mandrel Built



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T4310R/013	½	13	25	150 10	0.53	40
T4310R/016	¾	16	28	150 10	0.62	40
T4310R/019	¾	19	31	150 10	0.69	40
T4310R/025	1	25	38	150 10	0.87	40
T4310R/032	1¼	32	45	150 10	1.08	40
T4310R/038	1½	38	51	150 10	1.26	40
T4310R/051	2	51	66	150 10	1.81	40
T4310R/051	2½	63	78	150 10	2.18	40
T4310R/051	3	76	92	150 10	2.82	40
T4310R/051	4	102	118	150 10	3.80	40

Tube: White Natural (Smooth) to the Highest Food Industry Standard.

Reinforcement: Polyester Tyre Cord 2 Ply.

Cover: Red Neoprene/Natural Abrasion and Weather Resistant.

Working Pressure: 10 Bar (150 P.S.I.)

Safety Factor: 3:1.

Recommended Temperature Range: -40°C +85°C Intermittent Cleaning +120°C (max.).

Application: Delivery of Non Fatty Foods 150 P.S.I. SWP throughout the size range. The smooth Non Tainting Tube manufactured to F.D.A. standards and the highest Food Industry Standards makes it ideal for Brewers Delivery.

SHOTBLAST

10 BAR SAND AND SHOTBLAST HOSE

Mandrel Built



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T7410/1329	½	13	29	150 10	0.59	61
T7410/1332	½	13	32	150 10	0.66	61
T7410/1630	¾	16	30	150 10	0.68	61
T7410/1935	¾	19	35	150 10	1.03	61
T7410/1938	¾	19	38	150 10	1.15	61
T7410/2541	1	25	41	150 10	1.08	61
T7410/2548	1	25	48	150 10	1.65	61
T7410/3248	1¼	32	48	150 10	1.37	61
T7410/3254	1¼	32	54	150 10	1.94	61
T7410/3856	1½	38	56	150 10	1.80	61
T7410/3860	1½	38	60	150 10	2.07	61
T7410/5169	2	51	69	150 10	2.50	61
T7410/5173	2	51	73	150 10	2.63	61

Other sizes are available to order. Please enquire.
Can be manufactured with Anti-Static Wire.

Tube: Black Anti-static Natural High Abrasive Resistant Rubber.

Reinforcement: High Tensile Polyester Tyre Cord 2 Ply.

Cover: Black NAT/SBR Blend. Highly Abrasion and Weather Resistant.

Working Pressure: 10 Bar (150 P.S.I.)

Safety Factor: 3:1.

Recommended Temperature Range: -40°C +85°C.

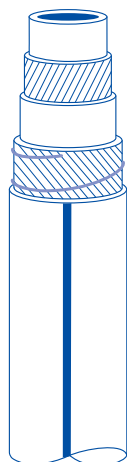
Application: Sand and Shotblast delivery. Suitable for Wet and Dry Powder, Plaster and Aggregates, due to the hose's high abrasion resistant anti-static tube.

ORDER HOTLINE: 01703 635523

ORDERS & ENQUIRIES TEL: 01489 789944 FAX: 01489 798866

FOOD & BREWERS

150 P.S.I.
HOT EDIBLE OIL
BASED PRODUCTS
SUCTION AND
DELIVERY



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T4010W/025	1	25	38	150 10	0.20	0.98	40
T4010W/032	1½	32	45	150 10	0.25	1.20	40
T4010W/038	1½	38	52	150 10	0.30	1.63	40
T4010W/051	2	51	65	150 10	0.40	2.10	40
T4010W/063	2½	63	79	150 10	0.57	2.92	40
T4010W/076	3	76	92	150 10	0.69	3.45	40

Other sizes available to order. Please enquire.

Tube: White Smooth F.D.A. Nitrile.

Reinforcement: Polyester Tyre Cord 2 Ply Double High Tensile Steel Wire Helix.

Cover: White Chloroprene/Natural Oil, Weather and Abrasion Resistant.

Working Pressure: 10 Bar (150 P.S.I.)

Safety Factor: 3:1 minimum.

Temperature Range: -20°C +100°C.

Application: Due to this hose's Smooth Nitrile Tube that meet the food industry requirements it makes it ideal for the transfer of hot Animal and Vegetable Oils, Hot Jams and Syrups at temperatures up to 100°C both Suction and Delivery.

MATERIAL HANDLING

150 P.S.I.
BULK MATERIAL
SUCTION AND
DELIVERY H.D.



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T7010/051	2	51	71	150 10	0.32	2.46	61
T7010/076	3	76	98	150 10	0.48	3.85	61
T7010/102	4	102	125	150 10	0.73	5.58	30.5

A Medium Duty version of this product is also available on request with a 75 P.S.I. Working Pressure (5 Bar) 3:1 Safety Factor. Outside dimensions are slightly smaller than above. Other sizes are available to order. Please enquire.

Tube: Black Anti-static Abrasion Resistant Natural Rubber.

Reinforcement: Polyester Tyre Cord 2 Ply up to 152mm 4 Ply above. Double High Tensile Steel Wire Helix 1 Copper Anti-static Wire.

Cover: Abrasion and Weather Resistant Black Synthetic Rubber.

Working Pressure: 10 Bar (150 P.S.I.)

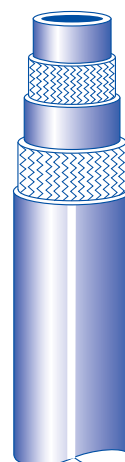
Safety Factor: 3:1.

Temperature Range: -40°C +85°C (-40°F +185°F).

Application: Heavy duty transfer both Suction and Delivery of non-Oily products. Ideally suitable for Wet or Dry Cement Powders, Sand and other aggregates due to its highly abrasion resistant anti-static tube.

AIR

STEEL WIRE
AIR HOSE



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T1200Y/013	¾	13	24	1000 70	0.13	0.55	40
T1200Y/019	¾	19	30	800 55	0.19	0.79	40
T1200Y/025	1	25	38	650 45	0.25	1.09	40
T1200Y/032	1½	32	45	650 45	0.32	1.40	40
T1200Y/038	1½	38	53	650 45	0.39	1.95	40
T1200Y/051	2	51	66	650 45	0.51	2.75	40
T1200Y/063	2½	63	80	500 35	0.65	3.75	40
T1200Y/076	3	76	95	450 30	0.76	4.87	40
T1200Y/102	4	102	122	450 30	1.01	6.94	40

Other sizes available to order. Please enquire.

Tube: Black Synthetic Rubber Oil Mist Resistant.

Reinforcement: High Tensile Steel Cords.

Cover: Yellow EPDM Abrasion and Weather Resistant.

Safety Factor: 4:1.

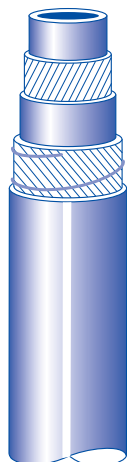
Temperature Range: -40°C +85°C (-40°F +185°F).

Conforms to or exceeds: BS5118/3.

Application: High Pressure Heavy Duty Applications in Mines, Quarries and Tunnelling where long life and safety are required.

CHEMICAL

XPLE CHEMICAL
SUCTION AND
DELIVERY



Mandrel Built

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
T5010G/019	¾	19	33	150 10	0.13	0.62	61
T5010G/025	1	25	40	150 10	0.16	0.93	61
T5010G/032	1½	32	48	150 10	0.24	1.18	61
T5010G/038	1½	38	54	150 10	0.31	1.45	61
T5010G/051	2	51	67	150 10	0.39	2.10	61
T5010G/063	2½	63	80	150 10	0.59	2.65	61
T5010G/076	3	76	94	150 10	0.78	3.40	30.5
T5010G/102	4	102	120	150 10	4.80	4.80	20

Important: Unless otherwise specified the information on general chemical resistance is based on fully concentrated or saturated solutions at room temperatures (70°F).

Tube: Translucent Smooth Cross Linked Polyethylene.

Reinforcement: Polyester Tyre Cord 2 Ply up to 51mm. Double Tensile Steel Wire Helix. Anti-static Wire can be included on request

Cover: Green EPDM Abrasion and Weather Resistant.

Working Pressure: 10 Bar (150 P.S.I.)

Safety Factor: 4:1 minimum.

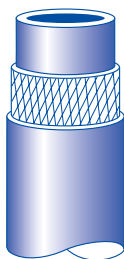
Temperature Range: -40°C +70°C (-40°F +185°F) maximum.

Application: Suitable for the transfer of up to 90% of chemical. Please enquire for further information

QUALITY INDUSTRIAL HOSE

AIR

175 P.S.I. BLACK AIR HOSE



Long Length Rubber

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L1312/006	3/4	6	14	175 12	0.22	100
L1312/008	1	8	16	175 12	0.24	100
L1312/010	1 1/4	10	18	175 12	0.26	100
L1312/013	1 1/2	13	21	175 12	0.30	90
L1312/016	1 3/4	16	25	175 12	0.38	90
L1312/019	2	19	29	175 12	0.52	90
L1312/025	2 1/2	25	36	175 12	0.87	60/90

Tube: Black Synthetic Oil Mist Resistant Rubber.

Reinforcement: High Strength Polyester Yarn 2 Ply.

Cover: Black Abrasion Ozone and Weather Resistant Rubber.

Working Pressure: 12 Bar (175 P.S.I.)

Safety Factor: 3:1 minimum.

Recommended Temperature Range: -12°C +70°C.

Conforms to: BS5118/1.

Application: Air/Water medium duty use at pressure up to 175 P.S.I. on compressors or airlines etc., to BS5118/1.

AIR

290 P.S.I. YELLOW COVER AIR HOSE

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L1320Y/013	3/4	13	23	290 20	0.50	90
L1320Y/019	1	19	30	290 20	0.75	90
L1320Y/025	1 1/4	25	38	290 20	1.10	60/90

Tube: Black Synthetic Oil Mist Resistant Rubber.

Reinforcement: High Strength Polyester Yarn 2 Ply.

Cover: Yellow Abrasion Ozone and Weather Resistant Rubber.

Working Pressure: 20 Bar (290 P.S.I.)

Safety Factor: 3:1 minimum.

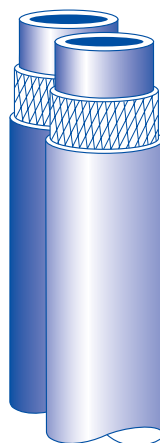
Recommended Temperature Range: -35°C +90°C.

Conforms to: BS5118/2.

Application: Roadside Drilling, Work Shops and Compressors etc. This hose is manufactured to BS5118/2 standards to give top quality performance and a long safe service.

GAS

WELDING HOSE OXY/ACETYLENE & TWIN WELD



Long Length Rubber

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L8320B/006	3/4	6	14	290 20	0.20	100
L8320B/008	1	8	16	290 20	0.23	100
L8320B/010	1 1/4	10	18	290 20	0.26	100
L8320R/006	3/4	6	14	290 20	0.20	100
L8320R/008	1	8	16	290 20	0.23	100
L8320R/010	1 1/4	10	18	290 20	0.26	100
L8320BR/06	3/4	6	14	290 20	0.20	100
L8320BR/08	1	8	16	290 20	0.23	100
L8320BR/10	1 1/4	10	18	290 20	0.26	100

Also listed in Part Number sequence is Twin Weld Hose Red and Blue.

1/4 x 1/4 1/2 x 1/2 3/4 x 3/4

Tube: Black Synthetic Welding Gas Resistant Rubber.

Reinforcement: High Strength Polyester Yarn 2 Ply.

Cover: Red = Acetylene - Blue = Oxygen. Synthetic Abrasion Ozone and Weather Resistant Rubber.

Working Pressure: 20 Bar (290 P.S.I.)

Safety Factor: 3:1.

Recommended Temperature Range: -25°C +80°C (max.).

Conforms to: BS5120/1987/AN. Single bore only.

Application: Blue Cover = Oxygen - Red Cover = Acetylene for Welding.

GAS

BLACK LPG TUBING BS3212/1

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L1320Y/008	3/4	8	14	2.94 0.2	0.14	50/100

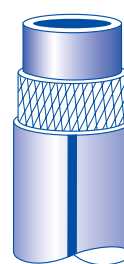
Tube: Black LPG Weather and Flame Resistant Compound.

Working Pressure: 0-2 ATM.

Recommended Temperature Range: -35°C +90°C.

GAS

ORANGE COVER PROPANE GAS HOSE



Long Length Rubber

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L8320O/005	3/8	5	12	290 20	0.15	100
L8320O/006	3/4	6	14	290 20	0.19	100
L8320O/008	1	8	16	290 20	0.23	100
L8320O/010	1 1/4	10	18	290 20	0.30	100

Other sizes are available to order. Please enquire.

Tube: Black LPG Resistant Rubber.

Reinforcement: High Strength Polyester Yarns 2 Ply.

Cover: Weather Ozone Abrasion and Flame Resistant Orange Compound.

Working Pressure: 20 Bar (290 P.S.I.)

Safety Factor: 3:1.

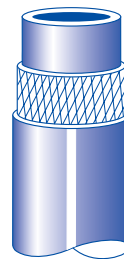
Recommended Temperature Range: -35°C +90°C (max.).

Conforms to: BS5120/1987/BN - BS 3212/195/2

Application: Cutting and Welding applications using Liquefied Petroleum Gas and Connecting LPG Bottles to Heating and Cooking appliances.

FIRE

RED COVER FIRE REELING HOSE 3169B1



Long Length Rubber

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
L2315R/019	3/4	19	29	225 15.3	0.51	30.5/90
L2315R/025	1	25	35	225 15.3	0.63	30.5/90

Tube: Black Synthetic Rubber.

Reinforcement: High Strength Polyester Yarns 2 Ply.

Cover: Bright Red Smooth Abrasion Ozone and Weather Resistant Rubber

Working Pressure: 15.3 Bar (225 P.S.I.)

Safety Factor: 3:1.

Recommended Temperature Range: -25°C +90°C.

Conforms to: BS3169 1986 Class B Type 1.

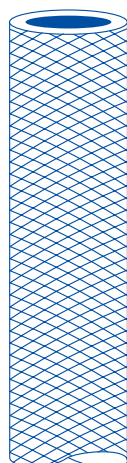
Application: Installed Fire Control Systems.

Our intention is to **SOLVE PROBLEMS** for our customers, and to this end our sales desk team is one of the most experienced in the industry.

ORDERS & ENQUIRIES TEL: 01489 789944 FAX: 01489 798866

PVC

CLEAR, BLACK,
RED & BLUE
REINFORCED
PVC BRAIDED



Braided Cover

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI	BAR	WEIGHT KG /30 METRE	STD. COIL LENGTH METRE
P1300/005	3/8	5	11	255	17.74	2.70	30
P1300/006	1/2	6	12	255	17.64	3.15	30
P1300/008	3/4	8	14	213	14.7	3.90	30
P1300/010	1	10	16	213	14.7	4.65	30
P1300/013	1 1/2	13	19	170	11.76	5.70	30
P1300/016	2	16	22	142	9.8	6.90	30
P1300/019	2 1/2	19	26	142	9.8	9.30	30
P1300/025	3	25	33	113.6	7.84	13.80	30
P1300/032	4	32	42	113.6	7.84	21.90	30
P1300/038	5	38	48	85.2	5.88	25.80	30
P1300/051	6	51	64	71	4.90	36.00	30

Please Note: The above information is to the best of our knowledge accurate, but no warranty or recommendation is implied.

Features: Non Toxic Flexible PVC Hose with Braided Polyester High Strength Threads. The cover is resistant to atmospheric agents and most chemicals.

Recommended Temperature Range: -10°C +60°C.

Safety Factor: 3:1.

Application: Where a non Toxic Hose is required for the transportation through the hose of alimentary liquids, water, some chemicals, dilute acids and alkalis. This hose can also be used as an airline in workshops and on pneumatic hand tools, etc.

PVC

CLEAR PVC
TUBE



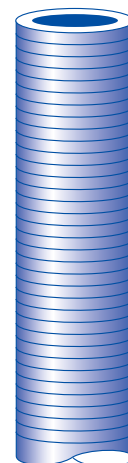
HOSE PART NUMBER	HOSE SIZE I.D. INS.	WALL THICKNESS	WEIGHT KG /30 METRE	STD. COIL LENGTH METRE
P1318/116	1/2	3/16	0.88	30
P13316/116	3/8	3/16	1.18	30
P1314/116	1/2	3/16	1.47	30
P13516/116	5/8	3/16	1.77	30
P1338/116	3/4	3/16	2.06	30
P1314/18	1/2	1/2	3.54	30
P13516/18	5/8	1/2	4.12	30
P1338/18	3/4	1/2	4.71	30
P1312/18	1/2	1/2	5.89	30
P1358/15	3/4	1/2	3.24	30
P1334/18	3/4	1/2	8.25	30
P1310/18	1	1/2	10.60	30
P13114/18	1 1/4	1/2	12.96	30
P13112/316	1 1/2	3/8	15.32	30
P1320/14	2	1/2	30.93	30

Please Note: The above information is to the best of our knowledge accurate, but no warranty or recommendation is implied.

Features: Clear PVC Tubing - formulated using F&DA B.G.A. Approved ingredients.

PVC

TRANSLUCENT
GREEN & BLACK
PVC DELIVERY &
LIGHT SUCTION



Superelastic type also
available

HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI	BAR	WEIGHT KG /METRE	STD. COIL LENGTH METRE
P200L/019	3/8	19	25.6	71	4.89	0.24	30
P200L/025	1	25	30.6	71	4.89	0.30	30
P200L/032	1 1/4	32	38	71	4.89	0.39	30
P200L/038	1 1/2	38	44.8	71	4.89	0.52	30
P200L/045	1 3/4	45	52.6	71	4.89	0.67	30
P200L/051	2	51	58.2	71	4.89	0.80	30
P200L/060	2 1/2	60	68.2	71	4.89	0.97	30
P200L/063	2 3/4	63	71.4	71	4.89	1.04	30
P200L/076	3	76	85.4	71	4.89	1.38	30
P200L/090	3 1/2	90	102	56.8	3.917	1.85	30
P200L/102	4	102	113	56.8	3.917	2.21	30

Manufactured to the highest European standards.

Features: Plasticised PVC Hose incorporating Anti-shock rigid PVC Spiral (White). The inside of the hose is smooth for minimum flow resistance, the cover has light corrugation for extra flexibility.

Temperature Range: -10°C +60°C (-14°F +140°F).

Vacuum Rating MT/H²O: =7.

Safety Factor: 3:1.

Colour: Green Tint with White Helix.

Application: Delivery and light suction of Fertilizers, Insecticides, some Acids, Detergents (suitable for the marine trade, agricultural and irrigation purposes). Can be manufactured Anti-static and Cold Resistant. Price and delivery on request.

HOSE ASSEMBLY AVAILABILITY



OFFER THE COMPLETE
HOSE ASSEMBLY SERVICE

One-off specially built assemblies
Batch production
monthly schedule production

We have made and can make assemblies from most of our hose products.

- Air Assemblies
- Water Suction Assemblies
- Oil Suction Assemblies
- Brewers Hose Assemblies
- Chemical Hose Assemblies
- PVC Suction Assemblies
- PVC Delivery Assemblies
- Hydraulic Hose Assemblies
- Oil 20 Assemblies
- SAE 100 R6 Assemblies
- Automotive Assemblies

Pressure testing and certification are also available.

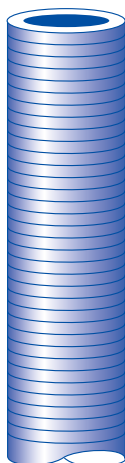
WE ALSO STOCK
Cam-Lock Couplings
Industrial Hose Fittings
Bauer Type Fittings
'O' Rings
Hose Clips

Our intention is to **SOLVE PROBLEMS** for our customers, and to this end our sales desk team is one of the most experienced in the industry

QUALITY INDUSTRIAL HOSE

PVC

OLIVE GREEN PVC
MEDIUM DUTY
SUCTION/DELIVERY



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
P200M/020	3/4	20	27.2	127.8	8.81	130	0.31
P200M/025	1	25	32.6	127.8	8.81	140	0.41
P200M/032	1 1/4	32	40	127.8	8.81	140	0.60
P200M/038	1 1/2	38	46.8	113.6	7.83	180	0.70
P200M/045	1 3/4	45	54	113.6	7.83	180	0.85
P200M/051	2	51	60.6	99.4	6.85	220	1.00
P200M/060	2 1/2	60	70	99.4	6.85	250	1.25
P200M/063	2 3/4	63	73.4	99.4	6.85	250	1.39
P200M/076	3	76	87	85.2	5.87	300	1.70
P200M/090	3 1/2	90	102.6	71	4.89	350	2.15
P200M/102	4	102	114.4	71	4.89	400	2.70
P200M/127	5	127	142	56.8	3.91	600	3.60
P200M/152	6	152	169	42.6	2.93	800	4.60
P200M/200	8	200	220	28.4	1.95	1150	8.00

Manufactured to the highest European standards. Can also be supplied in Grey. Can be manufactured Anti-static and Cold Resistant. Price and delivery on request.

Features: Plasticised PVC Hose incorporating Anti-shock rigid PVC Spiral Helix. The inside surface of the hose is smooth for minimum flow resistance while the outside has a light corrugation for extra flexibility. The outside is also resistant to Crushing, Abrasion, Atmospheric Agents and to most other chemicals.

Recommended Temperature Range: -20°C +60°C.

Vacuum Rating MTH20: 19/51mm=10 60/90mm=9 102mm=8.5 127/152mm=8 200mm=6 250mm=5.5

Safety Factor: 3:1.

Application: Suction & Delivery of Waters, Mud, Wood Mixing, many Chemicals, Effluents, Waste and Slurries (widely used in agricultural applications).

NYLON

FLEXIBLE
NYLON TUBING
IMPERIAL SIZES



HOSE PART NUMBER	I.D.	O.D.	BASED AT 20C MAXIMUM W.P. PSI	BAR	MINIMUM BEND RADIUS	STD. COIL LENGTH METRE
N13062/18	.062	x 3/8	923	63.7	3/8	30
N13075/18	.075	x 3/8	596.4	41.16		30
N13095/18	.095	x 3/8	284	19.6		30
N13117/316	.117	x 3/8	539.6	37.24	3/8	30
N13137/316	.137	x 3/8	326.6	22.54	1/2	30
N13150/14	.150	x 1/2	596.4	41.16		30
N13170/14	.170	x 1/2	426	29.4	1/2	30
N13190/14	.190	x 1/2	284	19.6	1	30
N13212/516	.242	x 3/8	269.8	18.62	1 1/4	30
N13242/516	.212	x 3/8	426	29.4	3/4	30
N13250/38	.250	x 3/8	454.4	31.36	1	30
N13265/38	.265	x 3/8	369.2	25.48		30
N13295/38	.295	x 3/8	241.4	16.66	1 1/2	30
N13375/12	.375	x 1/2	298.2	20.58	1 1/2	30
N13500/58	.500	x 3/4	227.2	15.68	2 1/2	30
N13594/34	.594	x 3/4	241.4	16.66	4	30
N13813/10	.813	x 1	213	14.7	7	30

Please note: The above information is to the best of our knowledge accurate but no warranty or recommendation is implied.

Maximum Working Pressure is based at temperatures not exceeding 20°C.

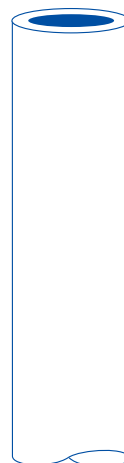
Safety Factor: 4:1 Working Pressure.

An increase in temperature above 20°C will result in a decrease in pressure capabilities.

Natural or colours available but are subject to minimum quantities (please check).

NYLON

FLEXIBLE
NYLON TUBING
METRIC SIZES



HOSE PART NUMBER	I.D.	O.D.	BASED AT 20C MAXIMUM W.P. PSI	BAR	MINIMUM BEND RADIUS	STD. COIL LENGTH METRE
N13M/2.5x4	2.5	x 4	539.6	37.24	8	30
N13M/3x5	3	x 5	596.4	41.16	10	30
N13M/3.3x5	3.3	x 5	454.4	31.36		30
N13M/4x6	4	x 6	440.2	30.38	13	30
N13M/5.5x8	5.5	x 8	397.6	27.44	22	30
N13M/6x8	6	x 8	298.2	20.58	32	30
N13M/7x10	7	x 10	383.4	26.46	26	30
N13M/7.5x10	7.5	x 10	298.2	20.58		30
N13M/8x10	8	x 10	213	14.7	50	30
N13M/8.5x12	8.5	x 12	369.2	25.48		30
N13M/9x12	9	x 12	298.2	20.58	45	30
N13M/9.5x12	9.5	x 12	227.2	15.68		30
N13M/10x12	10	x 12	170.4	11.76	60	30
N13M/12x16	12	x 16	298.2	20.58	85	30
N13M/17x22	17	x 22	255.6	17.64	140	30
N13M/20x25	20	x 25	213	14.7	180	30

Please note: The above information is to the best of our knowledge accurate but no warranty or recommendation is implied.

Maximum Working Pressure is based at temperatures not exceeding 20°C.

Safety Factor: 4:1 Working Pressure.

An increase in temperature above 20°C will result in a decrease in pressure capabilities.

Natural or colours available but are subject to minimum quantities (please check).

**ALSO
AVAILABLE
POLYURETHANE HOSE
PAINT SPRAY HOSE
E.V.A. & L.D.P. HOSE**

Nylon is universally accepted as an engineering material of outstanding merit and offers the following advantages:

It is remarkably stable.

It has good mechanical strength.

It is resistant to corrosion and a wide range of chemicals.

It is tough and light in weight (one-eighth the weight of copper).

It is cut easily without burring.

It has a smooth clean bore.

It can be preformed.

It has good temperature and pressure range.

It is flexible to bend round corners without the use of forming tools.

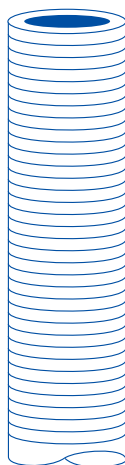
It can be assembled with conventional compression fittings.

It is vibration resistant without work hardening.

Certain grades have approval for food, drink and medical applications, further information can be obtained through our Sales Department.

PVC

SILVER GREY PVC HEAVY DUTY SUCTION/DELIVERY



HOSE PART NUMBER	HOSE SIZE			WORKING		BEND RADIUS /MM	WEIGHT KG /METRE	STD. COIL LENGTH METRE
	NOM. SIZE	I.D. MM	O.D. MM	PRESSURE PSI	BAR			
P200H/025	1	25	33.6	142	9.79	160	0.55	30
P200H/032	1½	32	41	142	9.79	200	0.70	30
P200H/038	1½	38	47.6	142	9.79	230	0.80	30
P200H/045	1½	45	55	113.6	7.83	270	1.00	30
P200H/051	2	51	60	113.6	7.83	300	1.20	30
P200H/060	2½	60	71.2	113.6	7.83	360	1.60	30
P200H/063	2½	63	74.2	99.4	6.85	370	1.68	30
P200H/076	3	76	87.6	99.4	6.85	450	2.00	30
P200H/090	3½	90	104	71	4.89	550	2.60	30
P200H/102	4	102	116	71	4.89	630	3.30	30
P200H/127	5	127	143.6	71	4.89	850	4.20	30
P200H/152	6	152	171.4	56.8	3.917	1100	6.30	20/30
P200H/200	8	200	224.4	42.6	2.937	1850	10.30	10/20

Manufactured to the highest European standards.

Features: Plasticised PVC Hose incorporating Anti-shock rigid PVC Spiral Helix. The inside surface of the hose is smooth for minimum flow resistance while the outside is a strong Crushing, Abrasion, Atmospheric, Agents and most Chemicals Resistant. Light Corrugated cover.

Recommended Temperature Range: -20°C +60°C.

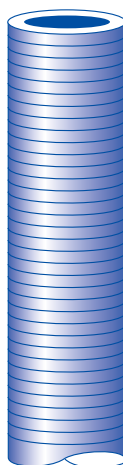
Vacuum Rating MTH°O: 25/90mm=10 102/127mm=9 152mm=8.5 203mm=8 250mm=7.5 300mm=7

Safety Factor: 3:1.

Application: Suction & Delivery and Full Vacuum up to 90mm. Ideal for Mud, Wood Mixing Effluents, Many Chemicals, Abrasive Solids or Slurries and Grain. Widely used in Agricultural applications. Can be manufactured Anti-static and Cold Resistant. Price and delivery on request.

PVC

PVC TRANSPARENT SUCTION/DELIVERY STEEL SPIRAL



HOSE PART NUMBER	HOSE SIZE			WORKING		BEND RADIUS /MM	WEIGHT KG /METRE	STD. COIL LENGTH METRE
	NOM. SIZE	I.D. MM	O.D. MM	PRESSURE PSI	BAR			
P200/006	¼	6	12	99.4	6.86	20	0.13	30
P200/008	⅜	8	15	99.4	6.86	25	0.15	30
P200/010	½	10	16	99.4	6.86	30	0.16	30
P200/012	⅝	12	18	85.2	5.88	35	0.18	30
P200/016	¾	16	23	85.2	5.88	55	0.28	30
P200/020	¾	20	27	71	4.9	70	0.35	30
P200/025	1	25	33	71	4.9	80	0.51	30
P200/032	1½	32	42	56.8	3.92	120	0.73	30
P200/038	1½	38	61	56.8	3.92	140	1.10	30
P200/050	2	50	65	56.8	3.92	250	1.60	30
P200/060	2½	60	75	42.6	2.94	290	2.10	30
P200/064	2½	64	78	42.6	2.94	300	2.20	30
P200/076	3	76	92	42.6	2.94	380	2.70	30
P200/090	3½	90	107	28.4	1.96	430	3.50	30
P200/102	4	102	118	28.4	1.96	500	4.10	30
P200/127	5	127	114	21.3	1.47	650	5.40	20
P200/150	6			21.3	1.47	750	6.90	20

Manufactured to the highest European standards.

Features: Plasticised PVC Hose with reinforcement of incorporated Steel Spiral Helix. The inside and outside of the Hose is smooth and Resistant to Atmospheric Agents and most Chemicals. The Hose is very flexible.

Colour: Transparent.

Temperature Range: -10°C +60°C.

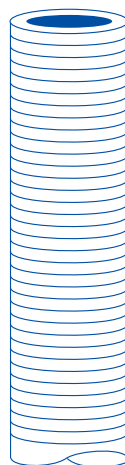
Vacuum Rating MT/H°O: 6/50mm=9.5 60/150mm=9

Safety Factor: 3:1.

Application: Particularly indicated for Suction & Delivery of Liquids and Slurries. Approved for foodstuffs as DM 21.3.1973 and further changes.

PVC

MEDIUM DUTY PVC NON TOXIC SUCTION/DELIVERY HOSE



HOSE PART NUMBER		HOSE SIZE		WORKING PRESSURE		BEND RADIUS	WEIGHT KG /METRE	STD. COIL LENGTH METRE
	NOM. SIZE	I.D. MM	O.D. MM	PSI	BAR	/MM		
P400M/020	¾	20	25.6	71	4.89	110	0.24	30
P400M/025	1	25	30.6	71	4.89	130	0.30	30
P400M/032	1½	32	38	71	4.89	155	0.39	30
P400M/038	1½	38	44.8	71	4.89	182	0.52	30
P400M/050	2	50	58.2	71	4.89	235	0.80	30
P400M/063	2½	63	71.4	71	4.89	290	1.04	30
P400M/076	3	76	85.4	71	4.89	340	1.38	30
P400M/090	3½	90	102	56.8	3.917	420	1.85	30
P400M/100	4	100	112	56.8	3.917	470	2.20	30
P400M/127	5	127	139.4	42.6	2.937	680	3.00	20/30
P400M/150	6	150	162.4	42.6	2.937	780	4.30	20/30

Manufactured to the highest European standards.

Can be manufactured Anti-static and Cold Resistant upon request. Please contact our Sales Office for price and delivery.

Features: Plasticised PVC Hose with incorporated reinforcement of anti-shock, rigid PVC Spiral Helix. The inside of the hose is smooth (for minimum flow resistance). Non toxic PVC approved for foodstuffs. The outside of the hose is a Crush, Abrasion, Atmospheric, Agent and most Chemical Resistant. Light Corrugated Cover.

Recommended Temperature Range: -10°C +60°C.

Colour: Transparent with White Spiral.

Vacuum Rating MT/H°O: 20/100mm=7 127mm=5.5 150mm=5

Safety Factor: 3:1.

Application: Suction & Delivery of Mineral Waters, Wines, Fruit Juices, Liqueurs up to 25% Alcohol content, Vinegar, Alimentary Liquids, etc.

SILICONE RUBBER TUBING

CONSTRUCTION

Is an excellent soft and pliable silicone tubing incorporating many qualities:

- ◆ low toxicity
- ◆ resistance to many chemicals
- ◆ withstands repeated steam/dry heat sterilization
- ◆ no deterioration in storage
- ◆ withstands tropical conditions
- ◆ temperature endurance up to +200°C
- ◆ excellent electrical resistance

APPLICATIONS

Silicone tubing is used extensively in food-processing and a pharmaceutical plant, for peristaltic pumps, electrical insulation, blood transfusion systems and microbiological areas.

SPECIFICATIONS

Sizes: See table for sizes and wall thicknesses.

Lengths: Standard 20 metres. Longer lengths to order.

Colours: Standard translucent white; other colours to order.

Temperatures: -60°C to +200°C; occasional, up to +250°C

Sterilisation: hot air to +250°C, steam to 3.8 Bar or gas.

SIZES

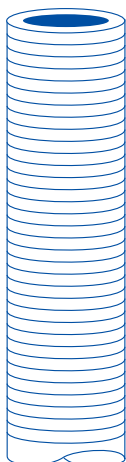
I/DIA (mm)	Wall Thicknesses Available (mm)	I/DIA (mm)	Wall Thicknesses Available (mm)
1.0	1.0	6.3	1.6 - 3.2
1.5	0.5	6.5	1.5
2.0	1.0	7.5	1.5
3.0	0.75 - 1.6	8.0	1.6 - 2.0
3.2	0.8 - 1.0	9.0	2.0
4.0	1.0	9.5	3.2
4.5	1.6	10.0	2.0
5.0	1.5	12.5	2.5 - 3.25
6.0	1.5	16.0	3.25
		19.0	3.0
		25.0	3.25

Many other sizes available - please ask for details

QUALITY INDUSTRIAL HOSE

PVC

SUPER ELASTIC BLUE PVC OIL SUCTION/DELIVERY



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	O.D. MM	WORKING PRESSURE PSI	BAR	BEND RADIUS /METRE	WEIGHT KG /METRE	STD. COIL LENGTH METRE
P600E/025	1	25	33.6	113.6	7.84	168	0.55	30
P600E/032	1½	32	41	113.6	7.84	205	0.70	30
P600E/038	1½	38	47.6	99.4	6.86	235	0.78	30
P600E/050	2	50	60	85.2	5.88	300	1.15	30
P600E/063	2½	63	74.2	85.2	5.88	370	1.68	30
P600E/076	3	76	87.6	71	4.90	440	2.00	30
P600E/100	4	100	115	56.8	3.92	600	3.30	30

Can be manufactured Anti-static and Cold Resistant upon request.
Please contact our Sales Office for Price and Delivery.

Features: Plasticised PVC Hose incorporating Anti-shock Rigid PVC Spiral Helix. The inside surface of the hose is smooth (for minimum flow resistance). Oil Resistant PVC. The outside of the hose is a strong Crush, Abrasion, Atmosphere Agent and most Chemical Resistant. Light corrugated cover.

Recommended Temperature Range: -10°C +60°C.

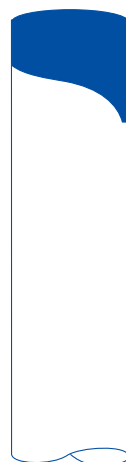
Vacuum Rating MT/H²O: 25/90mm=10

Safety Factor: 3:1.

Application: Suction & Delivery of Carburants, Minerals Oils and wide range of other Petroleum based products. Please check with our Sales Office for more information if required.

PVC

MEDIUM DUTY BLUE PVC LAYFLAT DELIVERY



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	WORKING PRESSURE PSI	BAR	ELON GATION/ KG	WEIGHT KG /METRE	STD. COIL LENGTH METRE
P230-/025	1	25	71	4.9	350	0.19	100
P230-/032	1½	32	71	4.9	450	0.22	100
P230-/038	1½	38	71	4.9	550	0.23	100
P230-/045	1½	45	71	4.9	600	0.25	100
P230-/052	2	51	71	4.9	680	0.28	100
P230-/060	2½	60	56.8	3.92	1250	0.33	100
P230-/063	2½	63	56.8	3.92	1250	0.36	100
P230-/076	3	76	56.8	3.92	1750	0.45	100
P230-/090	3½	90	56.8	3.92	2200	0.58	100
P230-/102	4	102	56.8	3.92	2500	0.65	100
P230-/153	6	153	42.6	2.94	2650	1.30	100
P230-/203	8	203	35.5	2.45		2.40	50/100

Yellow colour is available.

Features: Flat Plasticised PVC Hose with Interfaced Polyester Reinforcement. Tube=Black. Cover=Blue. Weather, Light and Abrasion resistant, also resistant to many chemicals.

Temperature Range: -10°C +60°C.

Safety Factor: 3:1.

Colour: Black Tube, Blue Cover.

Application: Irrigation for delivery of Fertilizers and some chemical solutions.

PVC

HEAVY DUTY YELLOW PVC LAYFLAT DELIVERY



HOSE PART NUMBER	HOSE SIZE NOM. SIZE	I.D. MM	WORKING PRESSURE PSI	BAR	ELON GATION/ KG	WEIGHT KG /METRE	STD. COIL LENGTH METRE
P240-/020	¾	20	142	9.8	350	0.15	100
P240-/025	1	25	142	9.8	350	0.19	100
P240-/032	1½	32	127.8	8.82	450	0.24	100
P240-/038	1½	38	113.6	7.84	550	0.30	100
P240-/045	1½	45	113.6	7.84	600	0.35	100
P240-/052	2	51	113.6	7.84	680	0.41	100
P240-/060	2½	60	113.6	7.84	1250	0.54	100
P240-/063	2½	63	113.6	7.84	1250	0.56	100
P240-/076	3	76	99.4	6.86	1750	0.68	100
P240-/090	3½	90	99.4	6.86	2200	0.85	100
P240-/102	4	102	99.4	6.86	2500	1.00	100
P240-/127	5	127	85.2	5.88	2650	1.35	100
P240-/153	6	153	56.8	3.92	2650	1.60	100
P240-/203	8		32.66	2.25		2.40	50/100

Blue colour is available

Features: Flat Plasticised PVC Hose with Integrated Polyester Reinforcement (High Strength). Tube=Black. Cover=Yellow. Weather, Light and Abrasion resistant, also resistant to many chemicals.

Temperature Range: -10°C +60°C.

Safety Factor: 3:1.

Colour: Black Tube, Yellow Cover.

Application: Irrigation for delivery of Fertilizers and some chemical solutions where a lightweight but strong hose is required.

SILICONE HOSE

This product is manufactured from general purpose silicone with polyester braid.

(Also available polyester fabric reinforced silicone hose with wire helix for vacuum use.)

- ◆ low temperature flexibility.
- ◆ extended high temperature operating range.
- ◆ odourless, tasteless, non-pyrogenic, non-toxic.
- ◆ withstand repeated sterilization by steam, radiation or chemical methods.
- ◆ resistant to moderate or oxidizing chemicals.
- ◆ hydrophobic, easing drainage and decreasing friction.
- ◆ clear material allows monitoring of contents.
- ◆ temperatures -60°C to +160°C.
- ◆ durometer 70 +/-5 Shore A.

DETAILS

Coil Lengths: 10m

Sizes: I/DIA		Max Working Pressure*		Min. Bend Radius	
mm	inches	Bar	PSI	mm	inches
3	⅜	9	140	15	⅝
5	⅜	9	140	25	1
6	¼	8	130	25	1
8	⅜	7	110	35	1½
9	¾	7	100	51	2
12	½	6	90	55	2½
16	¾	4	60	64	2½
19	¾	4	60	76	3
22	¾	4	60	102	4
25	1	3	50	102	4

MANY OTHER SIZES AVAILABLE

ORDERS & ENQUIRIES TEL: 01489 789944 FAX: 01489 798866

STRIPWOUND INTERLOCKING FLEXIBLE METAL TUBE

CONSTRUCTION

Tecmet stripwound flexible tubing is manufactured from a profiled metal strip to form a robust, flexible tubing. It has excellent strength and resistance to accidental crushing and is ideal for absorbing noise, vibration and thermal expansion in many situations. It is available in stainless steel or galvanised steel and comes unpacked for greater flexibility, or packed with fibre or copper wire for sealing. Various types are available: square lock, concertina type, double ridge or interlock. Interlock is manufactured in such a way that the edges are completely interfolded preventing the tubing from unravelling. Manufactured to BS6501/2.

APPLICATIONS

Tecmet is designed primarily for low pressure or vacuum situations for a wide range of uses:

- ◆ ducting of smoke, fumes, air, gaseous fluids.
- ◆ dry handling of foodstuffs, ash, dust, grain, etc.
- ◆ protection of electricity cables etc. (a P.V.C. covering is available for this application).
- ◆ exhaust piping of stationary plant or vehicles.

TECHNICAL DETAILS

Sizes - Stainless steel:

Square lock: non packed; 4 to 76mm I/DIA ($\frac{3}{16}$ in to 3in I/DIA)

Interlock: copper/fibre packed: 19 to 305mm I/DIA ($\frac{3}{4}$ in to 12in I/DIA)

Sizes - Electro-galvanised steel:

Square lock: fibre packed; 25 to 305mm I/DIA (1in to 12in I/DIA) cotton packed; 6 to 76mm I/DIA ($\frac{1}{4}$ in to 3in I/DIA) non-packed; 3 to 76mm I/DIA ($\frac{1}{8}$ in to 3in I/DIA) rubber packed; 12 to 102mm I/DIA ($\frac{1}{2}$ in to 4in I/DIA)

Concertina: non packed; 51 to 305mm I/DIA (2in to 12in I/DIA) fibre/cotton packed; 51mm to 305mm I/DIA (2in to 12in I/DIA)

Double ridge: fibre/cotton packed; 9 to 305mm I/DIA (2in to 12in I/DIA)

Interlock: copper/fibre packed; 19 to 355mm I/DIA ($\frac{3}{4}$ in to 14in I/DIA)

Other materials available on request.
Temperatures: varying, please ask for details.

Polylock is as above, but has a polygonal cross-section: this ensures that the diameter remains constant when the tube is cut and that the tube will not twist along its length. Another advantage is that Polylock is slightly more flexible than the standard interlock.



Square Lock



Concertina



Double Ridge



Interlock

COMPOSITE HOSE

Oil Hose. This is constructed from a combination of oil-resistant thermo-plastic layers. It has an internal wire helix of galvanised mild steel or aluminium, and an external wire helix of galvanised mild steel.

Chemical Hose:

1. Polypropylene-lined with internal polypropylene-coated wire helix and external galvanised mild steel wire helix.
 2. P.T.F.E.-lined with internal wire helix of stainless steel or galvanised mild steel and external wire helix of galvanised mild steel.
- Composite hoses are supplied complete with swaged or wire-whipped end fittings in copper alloys (such as gunmetal, brass, bronze), stainless steel or polypropylene, according to requirements.

These are attached to both the inner and outer helix, giving a secure seal and ensuring electrical continuity.

APPLICATIONS

Composite hoses are designed as general purpose chemical transfer hoses and are suitable for a very wide range of conveyants including fuels, fuel oils and chemicals. The oil hose is specifically for petrol, diesel, fuel oils, paraffin, lubricating oils etc., while the chemical hose is designed for most chemicals.

Diameter		*Approx. Working Pressure		Approx. Bend Radius	Approx. Weight
		Bar	PSI		
25	1	10.5	150	100	0.9
38	1½	10.5	150	140	1.3
51	2	10.5	150	180	2.3
63	2½	10.5	150	200	2.7
76	3	10.5	150	280	3.3
102	4	10.5	150	400	5.1

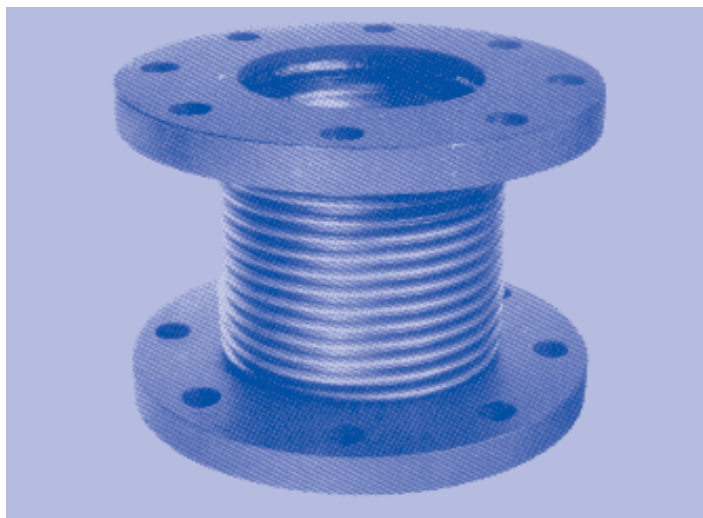
Also available, 152mm diameter (6in) *Average at 20°C.

SPECIFICATIONS

Length: up to 18m (approx. 60ft)
Temperatures: Oil Hose: -20°C to +80°C.
Chemical Hose: -20°C to +60°C.

STAINLESS STEEL HOSE & BELLOWS

Technix offer a comprehensive range of stainless steel hose and both axial and articulated stainless steel bellows are available together with a wide variety of flanges and end fittings. All fabrications can be designed and supplied at short notice for specific applications.



FLEXSTEEL BRAIDED RUBBER HOSE

CONSTRUCTION

Flexsteel Braided Rubber Hose is available in two standard types: EP has a E.P.D.M. tube and a stainless steel braid; NI has a nitrile tube and a galvanized steel braid. A textile braided version is also available.

APPLICATIONS

EP: this is suitable for heated and refrigerated water, chemical and non-toxic use, and for building services such as heating and sanitation. An insulated outer covering (Armaflex) is available for use in fan coil units to reduce condensation.

A Textile Braid can be used for plumbing applications or where a non-metallic braid is needed.

NI: this is oil resistant and suitable for a wide range of factory uses including oil lines, diesel lines and general maintenance duties.



Ref. No. EP/NI	Nominal Size in	Nominal O/DIA mm	Min. Bend Radius mm	Working Pressure* Bar	Working Pressure* PSI	Burst Pressure* Bar	Burst Pressure* PSI
8	5/8	12	48	16	228	150	2150
10	3/4	15	60	16	228	115	1650
12	1/2	18	72	16	228	95	1350
15	5/8	22	88	10	142	70	1000
20	3/4	28	112	6	85	50	700
26	1	35	140	6	85	40	550
33	1 1/4	43	172	6	85	35	500
40	1 1/2	49	392	6	85	30	425
50	2	61	488	6	85	30	425

TECHNICAL DETAILS

For sizes and pressures, see table.

Assembly Lengths: Made to order: when ordering, please specify the overall length required (see diagram).

Temperatures: up to 110°C
*Average at 20°C

@ this is a metric size measuring 15 mm

RUBBER EXPANSION JOINTS

CONSTRUCTION

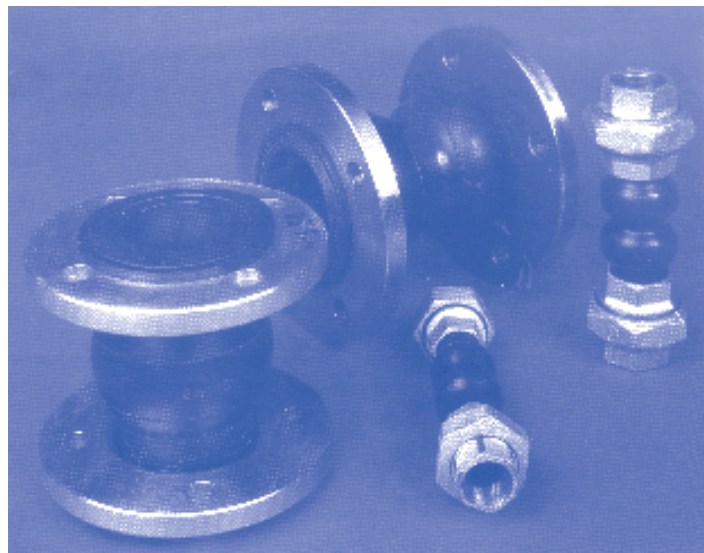
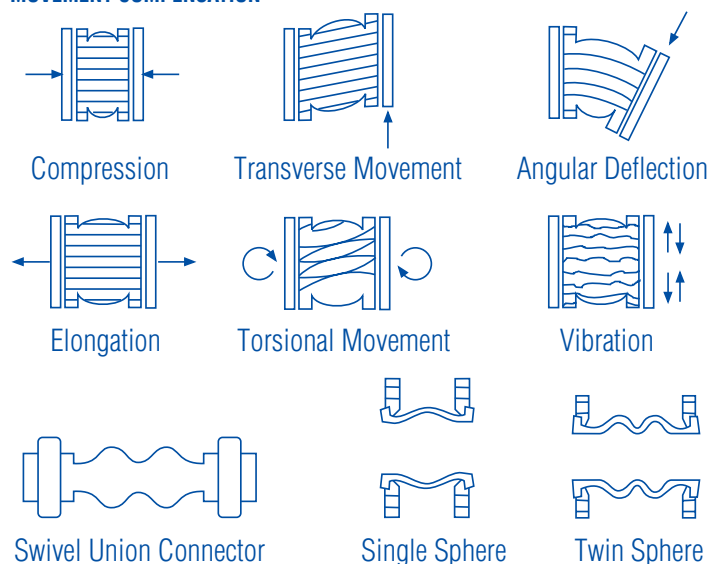
Rubber expansion joints are made from neoprene rubber, which gives excellent resistance to abrasion, aging and weathering. They can be made from other types of rubber to special order.

Flanges are available in standard mild steel, or stainless steel on request. The standard flanges available are to BS10, BS4505 and ASA standards: other types are also available to order. We are also able to supply tie-rods if required.

APPLICATIONS

Rubber expansion joints are used to accommodate thermal expansion and movement in pipework and to reduce vibration and noise transmission. They have many uses in pumps, ventilation systems, pipelines, air blower lines and compressor systems.

MOVEMENT COMPENSATION



ORDER HOTLINE
01489 789944

FLEXTRACT CVLD



Construction:
lightweight PVC hose with reinforcing helix of coated spring steel.

Features: lightweight, highly flexible.

Standard length: 15 metres.

Diameter range: 20mm to 102mm.

Colour: black.

Temperature range:
0°C to +70°C in 20°C ambient.

Applications:
handling of air, fumes, dust etc. at low pressure or vacuum.

PLASTIFLEX



Construction:
a highly flexible medium weight ducting, made from single ply PVC wall fully encapsulating a PVC coated spring steel helix.

Features:
highly flexible, lightweight, smooth bore.

Standard length: 10 metres.

Diameter range: 38mm to 355mm.

Colour: grey.

Temperature range:
0°C to +80°C in 20°C ambient.

Applications:
handling of air, fumes and light industrial debris including dust, fluff and small particles at low pressure or vacuum.

Alternative construction: available in a lightweight construction (CVLD) for applications where weight is critical and extreme flexibility is required.

FLEXTRACT HSB



Construction:
highly flexible ducting made from 2-ply PVC liner and cover, fully encapsulating a spring steel helix.

Features:
smooth bore, very flexible, good abrasion resistance.

Standard length: 10 metres.

Diameter range: 38mm to 355mm.

Colour: available in blue, grey and transparent.

Temperature range:
0°C to +70°C in 20°C ambient.

Applications:
air handling, extraction of dust, fumes and moderately abrasive materials, e.g. sawdust. An economical alternative to traditional rubber coated fabric or polyurethane products for abrasive materials handling.

FLEXTRACT PU7



Construction:
highly flexible tough polyurethane ducting made from 2-ply polyurethane liner and cover, fully encapsulating a spring steel helix.

Features:
lightweight, very abrasion-resistant, flexible, smooth bore, non-toxic.

Standard length: 10 metres.

Diameter range: 38mm to 355mm.

Colour: transparent.

Temperature range:
-30°C to +110°C.

Applications:
a robust ducting which provides exceptionally long service life. Ideal for the conveyance of highly abrasive materials such as sawdust, wood splinters, metal filings and granulates

WYREM



Construction:
an extremely durable and robust ducting manufactured from a 2-ply rubber coated fabric fully encapsulating a spring steel helix.

Features:
robust, durable, good abrasion resistance.

Standard length:
7.6/9.1 metres depending on diameter.

Diameter range: 19mm to 380mm

Colour: black.

Temperature range:
-20°C to +100°C in 20°C ambient.

Applications:
an exceptionally robust ducting which is used in a wide range of air, dust, fume and light particles handling applications. It is especially suited to fine, coarse, organic and inorganic dust particle handling.
Alternative construction: available in flame retardant and crush recoverable versions.

FLAME RESISTANT WYREM



Construction:
an extremely durable and robust ducting manufactured from a 2-ply PVC coated fabric fully encapsulating a spring steel helix.

Features:
robust, durable, flame resistant, good chemical resistance.

Standard Length:
7.6/9.1 metres depending on diameter.

Diameter range: 19mm to 380mm.

Colour: red.

Temperature range:
0°C to +80°C in 20°C ambient.

Applications:
To compliment our standard Wyrem. The PVC coated fabric gives superior abrasion resistance, weathering capability, pressure tightness and flame resistance. It is also resistant to chemical fumes which attack rubber. Particularly suitable for weld fume extraction and abrasive particle handling.

CRUSHPROOF



Construction:
spirally convoluted, non re-inforced rubber compound ducting.

Features:
crushproof, flexible and durable, high temperature capability.

Standard length: 3.4 metres.

Diameter range: 64mm to 127mm.

Colour: black.

Temperature range: formulated to withstand up to 315°C of tail pipe exhaust temperature.

Applications:
ventilation of garage exhaust fumes. Suitable for passenger cars to heavy trucks.

Accessories:
complete range of end fittings and connectors is available.

SUPERGAS



Construction:
thermoplastic rubber hose with external helix and braided reinforcing yarns.

Features:
crushproof, smooth bore, lightweight, flexible, resistant to exhaust gas chemicals, integral cuffs.

Standard length:
available in lengths of 2.5, 5, 7.5, 10 metres and 30 metres with cuffs at 2.5m intervals.

Diameter range: 50mm to 150mm.

Colour: black.

Temperature range:
-40°C to +150°C (+130°C continuous).

Applications:
garage exhaust extraction. Vapour and fume extraction.

Alternative construction:
available in a wire reinforced version specifically for overhead reel systems (Gasflex).

SPIRATUBE NL



Construction:

A PVC coated nylon fabric, spirally sewn in overlapping plies enclosing a galvanised spring steel helix. A rugged thermoplastic scuff strip is incorporated as standard.

Features:

extremely lightweight, very flexible. Custom-made, with a choice of end finishings, suspension hooks etc.

Standard length:

7.6m, available in lengths of up to 10 metres.

Diameter range: 125mm to 760mm.

Colour: yellow with black scuffstrip.

Temperature range:

0°C to +95°C in 20°C ambient.

Applications:

portable and semi-permanent air handling where hose is subjected to severe or repeated flexing.

Alternative constructions:

also available in a heavier duty (Spiratube N) and anti-static version (Spiratube NAS).

SPIRATUBE A



Construction:

neoprene coated and impregnated woven fibreglass cover, spirally sewn in overlapping plies enclosing a galvanised spring steel helix. An optional thermoplastic scuff strip provides external abrasion resistance.

Features:

lightweight and highly flexible. Custom-made, with a choice of end finishings, suspension hooks etc.

Standard length:

7.6 metres, available in lengths of up to 10 metres.

Diameter range: 125mm to 760mm.

Colour: black.

Temperature range:

-40°C to +120°C in 20°C ambient.

Applications:

conveyance of air, other gases and light solids at low pressure.

Alternative constructions:

also available in a lighter duty (Spiratube AL), and an insulated version (Spiratube K).

SPIRATUBE S20



Construction:

cover of natural rubber cotton duck spirally sewn in overlapping plies enclosing a galvanised spring steel helix. Rugged thermoplastic scuffstrip can be incorporated.

Features:

the 0.5mm thick internal natural rubber layer gives this duct considerable abrasion resistance. Custom-made, with a choice of end finishings, suspension hooks, etc.

Standard length:

available in lengths of up to 7.6 metres.

Diameter range: 125mm to 760mm.

Colour: black.

Temperature range:

-40°C to +95°C in 20°C ambient.

Applications:

handling of materials where high abrasion resistance is required such as dry cement, grain, cotton, chemical powder.

SPIRATUBE GMH



Construction:

main body constructed from PVC-coated nylon fabric enclosing a galvanised spring steel helix. A unique articulated, low density polyethylene liner is incorporated. An optional, thermoplastic scuffstrip provides external abrasion resistance.

Features:

very abrasion resistant. Customer-made, with a choice of end finishings, suspension hooks etc.

Standard length:

available in lengths of up to 7.6 metres.

Diameter range: 125mm to 760mm.

Colour: green.

Temperature range:

0°C to +80°C in 20°C ambient.

Applications:

suitable for gravity handling of abrasive bulk solids such as grain, ice etc.

THERMAFLEX GLASFLEX



Construction:

PVC-coated fibreglass cloth with supporting spring steel helix.

Features:

lightweight, economical, fire-resistant to BS476 parts 6, 7 and 20.

Standard length:

6 metres.

Diameter range: 51mm to 610mm.

Colour: grey.

Temperature range:

-50°C to +90°C ambient.

Alternative constructions:

also available with a scuff-proof external helix where external abrasion resistance is essential (Thermaclip).

FLEXTRACT 2001



Construction:

aluminium/polyester laminate and laminated glassfibre fabric mechanically interlocked by a corrosion-resistant metal helix.

Features:

high specification, heavy duty duct with excellent external abrasion resistance. Compressible solvent-free construction. Excellent flame resistance exceeds the requirements of BS476 parts 6, 7 and 20.

Standard length:

10 metres.

Diameter range: 51mm to 610mm.

Colour: silver.

Temperature range:

-40°C to +200°C.

Applications:

heating, ventilating and air conditioning systems, fume extraction.

THERMAFLEX ALIFLEX



Construction:

multiple layer aluminium/polyester laminate enclosing and supported by a spring steel helix.

Features:

lightweight, economical, fire resistant to BS476 parts 6, 7 and 20.

Standard length:

10 metres.

Diameter range: 102mm to 610mm.

Colour: silver.

Temperature range:

-30°C to +125°C.

Applications:

flexible air duct for air conditioning and ventilation systems and for general fume extraction.

Alternative constructions:

also available in a heavier duty version (Aliflex H.D.) and with an external helix (Flextract 2008).

THERMAFLEX ALIFLEX K



Construction:

multiple layer aluminium/polyester laminate core supported by a spring steel helix, with 25mm thick fibreglass insulation and outer vapour barrier of polyester/aluminium laminate reinforced with fibreglass scrim.

Features:

lightweight, economical, fire-resistant to BS476 parts 6, 7 and 20.

Standard length:

10 metres.

Diameter range: 102mm to 510mm.

Colour: silver.

Temperature range:

-30°C to +125°C.

Applications:

pre-insulated air duct for heating and cooling systems.

FLEXVENT



Product description:
PVC hose with spring steel helix reinforcement.

Features:
very lightweight, highly flexible, extremely economical.

Standard length: 15 metres.

Diameter range: 76mm to 104mm.

Colour: white.

Temperature range:
0°C to +90°C in 20°C ambient.

Applications:
tumble dryer ventilation, cooker hoods, bathroom and toilet ventilation.

FLEXFLYTE VN



Construction:
PVC coated rugged nylon fabric supported by a PVC coated spring steel helix.

Features:
lightweight, flexible, highly compressible. Good abrasion and chemical resistance.

Standard length: 10 metres.

Diameter range: 51mm to 305mm.

Colour: black.

Temperature range:
-5°C to +90°C in 20°C ambient.

Applications:
air handling, extraction of dust and moderately abrasive materials. Fume extraction.

FLEXTRACT 2013



Construction:
silicone-coated glassfibre fabric mechanically joined by a corrosion resistant metal helix. Features: excellent external abrasion resistance, solvent-free construction.

Standard length: 10 metres.

Diameter range: 77mm to 610mm.

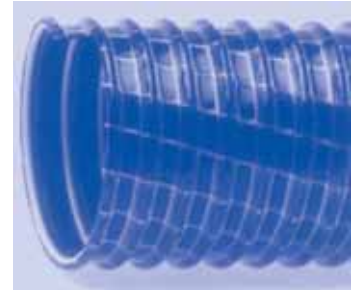
Colour: grey.

Temperature range: -60°C to +260°C.

Applications:
moving air and other gases at extremes of temperature.

Alternative constructions:
also available with neoprene-coated glassfibre fabric (Flextract 2009) for lighter duty, and with Hypalon-coated fabric (Flextract 2015) for resistance to weathering.

SUPERFLEXTRACT



Construction:
highly flexible, wire reinforced hose, with a wall of plasticised PVC and helical and axial reinforcing yarns for high mechanical strength.

Features:
good abrasion resistance, high tensile strength.

Standard length:
up to 76mm diameter - 15 metres.
above 76mm diameter - 10 metres.

Diameter range: 25mm to 152mm.

Colours: black with white reinforcing yarns.

Temperature range:
0°C to +70°C in 20°C ambient.

Applications:
industrial and domestic vacuum cleaners, dust and fume extraction, air handling.

Alternative construction:
Anti-static (AS) and Non-PVC (Ultraflex) versions are available.

FLEXFLYTE SUPER



Construction:
a spring steel wire reinforced hose with a wall of thermoplastic rubber reinforced with axial and helical yarns.

Features:
lightweight, highly flexible, good weathering and ageing resistance, good oil and chemical resistance, available with moulded cuffs.

Standard length: 10 metres.

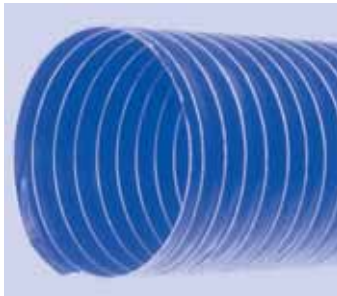
Diameter range: 25mm to 152mm.

Colour: black.

Temperature range:
-40°C to +150°C in ambient of 20°C.

Applications:
automotive air intake, hot air handling, dust and fume extraction, weld fume removal.

FLEXFLYTE U1



Product description:
flexible duct made with galvanised spring steel helix, covered with neoprene coated and impregnated glass fibre fabric with an outer cord of neoprene coated fibreglass.

Features:
extremely lightweight, very flexible.

Standard length: 4.0 metres.

Diameter range: 13mm to 305mm.

Colours: black and white cord.

Temperature range:
-50°C to +150°C in 20°C ambient.

Applications:
air handling, light dust extraction, fume extraction.

Alternative constructions:
also available with synthetic base cloth for increased vibration resistance (TU1).

FLEXFLYTE L1



Product description:
lined flexible duct made from a 2 ply neoprene/glass fabric encapsulating a spring steel helix and having an outer cord of neoprene coated glass fibre.

Features:
lightweight, flexible, smooth bore.

Standard length: 4.0 metres.

Diameter range: 12mm to 305mm.

Colour: black with white cord.

Temperature range:
-50°C to +150°C in 20°C ambient.

Applications:
air handling, light dust extraction, fume extraction, where smooth bore is required.

Alternative constructions:
also available with synthetic base cloth for increased vibration resistance (TL1) and with sheet rubber lining for increased abrasion resistance (LR1, TLR1).

FLEXFLYTE U8



Product description:
flexible duct made with copper coated spring steel helix, covered with a silicone coated and impregnated woven glass fibre having an outer cord of silicone coated fibreglass.

Features:
extremely lightweight, very flexible, good heat and chemical resistance.

Standard length: 4.0 metres.

Diameter range: 13mm to 305mm.

Colour: red.

Temperature range:
-60°C to +300°C in 20°C ambient.

Applications:
air handling, light dust extraction, fume extraction, where high temperatures are present.

Alternative constructions:
also available in lined smooth bore construction (L8).

APPLICATION	RECOMMENDATION	RECOMMENDATION
AIR HANDLING	1	2
Air conditioning & ventilation Automotive - air intake - Heater/demister Mine and tunnel ventilation Industrial/materials drying	Thermaxflex Flexflyte Super Flextract CVLD Spiratube NAS Flexflyte L8/U8	Flextract 2000 Flexflyte TL1 Flextract 9000 Flexflyte L1/U1
FUME REMOVAL		
Non-aromatic solvent Aromatic solvent General chemicals Weld fume removal Garage - overhead reels - crush recoverable Oil mist extraction	Flexflyte Super Flextract 2001 Flexflyte Super Flame retardant WYREM Gasflex Crushproof Flexflyte Super	Flexflyte LR1 Flextract 2001 Flexflyte Super Supergas Supergas Flexflyte LR1/TLR1
DUST COLLECTION		
Chemical dust Industrial machinery Wood chips/sawdust Pesticides	Flexflyte LR1/TLR1 Flexflyte LR1/TLR1 PU7 PU7	PU7 Flexflyte Super HSB/WYREM HSB/WYREM
MATERIALS HANDLING		
Street cleaning Plastics granules Cement products Ice Stone, glass, pottery Pharmaceutical preparations	PU7 PU7 Spiratube S20 Spiratube GMH Spiratube GMH PU7	WYREM WYREM WYREM PU7 WYREM
This chart is intended only as a guide - our technical sales staff have been trained in selecting the right product for your application so please contact them for guidance.		



EVA INDUSTRIAL

CODE 37

LOOSE CUFFS FOR 32, 38, 50mm AVAILABLE

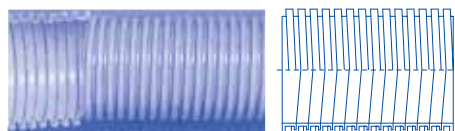
Hose Code Number	I.D. mm.	O.D. mm.	Weight gr./mtr.	Bending Radius mm.	Vacuum m.H ₂ O	Coil Length mtr.
EVA25	25	33	200	66	5	30
EVA29	29	36	220	76	5	30
EVA32	32	41	270	82	5	30
EVA38	38	48	360	93	5	30
EVA45	45	55	470	111	5	30
EVA50	50	61	560	122	5	30
EVA60	60	72	700	146	4	30
EVA75	75	88	920	155	4	15
EVA80	80	94	1000	170	4	15

Characteristics: Highly flexible hose, crushproof, max. bending without kinking, very low flow loss.

Temperature range: -30°C +60°C.

Applications: Extraction of air, dust, welding fumes, exhaust gas.

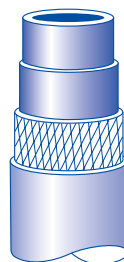
Structure: In EVA (ethyl-vinyl-acetate) spiralled and unreinforced.



RANGO PU

CODE 58

ALTERNATIVE BLUE COVER FOR RETRACTA LINES & LOOSE FITTINGS ALSO AVAILABLE - DETAILS ON REQUEST.



Hose Code Number	I.D. mm.	O.D. mm.	Weight gr./mtr.	Working Pressure Bar	Burst Pressure Bar	Coil Length mtr.
58/6	6	10	70	20	60	100
58/8	8	12	110	20	60	60
58/10	10	15	130	20	60	50
58/13	13	19	190	20	60	30
58/16	16	23	-	20	60	25

Characteristics: 2/3 lighter than conventional PVC and rubber hoses, High flexibility and narrow bending radius with prevents hose choking.

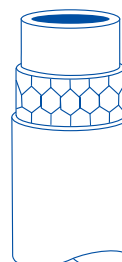
Working temperature: -15°C +60°C. High resistance to ozone, hydrocarbure, fats, oils and aggressive chemical products.

Applications: Pneumatic tooling, spray and painting guns, sandblasting, blow and inflation.

Structure: Reinforced hose made of an anti-abrasive PU and thermoplastic rubber compound.

SOLEIL TRICO N

CODE 59



Hose Code Number	I.D. mm.	O.D. mm.	Weight gr./mtr.	Working Pressure Bar	Burst Pressure Bar	Coil Length mtr.
59/13	13	18	135	10	25	25/50/100
59/16	16	22	190	10	25	25/50/100
59/19	19	25	250	10	25	25/50/100
59/25	25	32	350	8	25	25/50/100

Characteristics: Operating temperature range: -5°C +60°C. Extremely soft. Good resistance to abrasion and sudden temperature changes. Excellent weather resistance. High visibility even in very low light conditions.

Operation pressure higher than ordinary garden hoses.

Applications: Gardening, irrigation, construction industry, building and marine.

Structure: Lined in non-toxic white PVC. Outer surface in top-quality yellow PVC. Knitted textile reinforcement. Perfectly circular cross-section.

EUROHOSE

hose technology at its highest - distributors
of the full range of hose and ducting

HIGH FLEXIBILITY DUCTING HOSE

CODE 120



High flexibility PVC ducting, with an internal crush-resistant PVC helix for maximum strength and flexibility. Ideal for installation in confined areas.

Minimum frictional loss is achieved by the smooth bore. The cross section is maintained even when highly flexed.

Temperature range: -15°C to +65°C

Colour: Dark grey with white helix

Applications: Extraction of air, fumes (including corrosive), dust, dirt, wood chippings and sawdust. Suitable for wood working machines, industrial cleaners, air and fume extraction plants and chemical plants.

Also available:

Flame retardant quality Code 134 black or orange.

Standard lengths:

19mm - 102mm bore - 30m
127mm - 152mm bore - 20m
203mm - 305mm bore - 10m

Technical Data

Internal Diameter mm	External Diameter mm	Working Pressure bar	Bending Radius mm	Weight Kg/m
19	24	3.5	19	0.11
25	30	3.0	25	0.15
32	38	2.5	32	0.20
38	45	2.0	38	0.25
51	58	1.8	51	0.45
63	71	1.6	63	0.54
76	85	1.5	76	0.69
89	98	1.3	89	0.80
102	112	1.2	102	0.98
127	136	1.1	127	1.25
152	164	1.0	152	1.70
203	217	0.8	203	2.40
254	268	0.6	254	3.35
305	321	0.4	305	4.10

Vacuum Rating 55%=420mm Hg @ 20°C

PU LINED NON-TOXIC EXTRACTION HOSE

CODE 146



Heavy duty elastic quality PVC extraction hose, with anti-abrasive polyurethane non-toxic lining, reinforced with an integral crush-resistant PVC helix. The PVC wall incorporates elastic qualities to provide outstanding flexibility. Offers considerably longer life than unlined PVC hose due to increased abrasion resistance and mechanical strength.

Temperature range: -25°C to +60°C

Colour: Blue with white lining

Applications: Industrial vacuum cleaners, handling of wood shavings, grit, powders and other abrasive materials. Light duty suction. Non toxic feature makes this hose ideal for the light duty suction and delivery of foodstuffs.

Standard lengths:

38mm - 102mm bore - 30m
127mm - 152mm bore - 20m

Technical Data

Internal Diameter mm	External Diameter mm	Working Pressure bar	Bending Radius mm	Weight Kg/m
38	45	4.0	76	0.55
51	59	3.5	102	0.83
63	72	3.0	126	0.97
76	86	2.7	152	1.30
89	102	2.5	178	1.70
102	114	2.4	204	2.00
127	140	2.2	254	3.00
152	166	2.0	304	4.15

Vacuum Rating 65%=495mm Hg @ 20°C

SPRINGVIN NON-TOXIC TANKER HOSE

CODE 607



Heavy duty non-toxic MMB approved PVC tanker hose reinforced with a high tensile carbon steel helix. Accurate pitch and placement of the wire prevents bulging and bursting. Tough and flexible over a wide temperature range with excellent resistance to pressure, vacuum, abrasion and accidental crushing.

Temperature range: -15°C to +65°C

Colour: Yellow opaque

Applications: Suction and delivery of liquid, granular or powder foodstuffs including milk from bulk tankers or in plant use.

Also available:

White opaque Code 605

Standard lengths:

38mm - 102mm bore - 30m
Straight cured lengths

Technical Data

Internal Diameter mm	External Diameter mm	Working Pressure bar	Bending Radius mm	Weight Kg/m
38	46	10.0	57	0.80
51	62	8.0	77	1.30
63	74	7.0	126	1.80
76	90	5.0	152	2.10
89	100	5.0	178	2.60
102	117	5.0	204	3.30

Vacuum Rating 99%=750mm Hg @ 20°C

PU DUCTING HOSE

CODE 610



Highly flexible polyurethane ducting with an external crush-resistant helix. Optimum flow is maintained by the smooth bore. The cross section is maintained even when highly flexed.

Offers considerably longer life than PVC ducting due to increased abrasion resistance with mechanical strength.

Temperature range: -25°C to +85°C

Colour: Transparent with grey helix

Applications: Ideal for the transportation of abrasive powders including grit, sugar, grain and most other abrasive materials.

Also available:

Anti-static version

Standard lengths:

25mm - 152mm bore - 20m
203mm bore - 10m

Technical Data

Internal Diameter mm	External Diameter mm	Working Pressure bar	Bending Radius mm	Weight Kg/m
25	30	2.0	25	0.15
32	38	1.8	32	0.20
38	45	1.5	38	0.23
51	58	1.3	51	0.31
63	71	1.1	63	0.43
76	85	1.0	76	0.55
89	98	0.9	89	0.71
102	112	0.8	102	0.82
127	139	0.7	127	1.00
152	165	0.7	152	1.36
203	220	0.6	203	2.10

Vacuum Rating 55%=420mm Hg @ 20°C

QUALITY INDUSTRIAL HOSE

WATER HOSE FITTINGS

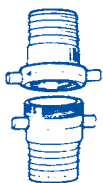
LISTED BELOW ARE A FEW OF THE STANDARD COUPLINGS AVAILABLE FOR USE WITH WATER AND OTHER LIQUIDS.

LUG FITTINGS MALE AND FEMALE

Sizes: ½in to 6in
BSP parallel threads.

Available in brass, malleable iron, and stainless steel.

Part 362



LIGHT WEIGHT PLASTIC FITTINGS MALE AND FEMALE

Sizes 1in to 4in

BSP threads

Available in polypropylene or acetal

Part 077



STRAINER

Sizes: 1½in to 4in I/DIA

Available in light-weight zinc-plated steel

Part 060



BAUER COUPLINGS MALE AND FEMALE

Sizes: 2in to 8in

Galvanised steel, quick disconnect water couplings.

Also available as threaded or flanged adapters.

Details on request.

Part 093



URBAN ROUND THREAD COUPLINGS

Sizes: 3in and 4in URT.

Available in aluminium or polypropylene.

Part 431



INSTANTANEOUS FIRE HOSE COUPLINGS - MALE AND FEMALE

Sizes: 2½in hosetail

Available in gunmetal or aluminium alloy.

Also available with BSP threads or other size hosetails.

Part 062



FOOT VALVE AND STRAINER

Sizes: 1½in to 4in I/DIA

Available with BSP male or female thread or hosetail.

Available in cast iron.

Part 428



FLANGE HOSETAILS

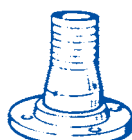
Available in stainless steel or carbon steel.

BS10 Table E

BS4504 NP10 & 16

ASA 150 and 300

Other flange specifications available to order.



AIR HOSE FITTINGS

WIDE RANGE AVAILABLE IN MANY DIFFERENT MATERIALS.

BRASS MALE WITH HOSETAIL

Sizes: 1/8in to 2in

BSP parallel and BSPT taper threads

Available also in carbon steel, stainless steel and nylon.

Part 369



HOSE JOINER

Sizes: ¼in to 4in

Small sizes brass, larger sizes aluminium.

Part 422



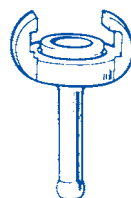
COMPRESSED AIR QUICK RELEASE COUPLINGS

Hosetail

Sizes: ¼in, ¾in, 1in

Malleable iron.

Part 525QR

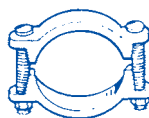


HOSE CLAMPS

Available to suit hose with O/DIA from ¼in to 1½in.

Malleable iron.

Part CL1



BRASS FEMALE SWIVEL NUT WITH HOSETAIL

Cone or flat face

Sizes: ¼in to 2in

BSP threads.

Available also in carbon steel, stainless steel and nylon.

Part 375



ADAPTORS

Sizes: ¼in to 4in

BSP parallel or BSPT taper threads, male/male, male/female, female/female.

Available in brass, stainless steel, carbon steel, nylon.

Part 365



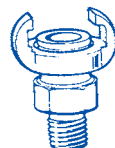
COMPRESSED AIR QUICK RELEASE COUPLINGS

BSP Thread male.

Sizes: ¼in, ¾in, 1in

Malleable iron.

Part 523QR



COMPRESSED AIR QUICK RELEASE COUPLINGS

BSP thread female.

Sizes: ¼in, ¾in, 1in

Malleable iron.

Part 524QR



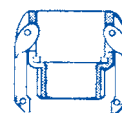
CAMCODE QUICK PULLOFF COUPLERS

AVAILABLE IN ALUMINIUM, BRASS, STAINLESS STEEL OR POLYPROPYLENE WITH EITHER BSP OR NPT THREADS.

PART B COUPLER

Male thread

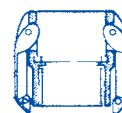
Sizes: ½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6".



PART D COUPLER

Female thread

Sizes: ½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6".



PART F ADAPTOR

Male thread

Sizes: ½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6".

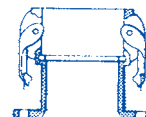


PART FLC FLANGE COUPLER

Flange

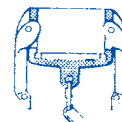
Sizes: 1", 1½", 2", 3", 4", 6"

N.B. Only available in ST/ST



PART DC DUST CAP

Sizes: ½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6".



PART A ADAPTOR

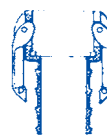
Female thread

Sizes: ½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6".



PART C COUPLER HOSETAIL

Sizes: ½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6".



PART E ADAPTOR HOSETAIL

Sizes: ½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6".



PART FLA FLANGE ADAPTOR

Sizes: 1", 1½", 2", 3", 4", 6"

NB. Only available in ST/ST



PART DP DUST PLUG

Sizes: ½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 5", 6".

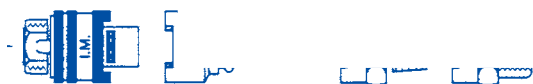


NB. Polypropylene only available in sizes ¾" to 3"

QUICK ACTION COUPLINGS - AS MACDONALD TYPE

DIAGRAM TO SHOW ALL POSSIBLE COMBINATIONS OF THE VARIOUS STYLES OF COUPLINGS

Inside pipe Thread



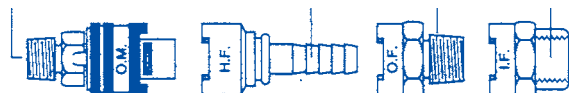
Style I.M. connects to styles H.F. I.F.

Outside Pipe Thread

Hose Tail

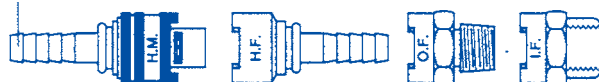
Outside Pipe Thread

Inside Pipe Thread



Style O.M. connects to styles H.F. O.F. or I.F.

Hose Tail



Style H.M. connects to styles H.F. O.F. or I.F.

Sizes 1/4" to 1" inclusive are interchangeable - any size of styles H.M., or I.M. will connect with any size of styles H.F., O.F. or I.F. within this range.
When ordering give the size and style thus 1/2" H.M. - 3/4" O.F.

SPECIFICATIONS

Made in sizes:

1/4", 3/8", 1/2", 3/4", 1" hose shank ends. } interchangeable
1/4", 3/8", 1/2", 3/4", 1" pipe threads. }
1 1/4", 1 1/2" interchangeable

Seals: Standard 'O' oil resistant 30°C to 100°C

Threads: BSP standards, other types to order.

Working pressure: Hose end 250 p.s.i. (17.6 bars)



Style IM

Style OM

Style HM



Style IF

Style OF

Style HF

A COMPLETE RANGE OF BRASS, STEEL & MALLEABLE IRON, ALUMINIUM ALLOY GUNMETAL, PLASTIC & STAINLESS STEEL FITTINGS ARE AVAILABLE: AGRICULTURE, HORTICULTURE, STEAM, HYDRAULICS AND PNEUMATICS.

Cam & Groove Couplings
Quick-Disconnect Couplings
Dry Break Couplings
Storz Couplings
Kardan Couplings
Compressed Air Couplings
Hose Clamps
Worm Drive Clips
Suction & Delivery Couplings
Hose Strapping
Wash Down Equipment
Ball Valves
Tanker Couplings



Band & Strapping



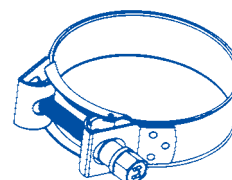
Wormdrive Clips



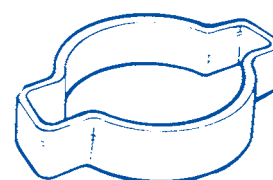
Tube Fittings



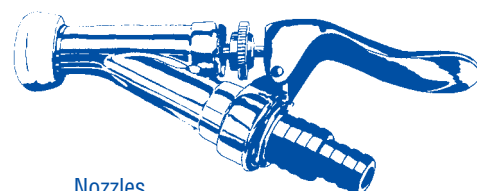
Rubber lined 'O', 'P' and Bridge Clips



HD Bolt Clamps



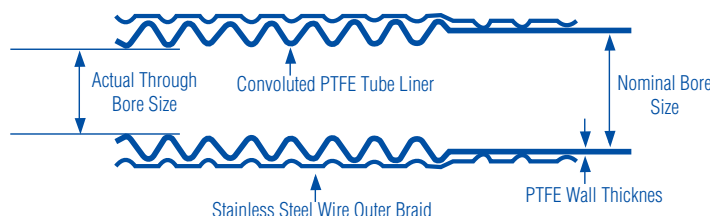
'O' Clips



Nozzles

ANY TYPE OF COUPLING & CLAMP AVAILABLE

CONVOLUTED P.T.F.E.



SPECIFICATIONS

Nominal Bore Size	Actual Through Bore Size	PTFE Wall Thickness	Minimum Inner Bend Radius	*Maximum Working Pressure
in	mm	in	mm	PSI
1/8	9.7	1/8	6.3	0.025 0.63
1/4	12.7	1/8	10.0	0.025 0.63
3/8	16	1/4	12.7	0.030 0.76
1/2	19	1/2	16.0	0.035 1.0
3/4	25	3/4	20.0	0.040 1.0
1	32	1	26.0	0.040 1.0

* The maximum working pressure rating applies for temperatures up to 130°C or in applications which do not include dynamic flexing of the hose.

All assemblies tested (air under water). Lloyds test certificates available on request.

FEATURES

- Excellent Temperature Resistance. Usable from -70°C to +230°C, dependent upon the grade and working pressure.
- Excellent Chemical Resistance. Chemically inert to all common chemicals, acids, alkalis, fuels, oils, solvents and steam.
- Excellent Dynamic Flexing Properties. Extremely flexible, and resistant to the effects of long term rapid dynamic flexing.
- Lightweight, but Tough. Very light in weight, but tough in application, able to withstand rough treatment.
- Different Braid Options. Also available with braids in 316 S/S, Monel 400 or Polymer Braid.
- Available with an Antistatic PTFE Liner.
- Non Burning.

P.T.F.E. TUBING

SPECIFICATIONS:

For nominal sizes, see table

Temperatures: -60°C to +260°C Colours: natural: others to order.

THIN WALL VERSION:						HEAVY WALL VERSION:			
Imperial Sizes			Metric Sizes			I/DIA		O/DIA	
I/DIA in	Wall in	I/DIA mm	Wall mm	Thickness mm		mm	in	mm	in
1/8	0.030	2.0	0.5	1.0	1.5	0.125		3/8	
1/4	0.030	3.0	0.5	1.0	1.5	0.150		1/2	
3/8	0.030	3.5	0.5	1.0	1.5	0.212		3/4	
1/2	0.030	4.0	0.5	1.0	1.5	0.250		1	
3/4	0.030	5.0	0.5	1.0	1.5	0.375		1 1/4	
1	0.030	6.0	0.5	1.0					
1 1/4	0.030	8.0	1.0			4	6	6	8
1 1/2	0.030	10.0	1.0			8	10	10	12
2	0.030	12.0	1.0			9			
2 1/2	0.030	13.0	1.5						
3	0.035	14.0	1.0						
3 1/2	0.035								
4	0.040								
4 1/2	0.040								

Also available to order is a range of electrical sleeving in ultra-thin wall, medium wall and heavy wall grades. Please contact our sales department for more details.

CONSTRUCTION

The tubing is extruded from P.T.F.E. (polytetrafluoroethylene) which has many properties, including chemical inertness, extremely low coefficient of friction (i.e. "non-stick"), non-toxicity, odourless, flavourless, fire-retardant and unaffected by ultraviolet light.

APPLICATIONS

P.T.F.E. Tubing has many uses in chemical and general industries in situations where aggressive fluids or environments are involved. It can also be used as a protective sleeving for cables and also as a substitute for nylon tubing where pressures allow. P.T.F.E. has excellent resistance to organic solvents, acids and alkalis, weathering and high or low temperatures and is ideal in demanding situations. It is often used as a lining for industrial hoses where its non-stick surface gives increased flow-rates and reduced friction. The product has excellent non-flammability.

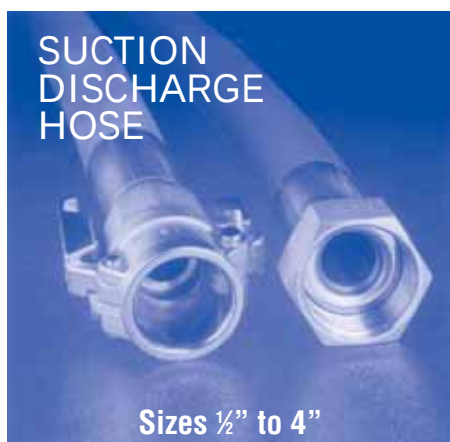
P.T.F.E. SWAGED HOSE ASSEMBLIES Smooth Bore



NOM Bore	Internal Diameter (in)		PTFE Wall Thickness (in)		Outside Diameter (in)		Minimum Bend Radius (in)	Working Pressure (p.s.i.)	Average Burst Pressure (lt/100ft)	Weight Per Unit Length (ft)	Maximum Continuous Length (ft)
(in)	MIN	MAX	MIN	MAX	MIN	MAX					
1/8	0.125	0.150	0.035	0.045	0.237	0.268	1.5	3000	12000	3.7	200
1/4	0.182	0.205	0.025	0.035	0.280	0.324	2.0	2600	10000	4.9	200
3/8	0.253	0.276	0.025	0.035	0.351	0.397	3.0	2500	8500	7.4	200
1/2	0.325	0.350	0.025	0.035	0.410	0.456	4.0	2250	8250	9.1	120
3/4	0.405	0.437	0.025	0.035	0.513	0.559	5.25	1870	7000	10.8	100
1	0.530	0.550	0.025	0.035	0.610	0.656	6.5	1370	5500	15.2	100
1 1/4	0.640	0.671	0.025	0.035	0.740	0.786	7.7	1120	4500	18.4	100
1 1/2	0.880	0.900	0.030	0.040	1.010	1.050	9.0	870	3500	35.4	100

SELECTION OF OUR OTHER P.T.F.E. PRODUCTS WITHIN OUR RANGE

SUCTION DISCHARGE HOSE



P.T.F.E. LINED WITH POLYETHYLENE COVER



BELLOWS



GASKETS & JOINTS

Our modern factory is equipped for the manufacture of a comprehensive range of gaskets, seals and washers in a vast range of materials including:-

- ◆ Solid rubber (natural and synthetic)
- ◆ Cork
- ◆ Leather
- ◆ Compressed asbestos and non asbestos fibre jointing
- ◆ Expanded foams and rubbers
- ◆ Jointing paper
- ◆ PTFE and nylon
- ◆ Felt
- ◆ Polyurethane

We are able to offer fast production of either full faced (F/F) or inside bolt circle (IBC) gaskets to BS 3063, 1965 to suit pipe flanges to BS 10 tables D, E, F & H, BS 4504 NP 16, ASA 150 etc.

For individual requirements to customers specification, new tooling can be produced and gaskets cut in many instances on a next day basis.

SPECIAL GASKETS

Where, for various ranges, press-cutting is not possible, we have considerable skill and experience in producing hand made gaskets to any shape or size. Hand building and fabricating we can produce individual hand made items using dovetailed, butt or vulcanised joints.

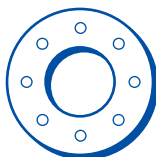
Finished products include:

Hatch cover seals, Sleeves, Buffers, Diaphragms
Draught excluders, Squeegee rubbers, Mast coats
Plough blades, Coupling discs



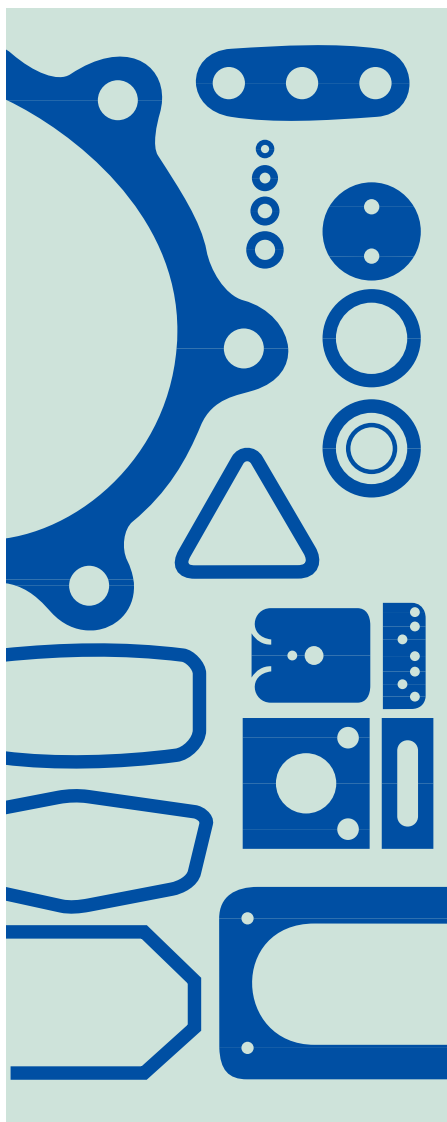
RING JOINT

(fitting inside the bolt circle and generally supplied for use on Raised Face Flanges.)



FULL FACE JOINT

(fitting over the whole face of the flange.)



MOULDINGS

We are able to offer a custom moulding service to customers specifications. We have a wide range of materials available including natural and synthetic in commercial and British standard compounds, and most plastics.

Many standard mouldings are available which include:-

Grommets, Suckers, 'O' Rings, Buffers, Tube Caps, Chair Feet, Door Stops, Bushes, Sleeves, Resilient Mounts, Pontoon Buffers

'O' RINGS

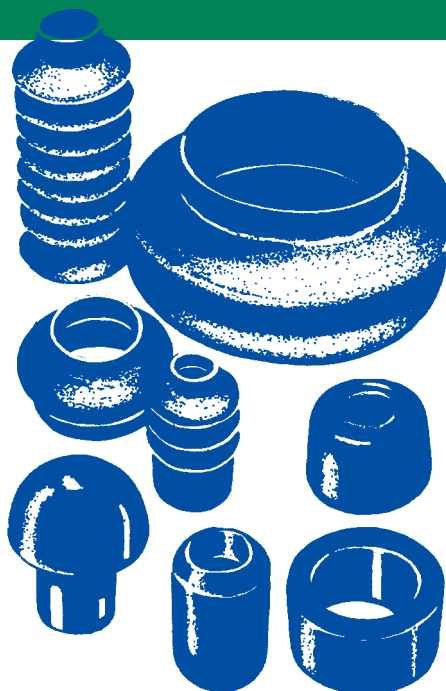
We can also offer 'O' Rings in Viton, Silicone, Butyl, EPR, PTFE, Neoprene and Polyurethane.

- ◆ To BS 4518: 1969
- ◆ Foreign Metric Standards
- ◆ Special sizes to meet your individual design specifications.

ROLLER COVERING

Available in a range of compounds including Neoprene, Natural, Nitrile and Polyurethane, in virtually any size.

BANDSAW WHEEL recovering service also available.



STRIP CUTTING

Strip cutting of an extensive range of flexible sheet or roll materials including rubber/plastic, solid and cellular with or without self-adhesive backing is available in small or large quantities to your requirements quickly and accurately.

SHEETINGS

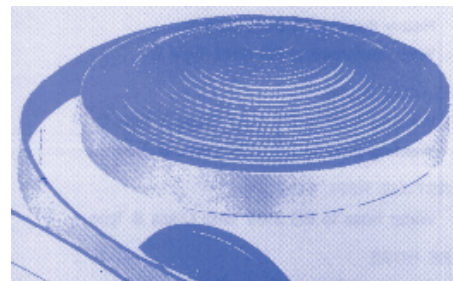
Normally supplied in standard rolls either 1.3 metres or 1.4 metres wide in lengths of up to 10 metres. Cut lengths can be supplied to your requirements. All sheetings can be converted into strip form or gaskets, sealing rings and washers quickly. The following are the principle qualities of rubber we supply:-

NATURAL Black commercial quality
Commercial quality insertion
Para quality
White food quality

NEOPRENE Black commercial quality
Insertion quality

NITRILE Black commercial quality
White food quality

BUTYL, SILICONE, POLYURETHANE, ETHYLENE PROPYLENE, HYPALON, VITON
CLOSED CELL NATURAL SPONGE, CLOSED CELL NEOPRENE SPONGE, CLOSED CELL SILICONE SPONGE, CLOSED CELL PVC/NITRILE SPONGE.



MATTING

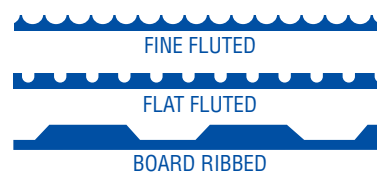
Available fine fluted in natural rubber.

General purpose matting.

Broad ribbed heavy duty mats.

Switchboard to BS 921 tested at 15,000 volts.

WIDE RANGE OF P.V.C. GRID TYPE MATTING



ADHESIVE/SEALANT

A wide variety of adhesives and sealants for every kind of bonding and sealing job, including high strength contact adhesive, water resistant rubber cement and high performance silicone sealants.



PRODUCT LIST

ACID RESISTANT RUBBER & C.A.F. ADHESIVES 'BOSTIK'

ANTI-VIBRATION RUBBER MOUNTS

ASBESTOS FREE PRODUCTS:

Compressed Fibre Jointing/Millboard

Dry Woven Tape/Cloth Joints

Filled Rope

Proofed Woven Tape/Cloth Joints

BELLOWS:

Stainless Steel, Rubber Fabric

P.T.F.E. Polyurethane

BOILER DOOR JOINTS

BONDING METAL/RUBBER BUSHES:

Rubber Plain or Steel/Brass Lined

Polyurethane, Nylon

BUTYL RUBBER PRODUCTS:

Sheet, Strip, Gaskets, Mouldings etc.

CABLE PROTECTOR

CERAMIC FIBRE PRODUCTS

COPPER ASBESTOS:

Washers, Gaskets

COMMERCIAL RUBBER: Insertion

COMPRESSED ASBESTOS FIBRE

COPPER: Washers, Gaskets

CORK:

Sheeting, Neoprene, Nitrile Bonded

Machinery Mounting Pads, Strip, Gaskets

CYANOACRYLATE ADHESIVE

DIAPHRAGMS:

Viton, Rubber, Neoprene, Nitrile, P.T.F.E.,

Plain, Reinforced, Flat, Moulded

DUCTING:

Flexible, Fabric, PVC, Metallic

DUCT SEALING TAPE

ELECTRICAL MATTING (BS921)

ENVELOPE GASKETS

ETHYLENE PROPYLENE RUBBER

(E.P.D.M.)

EXPANSION JOINTS

Strip Bellows

EXTRUSIONS:

PVC (Dual Hardness available)

Rubber, Neoprene, Nitrile, Silicone

Viton, Solid, Sponge, Cord, Tubes

FABRICATIONS:

Rubber/Composite

Cord Rings Scarf Joined

Sections Precision Ground

Vulcanised Joints/Sleeves

Laminated Blocks, Inflatable Tubes

FELT:

Discs, Sheet, Strip, Gaskets

FENDERING:

PVC, Rubber

FIBRE RED:

Washers, Sheet, Tube

FLUTED MATTING:

Standard, Electrical

FOAM:

Acoustic Insulation, Filter

FOOD QUALITY RUBBER:

Sheet, Strip, Gaskets, Mouldings

GASKETS:

Asbestos/Non-Asbestos, Butyl, Neoprene,

Nitrile, Viton, Commercial Rubber,

Insertion, Neoprene/Insertion

PVC, P.T.F.E.

Spiral Wound/ Metallic

GLAND PACKINGS

GLUE STICKS

GORE TEX

GROMMETS

HOSE:

Acid, Air, Air Brake, Animal Feed, Beverage,

Brewers, Bulk Materials, Chemical Suction

and Delivery, Diesel, Dry Powder, Food

Suction and Delivery to FDA,

Gas/Propane/LPG, Jetting, Milk Suction

and Delivery, Oil Suction and Delivery,

Petrol, Road Tanker Oil Hose, Shot Blast,

Tar, Vehicle Heater, Water, Welding.

HOSE CLIPS/COUPLINGS:

Worm Drive, 'O' Clips, Mikalor

INSERTION RUBBER:

Cotton, Flax, Nylon, Glass

JOINTING:

Including Asbestos/Non-Asbestos

C.A.F. Rubber Neoprene, Nitrile, Viton,

Butyl, E.P.D.M., Silicone, P.T.F.E., P.V.C.

Cork, Paper, Felt, Vulcanised Fibre

Dry/Proofed Woven Asbestos Cloth

Dry Proofed Woven Glass Cloth

Joints Cut BS/ASA/ISO

LEATHER:

Cup Seals, Joints, Washers

LATEX

MACHINERY MOUNTING PADS

MATTING RUBBER:

Electrical and Standard

METAL/RUBBER BONDING

MOULDINGS:

Customer Designed - Precision

Standard Ferrules, Grommets

Door Stops, Buffers, Feet etc

NEOPRENE BONDED CORK

NEOPRENE RUBBER

NEVER-SEEZ

NITRILE BONDED CORK

NITRILE RUBBER

NON-ASBESTOS PRODUCTS:

Cloth, Tape, Rope, Sheet

NYLON:

Rod, Bushes, Washers

Machined Components

'O' RINGS:

Metric and Imperial Sizes

Nitrile, Neoprene, Silicone, E.P.D.M.,

P.T.F.E., Viton

'O' Ring Kits - assorted sizes

'O' Ring Cord Solid and Sponge

Various Materials

PLASTIC:

P.V.C. Sheet, Ducting, Polycarbonate,

Nylon Rod, Sheet, Makralon,

Polypropylene Sheet, P.T.F.E.,

Sheet, Rod, Components,

Gaskets and Shims

POLYURETHANE:

Mouldings, Strip, Sheet, Tube, Coating

P.T.F.E. Gaskets, Seals, Rod, Sheet, Cord

ROLLER/WHEEL COVERING:

Rubber, Polyurethane, Silicone etc.

Rubber Re-Covering service

RUBBER SHEETING:

Natural and Synthetic

Vast stock of Specification and

Commercial Rubbers 0.5mm - 50mm

Proofed Cloth in alternative composites

RUBBER:

Tubes/Chutes

(large diameters/fabricated)

Inflatable Seals, Diaphragms

SEALANTS:

'BOSTIK' SILICONE AND POLYURETHANE

SPONGE:

Cord, Sheet Rubber, Neoprene, Silicone

SILICONE:

Sheet, Cord, Tubing, Mouldings, Sponge

TUFNOL:

Machined components, Sheet

'U' RINGS:

Leather, P.T.F.E., Rubber

UHMW POLYETHYLENE

VITON:

Sheeting, Mouldings, Strip, Gaskets,

'O' Rings

technix
rubber and plastics ltd

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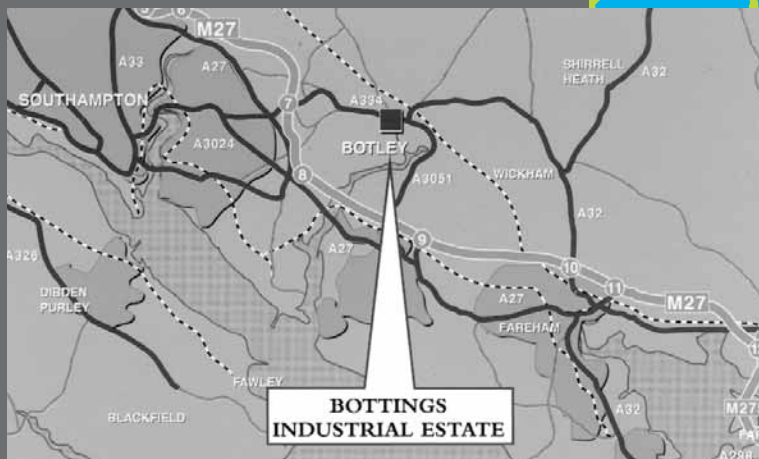
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**Unit 14, Bottings Industrial Estate, Hillsons Road, Botley,
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