

# 10

## Industrial Hose & Tubing

Hydraulic and Industrial Hose, Water Hose, BS 1387  
Steel Tube, 316L Steel Tube, Hose Reels for Water  
and Compressed Air, Medical Gas Hose, Copper,  
Kunifer and Bundy Tube, Flexible Nylon Tube





A Tomkins Company

# Hydraulic Hose

## Hydraulic Products for the Growing World of Industry

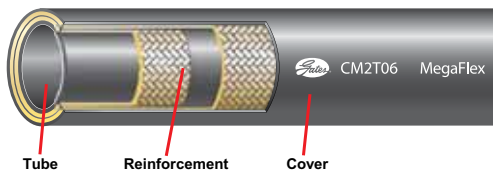
Gates hydraulic hoses are used worldwide in an almost endless range of applications, from construction, mining and manufacturing to agriculture and transport, to name but some. Gates products are designed to meet the needs of global customers. The Gates Global Hydraulic Hose line was specifically developed to meet all major global quality standards.

Gates manufacture couplings that meet EN/DIN and SAE standards. So whether your equipment was made in Japan, Europe, the United States or elsewhere, Gates has products to fit your application needs. All Gates products meet exacting quality standards.

## Hydraulic Products Designed for Global Applications

Gates Global Hoses and Couplings meet strict international specification guidelines and even more stringent Gates quality specifications before they can carry a Gates logo. Wherever your equipment is made, Gates has hose, couplings, adaptors and other hydraulic equipment to fit your needs, including:

- Spiral hose and couplings
- Wire braid hose and couplings
- Textile braid, high temperature hose and couplings
- Return line / low pressure hose and couplings
- Thermoplastic hose and couplings
- Other speciality hose and couplings



### EnviroFluid™ Spiral Wire Hose

Gates EnviroFluid™ Spiral Wire Hose is specially designed to handle biodegradable hydraulic fluids and other aggressive oils like synthetic esters, polyglycols and vegetable oils at extremely high pressure and high impulse. The nitrile tube is tough enough to handle biodegradable fluids at operating temperatures up to +121°C without any loss of performance. Additionally, it offers significantly lower permeation than Neoprene® tubes when used with petroleum-based oils.

### MegaTuff® Hose Covers

Certain Gates High Pressure Hoses are also available optionally with MegaTuff® hose covers. MegaTuff® covers possess superior ozone and weathering resistance and lasted up to 300 times longer than standard covers in hose-to-hose and hose-to-metal abrasion tests as per ISO 6945. Typical applications include mining, injection moulding, quarrying and construction.



### XtraTuff™ Hose Covers

ExtraTuff™ is a more economical version of Gates' robust and abrasion-resistant MegaTuff® cover. Made of special hybrid compounds, the new cover material increases service life, lowers maintenance, and eliminates the need for costly hose protectors such as guards, sleeves and bundling. ExtraTuff™ is 25 times more abrasion resistant than standard rubber hose coverings.



### Constant Pressure

#### EFG6K EnviroFluid™ Spiral Wire Hose

4-Wire Hydraulic Hose

**Tube:** Nitrile (NBR)

**Reinforcement:** Spiralled High Tensile Steel

**Cover:** Neoprene®



**Temperature Range:**  
-40°C to +121°C



**Working Pressure:**  
6000 psi



- For biodegradable hydraulic fluids and aggressive oils
- Recommended for extremely high pressure and high impulse applications such as hydraulic transmissions
- Standards: SAE100R15, EN856 4SP, EN856 4SH
- For use with no-skive GlobalSpiral™ Couplings
- MSHA Approved (Flame Resistant to US.MSHA 2G)

PGC: 370	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
6EFG6K	3/8	20.5	6000	24000	£40.98
8EFG6K	1/2	24	6000	24000	£44.49
10EFG6K	5/8	27.6	6000	24000	£50.85
12EFG6K	3/4	31.4	6000	24000	£57.17
16EFG6K	1	38.7	6000	24000	£75.23



EFG6K-MTF: the complete range of EFG6K Hose is also available with Gates' unique abrasion-resistant MegaTuff® cover. Please ask our Sales Team for more information.

#### EFG5K EnviroFluid™ Spiral Wire Hose

4-Wire Hydraulic Hose

**Tube:** Nitrile (NBR)

**Reinforcement:** Spiralled High Tensile Steel

**Cover:** Neoprene®



**Temperature Range:**  
-40°C to +121°C



**Working Pressure:**  
5000 psi



- For biodegradable hydraulic fluids and aggressive oils
- Recommended for extremely high pressure and high impulse applications
- Standards: EN856 R13, SAE 100R13, EN856 4SP
- For use with no-skive GlobalSpiral™ Couplings
- MSHA Approved (Flame Resistant to US.MSHA 2G)

PGC: 370	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
6EFG5K	3/8	20.5	5000	20000	£38.78
8EFG5K	1/2	24	5000	20000	£42.11
10EFG5K	5/8	27.6	5000	20000	£45.70
12EFG5K	3/4	31.4	5000	20000	£50.65
16EFG5K	1	38.7	5000	20000	£68.70



EFG5K-MTF: the complete range of EFG5K Hose is also available with Gates' unique abrasion-resistant MegaTuff® cover. Please ask our Sales Team for more information.

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## ISO/EN/SAE/ Standard

### CM2T Megaflex® Braided Hose

2-Wire Hydraulic Hose

**Tube:** Nitrile (NBR) Tube

**Reinforcement:** High Tensile Steel Wire

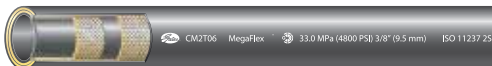
**Cover:** Modified Nitrile (NBR)



**Temperature Range:**  
-40°C to +100°C (constant)  
-40°C to +121°C (intermittent)



**Working Pressure:**  
5800 psi to 2400 psi



- Recommended for high pressure hydraulic applications
- Standards: EN 857 2SC, ISO 1436
- For use with no-skive MegaCrimp® Couplings

PGC: 371	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
CM2T04	1/4	14.1	5800	23200	£18.46
CM2T05	5/16	15.5	5000	20000	£20.02
CM2T06	3/8	17.7	4800	19200	£21.10
CM2T08	1/2	20.8	4000	16000	£24.31
CM2T10	5/8	24.6	3625	14500	£28.66
CM2T12	3/4	27.8	3100	12400	£33.38
CM2T16	1	35.8	2400	9600	£50.52

### G2 Braided Hose

2-Wire Hydraulic Hose

**Tube:** Nitrile (NBR) Tube

**Reinforcement:** High Tensile Steel Wire

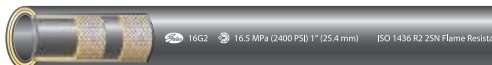
**Cover:** Modified Nitrile (NBR)



**Temperature Range:**  
-40°C to +100°C (constant)  
-40°C to +121°C (intermittent)



**Working Pressure:**  
5800 psi to 1175 psi



- Recommended for high pressure hydraulic applications
- Standards: EN 853 2SN, ISO 1436
- For use with no-skive MegaCrimp® and GlobalSpiral™ Plus Couplings

PGC: 371	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4G2	1/4	0.58	5800	23200	£17.58
5G2	5/16	0.64	5100	20300	£19.04
6G2	3/8	0.73	4800	19200	£20.50
8G2	1/2	0.86	4000	16000	£23.77
10G2	5/8	0.98	3625	14500	£28.31
12G2	3/4	1.14	3100	12400	£34.80
16G2	1	1.48	2400	9600	£46.98
20G2	1 1/4	1.87	1825	7300	£73.18
24G2	1 1/2	2.15	1300	5200	£91.32
32G2	2	2.65	1175	4700	£113.57

### G1 Braided Hose

1-Wire Hydraulic Hose

**Tube:** Nitrile (NBR) Tube

**Reinforcement:** High Tensile Steel Wire

**Cover:** Modified Nitrile (NBR)



**Temperature Range:**  
-40°C to +100°C (constant)  
-40°C to +121°C (intermittent)



**Working Pressure:**  
3275 psi to 600 psi



- Recommended for high pressure hydraulic applications
- Standards: EN 853 1SN, ISO 1436
- For use with no-skive MegaCrimp® and GlobalSpiral™ Plus Couplings

PGC: 371	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4G1	1/4	13.5	3275	13100	£16.01
5G1	5/16	15.1	3125	12500	£17.98
6G1	3/8	17.1	2600	10400	£19.29
8G1	1/2	20.3	2325	9300	£21.72
10G1	5/8	23.5	1900	7600	£25.37
12G1	3/4	27.6	1525	6100	£31.87
16G1	1	35.4	1275	5100	£44.33
20G1	1 1/4	43.4	925	3700	£55.32
24G1	1 1/2	49.8	725	2900	£64.49
32G1	2	64.0	600	2400	£87.61

### TH8 Thermoplastic Hydraulic Hose

"Crimpable" Thermoplastic Hose

**Tube:** 100% Seamless Nylon Type Z

**Reinforcement:** Braided synthetic fibre (-2 size is spiralled)

**Cover:** Polyurethane



**Temperature Range:**  
-53°C to +93°C continuous service for petroleum and synthetic oils;  
Max. +70°C for water, water / oil emulsions and water glycol



**Working Pressure:**  
5000 psi to 2000 psi



- Perforated for use in general hydraulic and pneumatic applications
- Standards: ISO 3949 & SAE 100R8)
- For use with no-skive MegaCrimp® Couplings

PGC: 371	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4GT8	1/4	15.5	5000	20000	£22.04
6GT8	3/8	19.1	4000	16000	£26.09
8GT8	1/2	22.1	3500	14000	£36.32
12GT8	3/4	28.7	2250	9000	£50.13
16GT8	1	36.8	2000	8000	£76.68



A Tomkins Company

# Industrial Hose

Gates manufactures a broad selection of hard wearing, industrial hose products for fluids, powders and gases that are being conveyed in almost any material handling operation.

If you can't find the hose you need in the catalogue, please contact our helpful Sales Team.

## Multi-Purpose Hose

### GP40 Hose

Industrial Hose

**Tube:** EPDM based

**Reinforcement:** One or two textile layers

**Cover:** EPDM based



**Temperature Range:**

-40°C to +100°C

(constant)

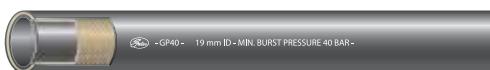
-40°C to +121°C

(intermittent)



**Working Pressure:**

190 psi



- Recommended for general service up to +80°C, general water service up to +100°C and applications requiring maximum flexibility and high abrasion resistance.
- Resistant to ozone and weather influences
- For use with no-skive MegaCrimp® Couplings; -24; ES-A

PGC: 373	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
GP40-06	1/4	12	190	580	£4.97
GP40-08	5/16	15	190	580	£5.28
GP40-10	3/8	17	190	580	£6.10
GP40-13	1/2	20.5	190	580	£7.24
GP40-16	5/8	24	190	580	£9.74
GP40-19	3/4	28	190	580	£12.26
GP40-25	1	35	190	580	£17.58
GP40-32	1 1/4	44	190	580	£29.44
GP40-38	1 1/2	51	190	580	£34.98

### GP80 Plus Hose

Industrial Hose

**Tube:** Nitrile (NBR) based

**Reinforcement:** One or two fibre braids

**Cover:** NBR/PVC based



**Temperature Range:**

-40°C to +100°C

(constant)

-40°C to +121°C

(intermittent)



**Working Pressure:**

440 psi to 540 psi



- Recommended for general industrial applications such as oil, alcohols, aqueous solutions, hydraulic fluids, acids, detergents and chemicals
- Static conductive for more security
- For use with no-skive MegaCrimp® Couplings; -24, -32; ES-A

PGC: 373	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
GP80-06	1/4	13	540	760	£7.87
GP80-08	5/16	15	540	760	£8.62
GP80-10	3/8	17	540	760	£9.74
GP80-13	1/2	20.5	540	835	£11.35
GP80-16	5/8	24.2	440	500	£15.55
GP80-19	3/4	29	440	500	£20.03
GP80-25	1	35.6	440	500	£26.94
GP80-32	1 1/4	42.8	440	250	£47.80
GP80-38	1 1/2	51	440	250	£66.82
GP80-50	2	64	440	125	£95.37

## Fuel and Oil Hose

### GP60 Hose

Industrial Hose

**Tube:** Nitrile (NBR)

**Reinforcement:** One fibre braid

**Cover:** NBR/PVC based



**Temperature Range:**

-40°C to +100°C



**Working Pressure:**

2902 psi



- Recommended for hot water wash down applications up to +100°C, general industrial applications such as oil and hydraulic fluids (+100°C), alcohols and aqueous solutions
- For use with no-skive MegaCrimp® Couplings

PGC: 373	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
GP60-06	1/4	13	2902	8706	£6.52
GP60-08	5/16	15	2902	8706	£6.88
GP60-10	3/8	17	2902	8706	£7.97
GP60-13	1/2	20.5	2902	8706	£9.73
GP60-16	5/8	24.2	2902	8706	£12.69
GP60-19	3/4	29	2902	8706	£16.36
GP60-25	1	35.6	2902	8706	£21.99

### Premium™ GP Master

Industrial Hose

**Tube:** Nitrile (NBR) based

**Reinforcement:** Fibre braids

**Cover:** CR (Chloroprene) based



**Temperature Range:**

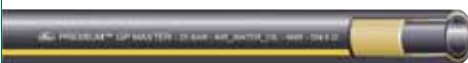
-40°C to +95°C

60 m  
COIL



**Working Pressure:**

360 psi



- Recommended for general industrial applications such as compression air, oil, aqueous solutions, petrol, fuel oil and lubricant oils
- For premium grade spiralled hose with excellent flexibility

PGC: 650	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
3205-0170	6	14	360	1160	£307.36
3205-0171	8	16	360	1160	£327.71
3205-0172	10	18	360	1160	£344.67
3205-0173	13	21	360	1160	£409.13
3205-0174	16	25	360	1160	£546.18
3205-0175	19	29	360	1160	£628.28
3205-0176	25	37	360	1160	£980.41



## Premium™ Fuel Master SD

Industrial Hose

**Tube:** Nitrile (NBR) based

**Reinforcement:** Steel wire

**Cover:** CR (Chloroprene) based



**Temperature Range:**  
-30°C to +90°C

**40 m  
COIL**



**Working Pressure:**  
920 psi



- Recommended for general industrial applications such as mineral oils and fuel mixtures
- Resistance to weather and abrasion

PGC: 650	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4688-14001	19	31	230	920	£781.28
4688-14003	25	37	230	920	£878.74
4688-14005	32	44	230	920	£1049.39
4688-14007	38	51	230	920	£1317.90
4688-14009	50	66	230	920	£2099.59
4688-14010	51	67	230	920	£2099.59
4688-14012	63	79	230	920	£2489.82
4688-14013	75	91	230	920	£3149.39
4688-14014	76	92	230	920	£3149.39
4688-14016	100	116	230	920	£4598.04
4688-14017	102	118	230	920	£4598.04
4688-14019	127	147	230	920	£6241.20
4688-14020	152	174	230	920	£8388.48

## Essential™ Oil Master Lite SD

Industrial Hose

**Tube:** Nitrile (NBR) based

**Reinforcement:** Steel wire

**Cover:** CR (Chloroprene) based



**Temperature Range:**  
-30°C to +100°C

**40 m  
COIL**



**Working Pressure:**  
145 psi



- Recommended for general industrial applications such as mineral oils and fuel mixtures
- Resistance to weather and abrasion

PGC: 650	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4688-14101	19	29	145	435	£522.62
4688-14102	25	35	145	435	£551.38
4688-14103	32	42	145	435	£713.53
4688-14104	38	48	145	435	£747.09
4688-14105	51	61	145	435	£846.47
4688-14106	65	77	145	435	£1267.09
4688-14107	76	88	145	435	£1388.69
4688-14108	90	104	145	435	£2176.75
4688-14109	100	114	145	435	£2321.46
4688-14110	127	143	145	435	£3589.84
4688-14111	152	168	145	435	£5315.46

## Steam Hose

### Premium™ Steam Master Red

Steam Hose

**Tube:** Black EPDM

**Reinforcement:** Twin steel braids

**Cover:** EPDM rubber based pinpricked



**Temperature Range:**  
up to +210°C

**40 m  
COIL**



**Working Pressure:**  
260 psi



- Recommended for use with pressurised saturated steam
- Resistance to weather
- Standards: EN ISO 6134:2005-2A

PGC: 651	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
3602-12001	13	25	260	2600	£666.46
3602-12002	16	30	260	2600	£795.90
3602-12003	19	33	260	2600	£871.75
3602-12004	25	40	260	2600	£1051.76
3602-12005	32	48	260	2600	£1667.22
3602-12006	38	54	260	2600	£1821.08
3602-12007	51	67	260	2600	£2563.36

### Premium™ Heater Master

Steam Hose

**Tube:** Black EPDM

**Reinforcement:** Twin steel braids

**Cover:** EPDM rubber pinpricked



**Temperature Range:**  
-20°C to +164°C

**40 m  
COIL**



**Working Pressure:**  
Steam/Water  
85/290 psi





- Recommended for use with hot water and steam
- High resistance to weather
- Standards: BS 5122/A2


PGC: 651	ID (mm)	OD (mm)	Working Pressure (psi) Steam/Water	Burst Pressure (psi)	Price
3213-11001	13	25	85/290	870	£512.59
3213-11002	16	30	85/290	870	£632.45
3213-11003	19	33	85/290	870	£732.27
3213-11004	25	40	85/290	870	£905.49
3213-11005	32	48	85/290	870	£976.79
3213-11006	38	54	85/290	870	£1342.49
3213-11007	51	67	85/290	870	£1703.83


Acid Chemical Hose

**Premium™ Chem Master XLPE SD**  
Acid Chemical Hose  
**Tube:** PEX (XLPE)  
**Reinforcement:** Steel wire  
**Cover:** EPDM rubber

 **Temperature Range:**  
-20°C to +65°C

 **Working Pressure:**  
15 bar (230 psi)








- Recommended for use with tank truck, barge, ship or storage tank transfer of chemical products
- Resistance to weather


PGC: 652	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4695-13001	19	31	230	690	£903.13
4695-13002	25	37	230	690	£952.39
4695-13003	32	44	230	690	£1245.29
4695-13004	38	51	230	690	£1366.90
4695-13005	50	66	230	690	£1855.07
4695-13006	51	67	230	690	£1855.07
4695-13007	65	81	230	690	£2782.62
4695-13008	75	91	230	690	£3490.91
4695-13009	76	92	230	690	£3490.91
4695-13010	100	116	230	690	£4637.68

**Premium™ Chem Master UHMWPE SD**  
Acid Chemical Hose  
**Tube:** UHMWPE  
**Reinforcement:** Steel wire  
**Cover:** CSM rubber

 **Temperature Range:**  
-35°C to +100°C

 **Working Pressure:**  
15 bar (230 psi)








- Recommended for use with corrosive chemicals and acids
- Resistance to weather and abrasion and chemicals and oils
- Standards: EN 12115


PGC: 652	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4697-11001	13	23	230	920	£854.31
4697-11002	19	31	230	920	£976.79
4697-11003	25	37	230	920	£1025.18
4697-11004	32	44	230	920	£1342.49
4697-11005	38	51	230	920	£1586.58
4697-11006	50	66	230	920	£2001.96
4697-11007	51	67	230	920	£2001.96
4697-11008	63	79	230	920	£3417.67
4697-11009	75	91	230	920	£4027.89
4697-11010	100	116	230	920	£5687.70
4697-11011	101.5	118	230	920	£5687.70

**Premium™ Chem Master EPDM SD**  
Acid Chemical Hose  
**Tube:** EPDM rubber  
**Reinforcement:** Steel wire  
**Cover:** CSM rubber

 **Temperature Range:**  
-40°C to +95°C

 **Working Pressure:**  
15 bar (230 psi)







- Recommended for use with chemical products such as acids, alkalis, esters and ketones with low or medium concentration
- Resistance to weather and abrasion
- Standards: EN 12115


PGC: 652	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4696-11051	19	31	230	920	£810.56
4696-11052	25	37	230	920	£886.55
4696-11053	32	44	230	920	£1266.95
4696-11054	38	51	230	920	£1646.45
4696-11055	50	66	230	920	£2001.07
4696-11056	51	67	230	920	£2001.07
4696-11057	63	79	230	920	£2533.00
4696-11058	75	91	230	920	£3115.59
4696-11059	76	92	230	920	£3115.59
4696-11060	100	116	230	920	£4306.54
4696-11061	101.5	118	230	920	£4306.54
4696-11062	152	174	230	920	£6332.94


Food and Beverage Hose


**Premium™ Dairy Master Lite SD**  
Food and Beverage Hose  
**Tube:** NBR based  
**Reinforcement:** Steel wire  
**Cover:** NBR rubber

 **Temperature Range:**  
-30°C to +90°C

 **Working Pressure:**  
10 bar (145 psi)







- Recommended for use with food products such as fats and oils needing a FDA sanitary hose and dairy products
- Resistance to weather and abrasion and chemicals and oils
- Standards: FDA, BfR, and Animal Derived Ingredients Free

PGC: 653	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
3131-11051	32	43	145	435	£918.39
3131-11052	38	49	145	435	£1173.37
3131-11053	40	51	145	435	£1291.49
3131-11054	45	56	145	435	£1509.00
3131-11055	51	63	145	435	£1620.64
3131-11056	63	76	145	435	£2317.10
3131-11057	76	89	145	435	£2746.87
3131-11058	102	116	145	435	£3767.24

## Premium™ Washdown Master

Food and Beverage Hose  
**Tube:** EPDM based  
**Reinforcement:** Textile cords  
**Cover:** EPDM rubber



**Temperature Range:**  
-30°C to +164°C



**Working Pressure:**  
6 bar (85) psi

40 m  
COIL



- Recommended for use with paper mill, food handling or processing plant washdown
- Standards: FDA, Animal Derived Ingredients Free

PGC: 653	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
3213-11051	10	18	85	870	£463.78
3213-11052	13	23	85	870	£585.82
3213-11053	16	26	85	870	£732.27
3213-11054	19	31	85	870	£854.31
3213-11055	25	37	85	870	£1049.58
3213-11056	32	45	85	870	£1293.67
3213-11057	38	52	85	870	£1538.20
3213-11058	51	65	85	870	£1830.67

## Water Hose

## Essential™ Water Master D

Water Hose  
**Tube:** EPDM based  
**Reinforcement:** Steel wire  
**Cover:** EPDM rubber



**Temperature Range:**  
-35°C to +95°C



**Working Pressure:**  
10 bar (145 psi)

40 m  
COIL



- Recommended for use with water, mud and slurry in heavy duty service
- Pressure hose
- Weather and aging resistant

PGC: 654	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
3137-12001	25	35	145	435	£428.06
3137-12003	32	42	145	435	£562.53
3137-12005	38	48	145	435	£675.61
3137-12006	51	63	145	435	£855.71
3137-12008	63	76	145	435	£1148.49
3137-12010	76	89	145	435	£1351.21
3137-12011	102	116	145	435	£1553.93
3137-12013	127	142	145	435	£2252.15
3137-12014	152	169	145	435	£2972.16
3137-12015	203	224	145	435	£4323.36

## Premium™ Beverage Master D

Food and Beverage Hose  
**Tube:** CR/NR based  
**Reinforcement:** Synthetic textile  
**Cover:** EPDM rubber



**Temperature Range:**  
-30°C to +90°C



**Working Pressure:**  
16 bar (230 psi)

40 m  
COIL



- Recommended for use with liquid food including alcoholic beverages, pharmaceuticals, cosmetics or water based products requiring FDA sanitary hose
- Standards: FDA, BfR, and Animal Derived Ingredients Free

PGC: 653	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
3132-16001	13	21	230	690	£709.17
3132-16002	19	29	230	690	£851.26
3132-16003	25	37	230	690	£1028.66
3132-16004	32	44	230	690	£1095.79
3132-16005	38	51	230	690	£1213.48
3132-16006	40	53	230	690	£1364.28
3132-16007	51	65	230	690	£2008.50
3132-16008	63	77	230	690	£2333.67
3132-16009	76	92	230	690	£2929.50
3132-16010	80	96	230	690	£3079.87
3132-16011	102	118	230	690	£3426.39

## Essential™ Water Master SD

Water Hose  
**Tube:** EPDM based  
**Reinforcement:** Steel wire  
**Cover:** EPDM rubber

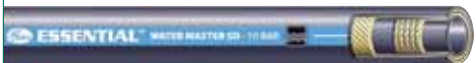


**Temperature Range:**  
-35°C to +95°C



**Working Pressure:**  
10 bar (145 psi)

40 m  
COIL




- Recommended for use with water, mud and slurry in heavy duty service
- Vacuum and pressure hose
- Weather and aging resistant


PGC: 654	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4686-12001	25	35	145	435	£518.12
4686-12003	32	42	145	435	£630.37
4686-12005	38	48	145	435	£765.66
4686-12007	51	63	145	435	£945.76
4686-12009	63	76	145	435	£1215.92
4686-12011	76	89	145	435	£1463.88
4686-12013	102	116	145	435	£1576.55
4686-12015	127	142	145	435	£2477.07
4686-12016	152	169	145	435	£3197.50
4686-12017	203	224	145	435	£4796.24

Material Handling Hose

**Essential™ Sandblast Master D**

Material Handling Hose  
**Tube:** NR/BR based  
**Reinforcement:** Synthetic textile cord  
**Cover:** NR/BR based

 **Temperature Range:**  
-40°C to +75°C

 **Working Pressure:**  
170 psi

**40 m  
COIL**




- Recommended for sandblasting of metal castings, steel, stone sand and cement
- Resistant to weather and abrasion
- Standards: DIN 53516

PGC: 655	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4129-11001	19	34	170	690	£495.75
4129-11002	25	40	170	690	£562.69
4129-11003	32	48	170	690	£697.93
4129-11004	38	56	170	690	£900.57

**Essential™ Cement Master SD**

Material Handling Hose  
**Tube:** NR/BR based rubber  
**Reinforcement:** Steel wire helix  
**Cover:** NR/BR based rubber

 **Temperature Range:**  
-20°C to +80°C

 **Working Pressure:**  
115 psi

**40 m  
COIL**




- Recommended for pneumatic transport of dry cement, slurries, dust, limestone, woodchips, coal, sand, gravel ground slate and metal shavings
- Vacuum and pressure hose resistant to weather and abrasion
- Standards: DIN 53516

PGC: 655	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4691-16051	51	67	115	345	£1306.31
4691-16052	63	81	115	345	£1711.13
4691-16053	76	96	115	345	£1914.22
4691-16054	80	100	115	345	£2139.03
4691-16055	90	110	115	345	£2656.93
4691-16056	102	122	115	345	£2882.19
4691-16057	110	132	115	345	£3224.14
4691-16058	127	149	115	345	£3638.47
4691-16059	152	175	115	345	£4260.41
4691-16060	203	228	115	345	£5941.68

**Essential™ Silo Master SD**

Material Handling Hose  
**Tube:** NR/BR based rubber  
**Reinforcement:** Steel wire helix  
**Cover:** NR/BR based rubber

 **Temperature Range:**  
-20°C to +80°C

 **Working Pressure:**  
115 psi

**40 m  
COIL**




- Recommended for pneumatic transport of abrasive materials and bulk food such as plastic granules, grain and sugar
- Vacuum and pressure hose resistant to weather and abrasion

PGC: 655	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4693-13051	51	67	115	345	£1367.37
4693-13052	63	81	115	345	£1964.43
4693-13053	76	96	115	345	£2278.79
4693-13054	80	100	115	345	£2518.98
4693-13055	90	110	115	345	£3036.43
4693-13056	102	122	115	345	£3294.25
4693-13057	110	132	115	345	£3414.57
4693-13058	127	149	115	345	£3681.89
4693-13059	152	175	115	345	£4344.54
4693-13060	203	228	115	345	£6142.96

**Essential™ Concrete Master D**

Material Handling Hose  
**Tube:** NR/BR/SBR based rubber  
**Reinforcement:** Synthetic textile cord  
**Cover:** NR/BR based rubber

 **Temperature Range:**  
-20°C to +70°C

 **Working Pressure:**  
115 psi

**40 m  
COIL**



- Concrete pump hose for abrasive substances such as concrete mortar, cement, plaster, grout and cement applications, handling a multitude of materials being pumped to concrete structures, tunnel faces, swimming pools
- Vacuum and pressure hose resistant to weather and abrasion
- Standards: DIN 53516

PGC: 655	ID (mm)	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
4129-11051	19	31	115	345	£450.52
4129-11052	25	39	115	345	£562.69
4129-11053	32	47	115	345	£787.95
4129-11054	35	50	115	345	£855.79
4129-11055	38	54	115	345	£968.42
4129-11056	50	68	115	345	£1080.60
4129-11057	63	83	115	345	£1643.74

## Water Hose

### 1JC Jetclean™ Pressure Wash Hose

1-Wire Pressure Wash Hose

**Tube:** NBR (Nitrile) based

**Reinforcement:** High Tensile Steel Braid

**Cover:** NBR/PVC based in black, blue and grey

40 m  
COIL

**Temperature Range:**  
-40°C to +155°C

**Working Pressure:**  
2900 psi



Not recommended for steam service.



- Recommended for use on hot or cold water high pressure cleaning equipment
- Grey and blue are suitable for use in hospitals, swimming pools and other applications where hygiene is of the upmost importance
- For use with no-skive MegaCrimp® Couplings
- Not recommended for steam service

PGC: 373	OD (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
1JC05B	5/16	15.1	2900	12400	£17.77
1JC06B	3/8	17.1	2900	10400	£19.90
1JC08B	1/2	15.1	2900	12400	£25.76

### 2JC Jetclean™ Pressure Wash Hose

2-Wire Pressure Wash Hose

**Tube:** NBR (Nitrile) based

**Reinforcement:** High Tensile Steel Braid

**Cover:** NBR/PVC based in black, blue and grey

40 m  
COIL

**Temperature Range:**  
-40°C to +155°C

**Working Pressure:**  
5800 psi



Not recommended for steam service.



- Recommended for use on hot or cold water high pressure cleaning equipment
- Grey and blue are suitable for use in hospitals, swimming pools and other applications where hygiene is of the upmost importance
- For use with no-skive MegaCrimp® Couplings
- Not recommended for steam service

PGC: 373	OD (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
2JC05B	5/16	16.3	5800	20300	£21.92
2JC06B	3/8	18.8	5800	19200	£25.76
2JC08B	1/2	16.3	5800	20300	£30.20

### Powerclean Pressure Wash Hose

Material Handling Hose

**Tube:** NRB (Nitrile) based

**Reinforcement:** 1 or 2 High Tensile Steel Braid

**Cover:** NBR (Nitrile) based

40 m  
COIL

**Temperature Range:**  
-40°C to +121

**Working Pressure:**  
115 psi



Not recommended for steam service.



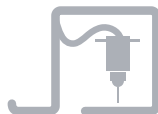
- Recommended for pressure cleaning equipment especially high pressure water service
- For use with no-skive MegaCrimp® Couplings
- Not recommended for steam service

PGC: 373	ID (")	OD (mm)	Working Pressure (psi)	Burst Pressure (psi)	Price
5PC3600B	5/16	3600	3600	14400	£16.61
5PC5000B	5/16	5000	5000	19200	£20.48
6PC3000B	3/8	3000	3000	12000	£18.59
6PC5000B	3/8	5000	5000	19200	£24.08
8PC2500B	1/2	2500	2500	9300	£24.08
8PC4000B	1/2	4000	4000	16000	£28.22

# ALFAGOMMA

# Industrial Hose

## Compressed Air



### Compressed Air Hose 185AA

Standard Duty Compressor Hose

**Tube:** Black Synthetic Elastomer (Oil Mist Resistant)

**Reinforcement:** High Tensile Textile Cords

**Cover:** Black Synthetic Elastomer with Longitudinal Yellow Stripes  
— Abrasion and Ozone Resistant



**Temperature Range:**  
-10°C to +60°C

**Maximum Pressure:**  
20 bar (300 psi)

- Exceeds DIN 20018/1
- Safety Factor: 3:1
- For use in compressed air and general industrial applications
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-L-185AA-1/4	1/4	6	13	£2.10
RH-L-185AA-5/16	5/16	8	15	£2.43
RH-L-185AA-3/8	3/8	10	17	£2.98
RH-L-185AA-1/2	1/2	13	21	£3.80
RH-L-185AA-5/8	5/8	16	25	£4.84
RH-L-185AA-3/4	3/4	19	29	£6.09
RH-L-185AA-1	1	25	36	£8.62

Alfagomma are manufacturers of industrial hose for almost any application including:

- Compressed air and steam
- Fuel / oil suction and delivery
- Sandblasting
- Hot and cold water
- Saturated steam
- Mining

Alfagomma industrial hose covers the broad spectrum of fluid transfer lines. Usually flexible, often reinforced, and available in a wide range of material compositions, hoses are manufactured to standards suitable for manifold hydraulic and pneumatic industrial applications.

### Compressed Air Hose 185AK

Standard Duty Compressor Hose

**Tube:** Black Synthetic Elastomer (Oil Mist Resistant)

**Reinforcement:** High Tensile Textile Cords

**Cover:** Yellow Synthetic Elastomer

— Abrasion and Ozone Resistant



**Temperature Range:**  
-10°C to +60°C

**Maximum Pressure:**  
20 bar (300 psi)

- Safety Factor: 3:1
- For use in compressed air and general industrial applications
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-L-185AK-1/2	1/2	13	19	£3.85
RH-L-185AK-3/4	3/4	19	27	£6.18
RH-L-185AK-1	1	25	33	£8.74

### Compressed Air Hose 155AA

Heavy Duty Compressor Hose

**Tube:** Black SBR / NBR (Oil Mist Resistant)

**Reinforcement:** High Tensile Textile Cords

**Cover:** Black SBR

— Abrasion and Ozone Resistant



**Temperature Range:**  
-30°C to +80°C

**Maximum Pressure:**  
20 bar (300 psi)

- Safety Factor: <= 51 mm 3:1 >= 55 mm 2.5:1
- For use with compressed air — designed for heavy duty applications
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-T-155AA-3/4	3/4	19	29	£12.16
RH-T-155AA-7/8	7/8	22	32	£15.28
RH-T-155AA-1	1	25	35	£14.91
RH-T-155AA-1 1/8	1 1/8	28	38	£18.89
RH-T-155AA-1 1/4	1 1/4	32	44	£21.90
RH-T-155AA-1 1/2	1 1/2	38	50	£24.80
RH-T-155AA-1 9/16	1 9/16	40	52	£28.41
RH-T-155AA-1 3/4	1 3/4	45	57	£31.70
RH-T-155AA-2	2	51	65	£35.73
RH-T-155AA-2 3/8	2 3/8	60	76	£44.42
RH-T-155AA-2 1/2	2 1/2	63	79	£41.98
RH-T-155AA-3	3	76	92	£51.21
RH-T-155AA-4	4	102	118	£70.97

### Compressed Air Hose 155AK

Heavy Duty Compressor Hose

**Tube:** Black Synthetic Elastomer (Oil Mist Resistant)

**Reinforcement:** High Tensile Textile Cords

**Cover:** Yellow Synthetic Elastomer

— Abrasion and Ozone Resistant



**Temperature Range:**  
-30°C to +80°C

**Maximum Pressure:**  
20 bar (300 psi)

- Safety Factor: 3:1
- For use with compressed air — designed for heavy duty applications
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-T-155AK-3/4	3/4	19	35	£13.16
RH-T-155AK-1	1	25	35	£18.00
RH-T-155AK-1 1/4	1 1/4	32	44	£24.26

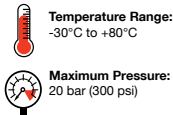


## Compressed Air (Mining)



### Compressed Air 151AK

Heavy Duty Mining Compressor Hose  
**Tube:** Black SBR / NBR (Oil Mist Resistant)  
**Reinforcement:** High Tensile Textile Cords  
**Cover:** Yellow SBR  
 — Abrasion and Ozone Resistant



- Safety Factor: 3:1
- For use with compressed air — designed for heavy duty mining applications
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

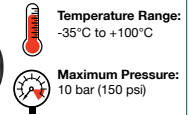
PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-T-151AK-1/2	1/2	13	23	£10.58
RH-T-151AK-3/4	3/4	19	31	£13.19
RH-T-151AK-1	1	25	37	£18.29
RH-T-151AK-1 1/2	1 1/2	38	52	£24.25
RH-T-151AK-2	2	51	67	£36.62

## Hot Water & Steam



### Hot Water Car-Heater 375AA

Standard Duty Hot Water Hose  
**Tube:** Black EPDM  
**Reinforcement:** High Tensile Textile Cords  
**Cover:** Black EPDM  
 — Heat, Abrasion and Ozone Resistant



- Safety Factor: 3:1
- For use in general purpose hot water applications
- Specially designed for automotive heating systems
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-L-375AA-1/2	1/2	13	19	£4.25
RH-L-375AA-5/8	5/8	16	22	£4.94
RH-L-375AA-3/4	3/4	19	27	£6.97
RH-L-375AA-1	1	25	33	£9.45

## Marine



### Marine Fuel Hose 674AA

Soft Wall Fuel Hose  
**Tube:** Black NBR  
 — Fuel and Fire Resistant  
**Reinforcement:** High Tensile Textile Cords  
**Cover:** Black NBR / PVC  
 — Abrasion, Ozone, Hydrocarbon and Fire Resistant



- ISO 7840/A1 94/25/CE 2003/44/EC
- Safety Factor: 5:1
- For marine fuel delivery
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
FH-L-674AA-1/4	1/4	6	15	£12.26
FH-L-674AA-5/16	5/16	8	17	£13.85
FH-L-674AA-3/8	3/8	10	19	£15.20
FH-L-674AA-1/2	1/2	13	22	£17.62
FH-L-674AA-5/8	5/8	16	24	£21.19
FH-L-674AA-3/4	3/4	19	29	£24.34
FH-L-674AA-1	1	25	35	£30.73

### Saturated Steam 330AH

High Temperature  
 Steel Reinforced Hot Water Hose  
**Tube:** Black EPDM  
**Reinforcement:** High Tensile Steel Cords  
**Cover:** Red CSM  
 — Abrasion, Ozone and Hydrocarbon Resistant  
 — Pin-pricked



- BS 5342/2A
- NFT 47263/13
- Safety Factor: 10:1
- For use with saturated steam
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-T-330AH-3/8	3/8	10	22	£33.20
RH-T-330AH-1/2	1/2	13	25	£19.78
RH-T-330AH-5/8	5/8	16	28	£34.49
RH-T-330AH-3/4-32	3/4	19	32	£26.03
RH-T-330AH-3/4-33	3/4	19	33	£42.92
RH-T-330AH-1-38	1	25	38	£28.92
RH-T-330AH-1-40	1	25	40	£51.21
RH-T-330AH-1 1/4-46	1 1/4	32	46	£46.75
RH-T-330AH-1 1/4-48	1 1/4	32	48	£77.50
RH-T-330AH-1 1/2-52	1 1/2	38	52	£52.96
RH-T-330AH-1 1/2-54	1 1/2	38	54	£89.82
RH-T-330AH-2-67	2	51	67	£71.82
RH-T-330AH-2-69	2	51	69	£119.77
RH-T-330AH-2 1/2	2 1/2	63	83	£165.77
RH-T-330AH-3	3	76	96	£196.45

Sandblast



**Sandblast 750AA**

Standard Duty Sandblasting Hose

**Tube:** Black Conductive NR (Abrasion Resistant)

**Reinforcement:** High Tensile Textile Cords

**Cover:** Black Conductive SBR / NR  
— Abrasion and Ozone Resistant  
— Pin-pricked



**Temperature Range:**  
-30°C to +80°C

**Maximum Pressure:**  
10 bar (150 psi)

- Exceeds AS 2660/B
- Safety Factor: 3:1
- For use in sandblasting
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-T-750AA-3/4-33	3/4	19	33	£16.32
RH-T-750AA-3/4-35	3/4	19	35	£18.03
RH-T-750AA-3/4-38	3/4	19	38	£21.63
RH-T-750AA-1-40	1	25	40	£19.88
RH-T-750AA-1 1/4-48	1 1/4	32	48	£24.07
RH-T-750AA-1 1/4-55	1 1/4	32	55	£53.70
RH-T-750AA-1 1/2-55	1 1/2	38	55	£33.16
RH-T-750AA-1 1/2-60	1 1/2	38	60	£43.57

**Sandblast Premium Quality 753AA**

Heavy Duty Sandblasting Hose

**Tube:** Premium Black Conductive NR (Abrasion Resistance 50 mm<sup>3</sup>)  
— ISO 4649/A)

**Reinforcement:** High Tensile Textile Cords

**Cover:** Black Conductive SBR / NR  
— Abrasion and Ozone Resistant  
— Pin-pricked



**Temperature Range:**  
-30°C to +80°C

**Maximum Pressure:**  
10 bar (150 psi)

- ISO 4649/A
- Safety Factor: 3:1
- For use in sandblasting
- Designed for long service life in heavy duty applications
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
RH-T-753AA-1/2-27	1/2	13	27	£27.27
RH-T-753AA-1/2-33	1/2	13	33	£17.46
RH-T-753AA-3/4-33	3/4	19	33	£17.46
RH-T-753AA-3/4-38	3/4	19	38	£33.84
RH-T-753AA-1-48	1	25	48	£49.46
RH-T-753AA-1 1/4-48	1 1/4	32	48	£48.97
RH-T-753AA-1 1/2-55	1 1/2	38	55	£62.22
RH-T-753AA-1 1/2-60	1 1/2	38	60	£72.16
RH-T-753AA-2-71	2	51	71	£83.93
RH-T-753AA-2-73	2	51	73	£90.09

Hydrocarbons



**Fuel / Oil Delivery 680AA**

Standard Duty Hydrocarbon Transfer Hose

**Tube:** Black Synthetic Elastomer

**Reinforcement:** High Tensile Textile Cords

— Anti-Static Wire ID => 13mm

**Cover:** Black Synthetic Elastomer  
— Abrasion, Ozone and Hydrocarbon Resistant



**Temperature Range:**  
-10°C to +60°C



**Maximum Pressure:**  
10 bar (150 psi)

- Safety Factor: 3:1
- For use with general purpose fuel and oil delivery
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
FH-L-680AA-1/4	1/4	6	13	£3.28
FH-L-680AA-5/16	5/16	8	15	£3.90
FH-L-680AA-3/8	3/8	10	17	£4.58
FH-L-680AA-1/2	1/2	13	20	£5.61
FH-L-680AA-3/4	3/4	19	27	£8.60
FH-L-680AA-1	1	25	35	£13.67

**Fuel / Oil Delivery 650AA**

High Temperature Hydrocarbon Transfer Hose

**Tube:** Black Conductive NBR

**Reinforcement:** High Tensile Textile Cords

— Anti-Static Wire

**Cover:** Black CR  
— Abrasion, Ozone and Hydrocarbon Resistant



**Temperature Range:**  
-30°C to +80°C



**Maximum Pressure:**  
10 bar (150 psi)

- Safety Factor: 3:1
- For use with general purpose fuel and oil delivery
- Price is per metre, please state how many metres are required when ordering (maximum coil lengths may apply)

PGC: 420	ID (")	ID (mm)	OD (mm)	Price
FH-T-650AA-1/2	1/2	13	23	£17.05
FH-T-650AA-3/4	3/4	19	29	£20.38
FH-T-650AA-1	1	25	35	£21.91
FH-T-650AA-1 1/4-42	1 1/4	32	42	£41.79
FH-T-650AA-1 1/4-44	1 1/4	32	44	£33.27
FH-T-650AA-1 1/2	1 1/2	38	48	£47.56
FH-T-650AA-2-61	2	51	61	£61.68
FH-T-650AA-2-63	2	51	63	£48.35
FH-T-650AA-2 1/2	2 1/2	63	77	£86.15
FH-T-650AA-3-88	3	76	88	£98.54
FH-T-650AA-4	4	102	114	£133.20

## STEAM HOSE SAFETY GUIDE

Handling steam can be very hazardous. Using due care and appropriate Health and Safety precautions can minimise or eliminate personal injury or damage to property.

### SELECTING AND USING STEAM HOSE

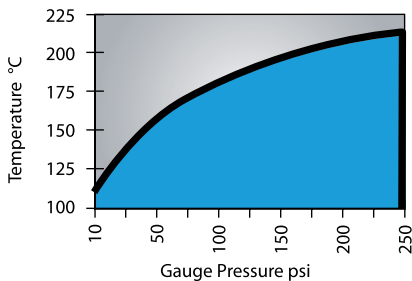
1. Make sure steam hose is identified as a steam hose. It should be branded as such, stating working pressure and temperature rating
2. Make sure working pressure and temperature is not exceeded.
3. Do not allow hose to remain under pressure when not in use.  
Avoid excess bending or flexing of hose near the coupling. Straight line operation is the ideal, but if an application necessitates having bends in the hose during operation, spring guards may help.
5. Be sure to use recommended steam hose couplings and clamps on hose.

### MAINTENANCE OF STEAM HOSE

1. Periodic inspection of hose should include looking for cover blisters and lumps.
2. Check for kinked areas that could damage hose.
3. Drain hose after each use to avoid tube damage before hose is put back in operation, to avoid "popcorn" of the tube.
4. Check tightness of clamps bolts after each use.
5. Check to see if clamps halves are touching. If they are, recouple hose with smaller clamps to insure proper tightness or grip around hose.
6. Do not store hose over hooks.
7. Steam hose lying on metal racks or installed around steel piping will dry out the hose, causing tube and cover cracking.
8. For service in sub-zero application, use only T-331 chlorobutyl hose.

The chart represents the three forms of water when subjected to heat and pressure. Use only hoses specifically designed for the application.

Gauge Pressure (psi)	Temperature of Saturated Steam (°C)
10	111
25	131
50	148
75	160
100	170
125	178
150	186
175	192
200	198
225	203
250	208



Hot water



Superheated steam



Saturated steam

### TEMPERATURE OF SATURATED STEAM

Gauge Pressure		Temperature
psi	bar	°C
25	1.73	130
30	2.07	134
35	2.42	138
40	2.76	141
45	3.11	144
50	3.45	148
60	4.14	153
70	4.83	158
80	5.52	162
90	6.21	166
100	6.90	170
120	8.28	177
140	9.66	182
160	11.04	188
180	12.42	193
200	13.80	198
225	15.53	203
250	17.25	208
275	18.98	212
300	20.70	216
325	22.43	221
350	24.15	225

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### CORROSIVE STEAM

When the water used to generate steam contains dissolved air, oxygen or carbon dioxide, then these gases end up as contaminants in the steam. At high temperatures of steam both oxygen and carbon dioxide are extremely corrosive.

Carbon dioxide is acidic and therefore attacks metals whereas the oxygen corrodes metals and oxidises rubbers. Corrosion of metals in the presence of both oxygen and acids is forty times faster than with either alone.

Boiler water is therefore normally treated not only to remove the "hardness" which would cause "furring" of the boiler but also to remove dissolved oxygen and carbon dioxide and to ensure that the steam is not only not acidic but even slightly alkaline. Boiler water treatment is a specialised subject beyond the scope of this technical sheet but correct steam generation is important.

### DETERIORATION OF STEAM HOSE

Like all rubber products steam hoses have a finite life and are subject to gradual deterioration with use. However, it sometimes happens that hoses which have been giving a good life suddenly start failing without apparent reason.

In such cases it is often a change in the steam conditions causing a rapid acceleration of a normal failure mode. It is therefore useful to consider how steam hoses normally last and thus how the condition of the steam affects hose life.

(Abstracted From RMA IP-11-1 Steam Hose)



**VALE**<sup>®</sup>  
THE GLOBAL SOURCE

# Industrial Hose

## Premium Grade Reinforced PVC Hose

Multi-purpose, good flexibility, excellent abrasion resistance suitable for a number of applications.  
Vale® Reinforced PVC Hose can be used to convey many liquids and gases under pressure.7

Manufactured to comply with food grade standards EU No 10/2011

Applications include:

- Hydraulics and Pneumatics
- Coolant lines
- Chemical transfer
- Water & fluid handling
- Food handling
- Beverage lines
- Compressed air
- Crop spraying



Simulants A, B, C ✓ fruit juices  
✓ wines

### Temperature Range

-15°C - +60°C

### Working Pressure Range

8 -13 bar (116 -188 psi)

### Chemical Resistance

Premium grade reinforced hose had good resistance to a wide range of chemicals. For more information please contact our Sales Team.

## Premium Grade Crystal Clear Reinforced PVC Hose

30 Metre Coil



Temperature Range:  
-15°C to +60°C



PGC: 182	ID (")	ID (mm)	OD (")	Working Pressure (bar)	Price
CTR3-30	3/16	5	10	13	£35.90
CTR4-30	1/4	6.3	11	13	£38.61
CTR5-30	5/16	8	13	13	£44.05
CTR6-30	3/8	10	15	13	£47.87
CTR8-30	1/2	12.5	18	13	£60.08
CTR10-30	5/8	16	22	13	£102.75
CTR12-30	3/4	19	26	13	£107.66
CTR16-30	1	25	33	13	£151.65
CTR20-30	1 1/4	32	41	12	£310.09
CTR24-30	1 1/2	38	47	11	£355.47
CTR32-30	2	50	60	8	£502.74



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## Reinforced PVC Hose

A Lightweight PVC hose, reinforced with high tensile polyester fibres. This braided PVC hose is tough, flexible and extremely durable under normal operating conditions. Vale braided PVC hose is suitable for food contact applications.

Multi-purpose, good flexibility, excellent abrasion resistance suitable for a number of applications.

Manufactured from FDA approved ingredients and to comply with ISO 5774, BS6066:1981 & BS EN ISO 6224 :1997

Applications include:

- Hydraulics and Pneumatics
- Coolant lines
- Chemical transfer
- Water & fluid handling
- Food handling
- Beverage lines
- Compressed air
- Crop spraying

**Temperature Range**  
-10°C - +60°C

**Working Pressure Range**  
9.7 -16.5 bar (140 -240 psi)

### Chemical Resistance

Vale® reinforced hose had good resistance to a wide range of chemicals. For more information please contact our Sales Team.



## Black Reinforced PVC Hose

30 Metre Coil



**Temperature Range:**  
-10°C to +60°C



PGC: 182	ID (")	ID (mm)	OD (mm)	Working Pressure (bar)	Price
CTR4-30BK	1/4	6.3	11.4	16.5	£42.47
CTR5-30BK	5/16	8	13.5	15.7	£48.44
CTR6-30BK	3/8	10	16	15	£52.63
CTR8-30BK	1/2	12.5	18.5	12	£63.40
CTR12-30BK	3/4	19	26	11.2	£118.40
CTR16-30BK	1	25	33	9.7	£166.84

## Clear Reinforced PVC Hose

30 Metre Coil



**Temperature Range:**  
-10°C to +60°C



PGC: 182	ID (")	ID (mm)	OD (")	Working Pressure (bar)	Price
CTRM4-30	1/4	6.3	11.4	16.5	£37.39
CTRM6-30	3/8	10	14	15	£45.28
CTRM8-30	1/2	12.5	17.5	12	£54.74
CTRM12-30	3/4	19	23	11.2	£102.27
CTRM16-30	1	25	31	9.7	£144.09

## Red Reinforced PVC Hose

30 Metre Coil



**Temperature Range:**  
-10°C to +60°C



PGC: 182	ID (")	ID (mm)	OD (mm)	Working Pressure (bar)	Price
CTR4-30R	1/4	6.3	11.4	16.5	£42.47
CTR5-30R	5/16	8	13.5	15.7	£48.44
CTR6-30R	3/8	10	16	15	£52.63
CTR8-30R	1/2	12.5	18.5	12	£63.40
CTR12-30R	3/4	19	26	11.2	£118.40
CTR16-30R	1	25	33	9.7	£166.84

## Yellow Reinforced PVC Hose

30 Metre Coil



**Temperature Range:**  
-10°C to +60°C



PGC: 182	ID (")	ID (mm)	OD (mm)	Working Pressure (bar)	Price
CTR4-30Y	1/4	6.3	11.4	16.5	£42.47
CTR5-30Y	5/16	8	13.5	15.7	£48.44
CTR6-30Y	3/8	10	16	15	£52.63
CTR8-30Y	1/2	12.5	18	12	£63.40
CTR12-30Y	3/4	19	26	11.2	£118.40
CTR16-30Y	1	25	33	9.7	£166.84

## Blue Reinforced PVC Hose

30 Metre Coil



**Temperature Range:**  
-10°C to +60°C



PGC: 182	ID (")	ID (mm)	OD (mm)	Working Pressure (bar)	Price
CTR4-30BL	1/4	6.3	11.4	16.5	£42.47
CTR5-30BL	5/16	8	13.5	15.7	£48.44
CTR6-30BL	3/8	10	16	15	£52.63
CTR8-30BL	1/2	12.5	18.5	12	£63.40
CTR12-30BL	3/4	19	26	11.2	£117.57
CTR16-30BL	1	25	33	9.7	£166.84

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## Industrial Hose

### TCF Reinforced Multi-Purpose PVC Hose

Multi-purpose hose suitable for numerous applications:

- Compressed air hose for supplying pneumatic tools
- For equipping assembly work stations, wall-mounted or mobile dispensers, compressors

Applications include:

- Automotive industry
- Assembly Plants
- Plastics industry
- Construction
- Garages
- Agricultural

The materials used in TCF provide it with flexibility, high transparency, and UV protection. Moreover, its balanced reinforcement provides good resistance to pressure and deformation at low pressures.



Simulants A, B, C ✓ fruit juices  
✓ wines

#### Connectors

Quick connectors, swaged connectors, barbed or serrated connectors. Band, worm drive, screw or butterfly clamps.

#### Chemical Resistance

TCF is suitable for various acids and alkalis. For more information please contact our Sales Team.

#### Warning

Hydrocarbons make TCF quickly degrade. Please consult us.

### TCF Multi-Purpose Hose Clear

25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
8 bar to 13 bar;  
(116 psi to 188 psi)



- 3 layer design in clear PVC
- High resistant polyester fibre reinforcement

PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-149621	6.3	11	13	£23.25
TR-149635	8	13	13	£26.25
TR-149651	10	15	13	£31.50
TR-149677	12.5	18	13	£43.50
TR-149693	16	22	13	£55.25
TR-149712	19	26	13	£76.00
TR-149738	25	33	13	£113.00
TR-149754	30	40	12	£170.50
TR-149770	32	41	12	£159.75
TR-149796	38	47	11	£186.00
TR-149812	40	50	8	£240.25

50 Metre Coil

PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-149619	5	10	13	£45.50
TR-149622	6.3	11	13	£46.50
TR-149648	8	13	13	£52.50
TR-149664	10	15	13	£63.00
TR-149680	12.5	22	13	£87.00
TR-149706	16	22	13	£110.50
TR-149725	19	26	13	£152.00
TR-149741	25	33	13	£226.00
TR-149767	30	40	12	£341.00
TR-149783	32	41	12	£319.50
TR-149809	38	47	11	£372.00

### TCF Multi-Purpose Hose Red

25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
8 bar to 13 bar;  
(116 psi to 188 psi)



- 3 layer design in red PVC
- High resistant polyester fibre reinforcement

PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-125662	8	13	13	£26.25
TR-125688	10	15	13	£31.50
TR-125704	12.5	18	13	£43.50

### TCF Multi-Purpose Hose Blue

25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
8 bar to 13 bar;  
(116 psi to 188 psi)



- 3 layer design in blue PVC
- High resistant polyester fibre reinforcement

PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-125662	8	13	13	£26.25
TR-125688	10	15	13	£31.50
TR-125704	12.5	18	13	£43.50



## Tricoclar® Industrie Multi-Purpose Hose

Multi-purpose hose suitable for numerous applications:

- Compressed air hose for tools and machines
- Carrying industrial gases
- Carrying non-fatty foodstuffs or light alcohols
- Carrying certain chemical products (industry, medical, laboratories)
- Supplying water (water treatment)

Applications include:

- Automotive industry
- Assembly Plants
- Plastics industry
- Construction, garages
- Woodworking

### Tricoclar® Industrie Multi-Purpose Hose Clear

25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
16 bar to 20 bar;  
(130 psi to 230 psi)



Simulants A, B, C ✓ fruit juices  
✓ wines

**PHALATES  
FREE**  
Phthalates < 0.6%

**DEHP  
FREE**  
DEHP < 0.1%



PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-163032	6	12	20	£33.00
TR-163045	8	14	20	£36.00
TR-163084	10	16	20	£40.25
TR-163100	12	19	20	£55.75
TR-163132	13	20	20	£59.50
TR-163140	15	23	20	£74.50
TR-163161	19	27	20	£100.50
TR-163175	20	28	20	£105.00
TR-163184	25	34	16	£137.25

50 Metre Coil

PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-163033	6	12	20	£66.00
TR-163046	8	14	20	£72.00
TR-163062	9	15	20	£80.00
TR-163085	10	16	20	£80.50
TR-163101	12	19	20	£111.50
TR-163133	13	20	20	£119.00
TR-163141	15	23	20	£149.00
TR-163162	19	27	20	£201.00
TR-163176	20	28	20	£210.00
TR-163185	25	34	20	£274.50

100 Metre Coil

PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-163083	10	16	20	£161.00
TR-163142	15	23	20	£298.00

## Tricoclar® AL Multi-Purpose Hose

Highly performance, multi-purpose reinforced food quality hose. High resistant 3 layer design, in flexible, transparent, class A PVC, with high resistant polyester fibre reinforcement.

### Connectors

Quick connectors, swaged connectors, barbed or serrated connectors. Band, worm drive, screw or butterfly clamps.

### Chemical Resistance

Tricoclar Industrie and AL possess broad chemical compatability For more information please contact our Sales Team.

### Tricoclar® AL Multi-Purpose Hose Clear

25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
9 bar to 20 bar;  
(130 psi to 290 psi)



Simulants A, B, C ✓ fruit juices  
✓ wines  
✓ alcohols  
✓ milk

**PHALATES  
FREE**  
Phthalates < 0.6%

**DEHP  
FREE**  
DEHP < 0.1%



PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-054281	6	12	20	£37.00
TR-050084	6.3	11	20	£36.75
TR-050095	7	13	20	£37.75
TR-050106	8	14	20	£39.75
TR-054966	9	15	20	£44.00
TR-050117	10	16	20	£45.00
TR-050128	12	19	20	£61.75
TR-050695	13	20	20	£65.50
TR-050130	15	23	20	£82.25
TR-050289	19	27	20	£112.25
TR-050141	20	28	20	£116.30
TR-050466	25	34	16	£156.00
TR-050152	25	36	17	£187.50
TR-050163	30	41	13	£219.50
TR-050490	32	42	12	£218.90
TR-054933	38	48	12	£257.00
TR-050365	40	52	10	£331.25
TR-050376	50	64	9	£474.00

50 Metre Coil


PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-050174	4	8	27	£64.00
TR-050400	6	12	20	£74.00
TR-050196	8	14	20	£79.50
TR-054955	9	15	20	£88.00
TR-050207	10	16	20	£90.00
TR-050218	12	19	20	£123.50
TR-050264	13	20	20	£131.00
TR-050310	15	23	20	£164.50
TR-050276	19	27	20	£224.50
TR-054270	20	28	20	£232.50
TR-050455	25	34	16	£312.00
TR-054145	25	36	17	£375.00
TR-050253	30	41	13	£439.00
TR-050488	32	42	12	£436.50
TR-054156	38	48	12	£514.00

100 Metre Coil


PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-049960	10	16	20	
TR-103572	15	23	20	
TR-050277	19	27	20	

Suction & Delivery Hose

**Spirabel® LD Hose**  
Translucent Green  
30 Metre Coil




Temperature Range:  
-15°C to +65°C




- Flexible, light duty PVC spiral helix hose
- For the transfer of liquids and powders under light pressure

PGC: 607	ID (")	ID (mm)	Working Pressure (bar)	Vacuum (m/H2O)	Price
SDHL8-30	1/2	13	6	6	£91.95
SDHL12-30	3/4	20	6	6	£104.08
SDHL16-30	1	25	5	5	£144.18
SDHL20-30	1 1/4	32	5	5	£197.76
SDHL24-30	1 1/2	38	5	5	£236.72
SDHL32-30	2	50	4	5	£306.50

**Spirabel® GMDS Hose**  
Olive Green  
30 Metre Coil




Temperature Range:  
-15°C to +65°C




- Flexible, medium duty PVC hose with a rigid and shockproof PVC spiral
- For the suction and discharge of slurry and semi-liquid products

PGC: 607	ID (")	ID (mm)	Working Pressure (bar)	Vacuum (m/H2O)	Price
SDH16-30	1	25	5	7	£165.59
SDH20-30	1 1/4	32	5	6	£207.69
SDH24-30	1 1/2	38	5	6	£247.47
SDH32-30	2	51	5	6	£320.31
SDH40-30	2 1/2	63	5	5	£404.95
SDH48-30	3	76	5	5	£639.12
SDH56-30	3 1/2	89	3	5	£809.44
SDH64-30	4	102	3	5	£895.38
SDH80-30	5	127	3	5	£1390.11
SDH96-30	6	152	3	5	£1736.61

**Spirabel® Premium MD Hose**  
Olive Green  
30 Metre Coil




Temperature Range:  
-15°C to +65°C




- Flexible, medium duty PVC hose with a rigid and shockproof PVC spiral
- For the suction and discharge of slurry and semi-liquid products


PGC: 607	ID (")	ID (mm)	Working Pressure (bar)	Vacuum (m/H2O)	Price
TR-176600	1 1/4	32	6	9.5	£228.46
TR-176601	1 1/2	38	6	9.5	£272.22
TR-176602	2	51	5	9.5	£352.34
TR-176603	2 1/2	63	4	9	£445.45
TR-176604	3	76	4	9	£703.02
TR-176605	3 1/2	89	4	9	£890.37
TR-176606	4	102	3	9	£984.93
TR-176607	5	127	2	9	£1529.12

**Spire Acier Hose**  
Transparent  
30 Metre Coil



Temperature Range:  
-15°C to +65°C






SIM A, B, C


- Clear PVC reinforced hose with high-tensile steel helix
- Suitable for the suction and discharge of water, slurry, chemicals, sewage, granules and other waste materials

PGC: 607	ID (")	ID (mm)	Working Pressure (bar)	Vacuum (m/H2O)	Price
AVN6-30	3/8	10	12	8.5	£133.15
AVN8-30	1/2	12	11.5	8.5	£133.15
AVN10-30	5/8	16	10.5	8.5	£175.66
AVN12-30	3/4	20	10	8.5	£175.66
AVN16-30	1	25	9.5	8	£260.75
AVN20-30	1 1/4	32	9	8	£326.79
AVN24-30	1 1/2	38	7.5	8	£447.06
AVN32-30	2	50	6	8	£669.82
AVN40-30	2 1/2	60	5.5	7	£991.52
AVN48-30	3	76	4	6	£1265.72


**Spirabel® SISF Multi-Purpose Hose**  
25 Metre Coil




Temperature Range:  
-25°C to +60°C



Maximum Pressure:  
3 to 5 bar



(EU) NF 10/2011



- Multi-purpose hose food quality and cold flexible
- PVC hose with a rigid and shockproof PVC spiral

PGC: 607	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-136506	30	36	5	£119.50
TR-136580	40	47.2	4	£155.00
TR-148926	51	59.4	4	£205.25
TR-136648	60	68.4	3	£241.75

50 Metre Coil

PGC: 607	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-136593	40	47.2	4	£310.00
TR-138156	51	59.4	4	£410.50

## Air, Fume & Dust Hose

### Gainex GA 1 Ventilation Ducting

Blue 30 Metre Coil



Temperature Range:  
-15°C to +60°C



- Flexible ducting in PVC for ventilation and fumes suction

PGC: 608	ID (mm)	Wall Thickness (mm)	Vacuum (min at 23°C bar)	Price
TR-190813	25	0.5	300	£83.10
TR-190826	30	0.5	300	£102.90
TR-190839	35	0.5	300	£120.90
TR-190913	38	0.5	300	£134.40
TR-190842	40	0.5	300	£141.60
TR-190855	50	0.5	200	£208.50
TR-190868	60	0.5	200	£267.60
TR-190926	63	0.5	200	£287.70
TR-190939	76	0.5	200	£344.40
TR-190884	80	0.5	200	£377.70
TR-190968	102	0.5	100	£531.60

### Gainex GA 2 Ventilation Ducting

Grey 50 Metre Coil



Temperature Range:  
-15°C to +60°C



- Flexible ducting in PVC for ventilation and fumes suction

PGC: 608	ID (mm)	Wall Thickness (mm)	Vacuum (min at 23°C bar)	Price
TR-150708	20	0.75	550	£143.00
TR-150711	25	0.75	500	£176.00
TR-150724	30	0.75	500	£216.50
TR-150808	32	0.75	500	£224.00
TR-150737	35	0.75	500	£229.50
TR-150795	38	0.75	500	£262.00
TR-150740	40	0.8	500	£283.00
TR-150753	50	0.85	500	£244.20
TR-035075	60	0.85	450	£294.90
TR-035088	70	0.9	450	£342.60
TR-150853	75	0.9	400	£381.90
TR-035133	80	1.0	400	£419.40
TR-035120	90	1.0	400	£456.00
TR-035098	100	1.0	400	£350.00
TR-035104	110	1.0	350	£398.40
TR-035146	120	1.0	350	£433.20
TR-150811	125	1.0	350	£452.40
TR-150766	140	1.1	350	£545.20
TR-150779	150	1.1	350	£583.80
TR-150782	160	1.1	300	£341.40
TR-150824	180	1.1	300	£417.00
TR-035117	200	1.1	300	£433.40
TR-150837	250	1.1	300	£557.80

### Gainex Spirabel® PU A1 Ducting

10 Metre Coil



Temperature Range:  
-20°C to +80°C



- Flexible in polyurethane for dry foodstuffs

PGC: 608	ID (mm)	Wall Thickness (mm)	Vacuum (min at 23°C bar)	Price
TR-150128	30	0.4	550	£174.60
TR-150131	32	0.4	400	£186.90
TR-150157	38	0.5	400	£241.60
TR-150009	40	0.5	400	£247.30
TR-150160	45	0.5	400	£266.60
TR-150012	50	0.5	400	£281.80
TR-150025	60	0.5	450	£320.70
TR-150186	63	0.5	400	£336.40
TR-150199	70	0.5	400	£367.60
TR-150202	76	0.5	400	£393.00
TR-150031	80	0.5	400	£413.10
TR-150215	90	0.6	400	£424.80
TR-150044	100	0.6	400	£436.70
TR-150228	110	0.6	300	£465.00
TR-150057	120	0.6	300	£489.30
TR-150060	127	0.6	300	£513.90
TR-150073	140	0.7	300	£593.30
TR-150086	150	0.7	300	£639.90
TR-150099	160	0.8	300	£683.10
TR-150102	180	0.8	300	£704.10
TR-150115	200	0.8	300	£733.30

### Gaines Tape PUR 400 Ducting

10 Metre Coil



Temperature Range:  
-40°C to +90°C



- Flexible in polyurethane reinforced with a metallic spiral
- Good mechanical resistance with a wide temperature range

PGC: 608	ID (mm)	Wall Thickness (mm)	Vacuum (min at 23°C bar)	Price
TR-175252	60	0.4	160	£136.20
TR-175278	76	0.4	110	£184.20
TR-175033	80	0.4	100	£196.10
TR-175046	102	0.4	70	£233.90
TR-175059	120	0.4	60	£287.30
TR-175307	127	0.4	50	£302.10
TR-175320	140	0.4	50	£357.30
TR-175062	152	0.4	50	£384.70
TR-175323	160	0.4	40	£425.30
TR-175088	203	0.4	30	£564.90
TR-175335	254	0.4	14	£736.50
TR-175090	300	0.4	11	£963.10

Gaines Tape PUR 700 Ducting

Transparent 10 Metre Coil



Temperature Range:  
-40°C to +90°C



(EU) N° 10/2011



- Flexible in polyurethane for use with dry foodstuffs

PGC: 608	ID (mm)	Wall Thickness (mm)	Vacuum (min at 23°C bar)	Price
TR-175010	50	0.7	280	£247.40
TR-175011	60	0.7	220	£268.30
TR-175018	70	0.7	180	£293.00
TR-175012	80	0.7	135	£322.40
TR-175013	100	0.7	90	£404.20
TR-175015	120	0.7	80	£470.20
TR-175017	150	0.7	55	£592.30

Fuel and Oil

Tricofuel® Fuel Hose

40/20 Bar Transparent Green  
25m Hose Coil



Temperature Range:  
-15°C to +60°C



Maximum Pressure:  
0.5-0.8 bar (8-13 psi)



- Compressed air for arduous industrial uses, transfer of certain chemical products and agro-chemical industry.

PGC: 603	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-050985	6.3	11	13	£61.75
TR-051162	8	14	13	£65.00
TR-051246	10	16	10	£77.00
TR-051204	12	19	10	£92.25
TR-052274	15	23	10	£123.25
TR-052680	20	28	10	£159.25
TR-050843	25	32.5	8	£184.50
TR-052883	30	39	8	£250.00

Agricultural Spraying

Tress-Nobel® PVC Spraying Hose

40 Bar Blue  
25m Hose Coil



Temperature Range:  
-15°C to +60°C



Maximum Pressure:  
2.7 bar (40 psi)



- Hose for agricultural spraying
- High resistance polyester fibre reinforcement

PGC: 602	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-198438	8	14.5	40	£61.00
TR-198454	9	16	40	£67.00
TR-198496	10	17	40	£71.50
TR-198531	12	20	40	£93.00
TR-198599	16	24	40	£117.00
TR-198631	19	28	40	£156.00
TR-192689	25	35	40	£220.75

50 Metre Coil

PGC: 602	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-198699	6.3	12.5	40	£105.00
TR-198660	8	14.5	40	£122.00
TR-198467	9	16	40	£134.00
TR-198509	10	17	40	£143.00
TR-198544	12	20	40	£186.00
TR-198602	16	24	40	£234.00
TR-198644	19	28	40	£312.00
TR-192692	25	35	40	£441.50

100 Metre Coil

PGC: 602	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-198673	8	14.5	40	£244.00
TR-198470	9	16	40	£268.00
TR-198512	10	17	40	£286.00
TR-198557	12	20	40	£372.00

50 Metre Coil

PGC: 603	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-050998	6.3	11	13	£123.50
TR-051175	8	14	13	£130.00
TR-051259	10	16	10	£154.00
TR-051217	12	19	10	£184.50
TR-052693	20	28	10	£318.50
TR-050856	25	32.5	8	£369.00

Technobel® Multi-Purpose Hose

60 Bar Black  
25m Hose Coil



Temperature Range:  
-15°C to +60°C



Maximum Pressure:  
0.6-1.3 bar (10-20 psi)



- Transparent hose for hydrocarbon transfer
- High resistance to aging and bending

PGC: 603	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-135736	6	11	20	£59.00
TR-135765	8	14	20	£79.25
TR-135800	10	16	20	£92.50
TR-135826	12.7	19.5	20	£129.50
TR-135842	16	23.5	20	£153.00
TR-135868	19	27.5	20	£184.00
TR-135884	25	34.5	20	£634.75
TR-147927	40	52	10	£704.01
TR-135984	50	64	10	£985.75

50 Metre Coil

PGC: 603	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-135749	6	11	20	£118.00
TR-147885	8	14	20	£158.50
TR-135794	9	15	20	£171.50
TR-147898	10	16	20	£185.00
TR-147930	12.7	19.5	20	£259.00
TR-135855	16	23.5	20	£306.00
TR-147901	19	27.5	20	£368.00
TR-147914	25	34.5	20	£729.50
TR-135913	30	52	30	£979.00
TR-135955	38	64	30	£1304.00

## Food & Beverage Hose

### Thermoclean® 100 Wash Down Hose

Blue 20 metre Hose Coil



**Temperature Range:**  
-15°C to +100°C



**Maximum Pressure at 20°C/70°C:**  
30 bar/15 bar (435/215 psi)



- New generation tube for washing up to 100°C continuously
- High thermal resistance food grade materials

PGC: 604	ID (mm)	OD (mm)	Working Pressure 20°C/100°C (bar)	Price
TR-145571	13	22	30/15	£137.60
TR-145655	16	25	30/15	£161.20
TR-145671	19	28	30/15	£187.20
TR-145597	25	34	30/15	£222.20

40 Metre Coil

PGC: 604	ID (mm)	OD (mm)	Working Pressure 20°C/100°C (bar)	Price
TR-145584	13	22	30/15	£275.20
TR-145668	16	25	30/15	£322.40
TR-145684	19	28	30/15	£275.20
TR-145697	25	34	30/15	£444.40

### Thermoclean® AL 20 Cleaning Hose

Blue 25 m Hose Coil



**Temperature Range:**  
-15°C to +70°C



**Maximum Pressure at 20°C/70°C:**  
33 bar/20 bar



- Hot water cleaning hose for industrial cleaning in industry and food industry
- High temperature performance

PGC: 604	ID (mm)	OD (mm)	Working Pressure 20°C/70°C (bar)	Price
TR-100236	12	20	33/20	£108.50
TR-100268	16	24	33/20	£155.25
TR-100284	19	28	33/20	£198.50

### Super Thermoclean® 100 Wash Down Hose

Blue 25 m Hose Coil



**Temperature Range:**  
-10°C to +70°C



**Working Pressure at 20°C/70°C:**  
80 bar/40 bar (1180/580 psi)



- Average pressure industrial washing hose

PGC: 604	ID (mm)	OD (mm)	Working Pressure 20°C/70°C (bar)	Price
TR-100758	12	22	80/40	£244.00

50 Metre Coil

PGC: 604	ID (mm)	OD (mm)	Working Pressure 20°C/70°C (bar)	Price
TR-100761	12	22	80/40	£488.00

100 Metre Coil

PGC: 604	ID (mm)	OD (mm)	Working Pressure 20°C/70°C (bar)	Price
TR-100774	12	22	80/40	£976.00

## Medical Gas Hose

### Medical Reinforced PVC Gas Hose

30 Metre Coil

#### NOBELAIR AS/R EN ISO 5359



**Temperature Range:**  
-15°C to +60°C



**Working Pressure:**  
15 bar (217 psi)



- Specially designed for transfer of medical gas
- Extremely flexible, polyester-reinforced PVC
- Anti-static black inner PVC wall
- Manufactured in accordance with EN ISO 5359
- Resistant to a wide range of chemicals (contact the Sales Team for further information)

**Resistivity**  
**<10<sup>8</sup> Ω/m**  
complies with NF  
EN ISO 8031

**WARNING: Metal connectors must be used to maintain electrical continuity**

PGC: 200	OD (mm)	ID (mm)	Colour	Use	Price
TR-125450	12.4	6.4	White & Black	Air	£180.00
TR-125451	12.4	6.4	White	Oxygen	£180.00
TR-125452	12.4	6.4	White & Blue	Oxygen / Nitrous Oxide	£180.00
TR-125453	12.4	6.4	Grey	Carbon Dioxide	£180.00
TR-125454	12.4	6.4	Blue	Nitrous Oxide	£180.00
TR-125455	12.4	6.4	Yellow	Empty	£180.00

Multi-Purpose Hose

Thermosoft Multi-Purpose Hose

25 Metre Coil



Temperature Range:  
-20°C to +100°C



Maximum Pressure: 20/100  
0.8/2 bar (15/30 psi)



- Multi-purpose hose for use with air, water and other liquids up to 100°C
- High thermal resistance

PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar) at 20° C / 100° C	Price
TR-100012	13	22	30/15	£127.00
TR-100013	16	25	30/15	£156.75
TR-100014	19	28	30/15	£186.50
TR-100015	25	34	26/13	£245.75

50 Metre Coil

PGC: 599	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-100008	13	22	30/15	£254.00
TR-100009	16	25	30/15	£313.50
TR-100010	19	28	30/15	£373.00
TR-100011	25	34	26/13	£491.50

Compressed Air Hose

Super Nobelair® Compressed Air Hose

25 Metre Coil



Temperature Range:  
-15°C to +60°C



Maximum Pressure:  
1.3 bar (20 psi)



- Hose for compressed air supply
- High resistance polyester fibre reinforcement

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-198051	7	12	20	£39.25
TR-198093	8	13	20	£43.00
TR-198177	10	15.55	20	£53.75
TR-198212	12.7	19	20	£64.74
TR-198254	16	23	20	£81.50
TR-198296	19	26.5	20	£98.50
TR-198338	25	33.5	20	£156.00

50 Metre Coil

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-198022	6.3	11	20	£73.50
TR-198106	8	13	20	£86.00
TR-198148	9	14.5	20	£103.50
TR-198180	10	15.5	20	£107.50
TR-198225	12.7	19	20	£129.50
TR-198267	16	23	20	£163.00
TR-198309	19	26.5	20	£197.00
TR-198341	25	33.5	20	£312.00

100 Metre Coil

Part No.	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-198238	12.7	19	20	£259.00
TR-198312	19	26.5	20	£394.00

Nobelair® AS Compressed Air Hose

20 Metre Coil



Temperature Range:  
-20°C to +90°C



Maximum Pressure (20/100):  
0.8/2 bar (15/30 psi)



- Hose designed specially for compressed air supply in arduous conditions and/or hazardous environments
- Reinforced with high resistant textile polyester braiding

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-147624	7	14	16	£55.00
TR-147640	8	15	16	£59.80
TR-147666	9	16	16	£64.20
TR-147682	10	17.5	16	£75.40
TR-147708	12	20	16	£87.20

40 Metre Coil

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-147655	8	15	16	£119.60
TR-147679	9	16	16	£128.40
TR-147695	10	17.5	16	£150.80
TR-147711	12	20	16	£174.40

Nobelair® AS/R Compressed Air Hose

25 Metre Coil



Temperature Range:  
-20°C to +70°C



Maximum Pressure (20/100):  
0.8/2 bar (15/30 psi)



- Reinforced hose for breathable air
- Standards: EN 14593 and EN 14594

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-092856	8	14	15	£69.75
TR-092872	10	16	15	£88.25

50 Metre Coil

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-092843	6	12	15	£120.50
TR-092869	8	14	15	£139.50
TR-092885	10	16	15	£176.50
TR-092901	12.7	19	15	£211.50
TR-092927	19	28	15	£358.00



## Compressed Air Hose

### Airsoft Compressed Air Hose

25 Metre Coil



**Temperature Range:**  
-20°C to +60°C



**Maximum Pressure:**  
16 bar (230 psi)



- Hose designed specially for pneumatic tools, equipment of assembly workshops, wall mounted reels, carts and compressors.
- Five layers, in extra-flexible PVC, with high strength polyester reinforcement.

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-100050	6.3	11	16	£43.25
TR-100052	8	13	16	£50.50
TR-100054	9	14.5	16	£60.75
TR-100056	10	15.5	16	£63.75
TR-100058	12.7	19	16	£78.25
TR-100060	16	23	16	£96.00
TR-100062	19	26.5	16	£115.00
TR-100064	25	33.5	16	£183.75

50 Metre Coil

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-100051	6.3	11	16	£86.50
TR-100053	8	13	16	£101.00
TR-100055	9	14.5	16	£121.50
TR-100057	10	15.5	16	£127.50
TR-100059	12.7	19	16	£156.50
TR-100061	16	23	16	£192.00
TR-100063	19	26.5	16	£230.00
TR-100065	25	33.5	16	£367.50

### Airtop Compressed Air Hose

20 Metre Coil



**Temperature Range:**  
-40°C to +80°C



**Maximum Pressure:**  
15 bar (210 psi)



- Compressor equipment used to supply pneumatic tools for work site use
- Rubber hose reinforced with textile fibres

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-166554	13	20	15	£77.00
TR-166551	20	29	15	£87.20

40 Metre Coil

PGC: 600	ID (mm)	OD (mm)	Working Pressure (bar)	Price
TR-166553	10	17	15	£139.20
TR-166555	13	20	15	£154.00
TR-166557	16	23	15	£171.20
TR-166564	20	29	15	£174.40
TR-166559	25	34	15	£302.00

## Gas Welding Hose

### Propa-Tress® Flexible Hose for LPG

Orange 25 Metre Coil



**Temperature Range:**  
-30°C to +70°C



**Maximum Pressure:**  
20 bar (290 psi)



- Reinforced flexible hose for transfer of liquid petroleum gas

PGC: 601	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
TR-051377	6.3	12	80	20	£64.00
TR-051388	8	14	80	20	£71.00
TR-051390	9	16	80	20	£79.25

### EN 559 Hose for LPG

Orange 20 Metre Coil



**Temperature Range:**  
-30°C to +70°C



**Maximum Pressure:**  
20 bar (290 psi)



- Manufactured to GPL ISO 3821 (EN 559)

PGC: 601	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
TR-168426	8	15	60	20	£71.60
TR-168442	10	17	60	20	£103.60

### EN 559 Rubber Hose for Welding

Blue 20 Metre Coil



**Temperature Range:**  
-30°C to +70°C



**Maximum Pressure:**  
20 bar (290 psi)



- 3 layer hose made of SBR for welding
- Standards: ISO 3821 (EN 559)

PGC: 601	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
TR-167894	6.3	12	60	20	£47.60
TR-167936	10	17	60	20	£53.00

Red 20 Metre Coil

PGC: 601	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
TR-167881	6.3	12	60	20	£47.60
TR-167923	10	17	60	20	£53.00

Red and Blue Twin Hose 20 Metre Coil

PGC: 601	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
TR-167965	6 / 6	13	60	20	£91.60
TR-167981	10 / 10	17	60	20	£131.00

## Layflat Industrial Hose

### Standard Layflat Hose

Blue 25 m Hose Coil



Temperature Range:  
-10°C to +60°C



Maximum Pressure:  
10 bar



- 3 layer PVC with polyester fibre reinforcement
- Used for water supply and irrigation

PGC: 605	ID (mm)	Wall Thickness (mm)	Working Pressure (bar)	Price
TR-140602	25	2.2	10	£85.50
TR-140631	30	2.2	10	£106.25
TR-140005	35	2.2	10	£123.25
TR-140027	40	2.2	10	£140.00
TR-140054	45	2.2	10	£153.75
TR-140070	50	2.2	8	£180.00
TR-140109	55	2.2	7	£203.75
TR-140125	63	2.2	7	£243.25
TR-140154	70	2.2	7	£264.75
TR-140183	75	2.2	7	£293.75
TR-140212	90	2.4	7	£365.50
TR-140241	100	2.4	6	£430.75

### Tricoflat® Heavy Duty Layflat Hose

Red 25m Hose Coil



Temperature Range:  
-15°C to +60°C



Maximum Pressure:  
10 bar



- 3 layer PVC with polyester fibre reinforcement
- Used for water supply and irrigation

PGC: 604	ID (mm)	Wall Thickness (mm)	Working Pressure (bar)	Price
TR-140325	45	2.6	10	£225.00
TR-140357	50	2.8	10	£282.25
TR-140431	70	2.8	10	£404.00
TR-140457	75	2.8	10	£450.50
TR-140515	100	3.1	8	£655.75
TR-140544	150	3.2	7	£1170.00

### 100 Metre Coil

PGC: 604	ID (mm)	Wall Thickness (mm)	Working Pressure (bar)	Price
TR-140373	50	2.8	12	£1129.00
TR-140473	75	2.8	12	£1802.00
TR-140531	100	3.1	10	£2623.00

### 50 Metre Coil

PGC: 605	ID (mm)	Wall Thickness (mm)	Working Pressure (bar)	Price
TR-140615	25	2.2	10	£171.00
TR-140644	30	2.2	10	£212.50
TR-140016	35	2.2	10	£246.50
TR-140038	40	2.2	10	£280.00
TR-140083	50	2.2	10	£360.00
TR-140112	55	2.2	8	£407.50
TR-140138	63	2.2	7	£486.50
TR-140167	70	2.2	7	£529.50
TR-140196	75	2.2	7	£587.50
TR-140225	90	2.4	7	£731.00
TR-140254	100	2.4	6	£861.50
TR-140283	150	3.0	4	£1377.50
TR-140689	200	3.0	2.5	£1968.50

### 100 Metre Coil

PGC: 605	ID (mm)	Wall Thickness (mm)	Working Pressure (bar)	Price
TR-140041	40	2.2	10	£560.00
TR-140096	50	2.2	8	£720.00
TR-140141	63	2.2	7	£973.00
TR-140209	75	2.4	7	£1175.00
TR-140201	80	2.4	7	£1259.00
TR-140267	100	2.4	7	£1723.00
TR-140692	75	3.0	2.5	£2755.00



**See Page 268  
for Brass Hose Tails**

# Layflat Industrial Hose

## Light Duty PVC Industrial

Layflat Hose  
10 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
4 bar (58 psi)



- Blue PVC cover and lining
- Close-woven synthetic fibre reinforcement
- Complies with BS EN 28029
- Cadmium-free
- For general purpose applications for industry, construction, agriculture, slurries and irrigation
- Other coil lengths available on request

PGC: 206	ID (")	Burst Pressure (bar)	Price
LFH16-10	1	12	£17.74
LFH20-10	1 1/4	12	£18.24
LFH24-10	1 1/2	12	£20.70
LFH32-10	2	12	£23.47
LFH40-10	2 1/2	12	£37.75
LFH48-10	3	12	£43.58
LFH64-10	4	12	£60.52
LFH96-10	6	12	£96.77
LFH128-10	8	10	£195.01

## Heavy Duty PVC Industrial

Layflat Hose  
100 Metre Coil



**Temperature Range:**  
-25°C to +60°C



**Maximum Pressure:**  
8 bar (116 psi)



- Yellow PVC cover and lining
- Close-woven synthetic fibre reinforcement
- Complies with BS EN 28029
- Cadmium-free
- For heavy duty applications for industry, construction, agriculture, slurries and irrigation
- Other coil lengths available on request

PGC: 206	ID (")	Burst Pressure (bar)	Price
LFH16-100Y	1	24	£212.70
LFH20-100Y	1 1/4	24	£189.52
LFH24-100Y	1 1/2	21	£204.57
LFH32-100Y	2	21	£259.86
LFH40-100Y	2 1/2	21	£371.27
LFH48-100Y	3	18	£485.32
LFH64-100Y	4	18	£962.20
LFH96-100Y	6	18	£1275.36
LFH128-100Y	8	12	£1931.37

100 Metre Coil

PGC: 206	ID (")	Burst Pressure (bar)	Price
LFH16-100	1	12	£177.26
LFH20-100	1 1/4	12	£181.01
LFH24-100	1 1/2	12	£204.15
LFH32-100	2	12	£270.99
LFH40-100	2 1/2	12	£309.77
LFH48-100	3	12	£433.21
LFH64-100	4	12	£563.16
LFH96-100	6	12	£951.22
LFH128-100	8	10	£1931.37

10



# FLEXOTRESS

**DOUBLE  
KNITTED**

**30  
bar**



ANTI-ALGAE



ANTI-TWIST

**5 Layer Construction**



## Sotep Flexotress Water Hose

Yellow 25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
Working Pressure:  
10 bar (145 psi);  
Max. Burst Pressure:  
30 bar (435 psi)  
(dependent on bore  
size)



- TDI Anti-Twist construction
- Reinforced yellow PVC outer tube
- Black PVC inner tube
- Double-knitted reinforcement — high-tensile polyester fibre braiding
- 12-year quality guarantee
- For frequent use

PGC: 201	ID (mm)	OD (mm)	Price
WH8-25	12.5	17.5	£54.28
WH10-25	16	20.3	£53.72
WH12-25	19	25.5	£91.39
WH16-25	25	32.5	£148.11
WH20-25	30	39	£162.52
WH24-25	40	51	£195.48
WH32-25	50	63	£217.38

50 Metre Coil

PGC: 201	ID (mm)	OD (mm)	Price
WH8-50	12.5	17.5	£108.55
WH12-50	19	25.5	£182.76
WH16-50	25	32.5	£296.19

100 Metre Coil

PGC: 201	ID (mm)	OD (mm)	Price
WH8-100	12.5	17.5	£217.09
WH12-100	19	25.5	£365.48
WH16-100	25	32.5	£592.37



**VALE**  
THE GLOBAL SOURCE

## Garden Hose



**Temperature Range:**  
0°C to +60°C



**Maximum Pressure:**  
15 bar (216 psi)

- Flexible, reinforced PVC hose
- Anti-scuffing agents for good abrasion resistance
- High-tensile polyester fibre reinforcement
- Good kink resistance
- For frequent use
- Guaranteed for 12 months
- Available as coils of 15 m, 30 m, 50 m and 100 m

Part No.	ID (")	Coil Length (metres)	PGC: 201
GH8-15	1/2	15	£12.00
GH8-30	1/2	30	£23.96
GH8-50	1/2	50	£39.91
GH8-100	1/2	100	£79.45

# Premium Water Hose



Made in France



**LÜDECKE**

See Page 550  
for **GEKA PLUS**  
Brass Hose Couplings

## FLEXORANGE

**DOUBLE  
KNITTED**

**30  
bar**



ANTI-ALGAE



ANTI-TWIST

**5 Layer Construction**



### Sotep Flexorange Water Hose

Yellow 25 Metre Coil



**Temperature Range:**  
-15°C to +50°C



**Maximum Pressure**  
9 bar (145 psi)



- Flexible multi-layer hose for use with watering, irrigation and water supply and delivery.
- TDI Anti-Torsion construction
- Double-knitted reinforcement — high-tensile polyester fibre braiding
- 12-year quality guarantee

PGC: 605	ID (mm)	OD (mm)	Price
WHP8-25	12	18	£67.08
WHP12-25	19	25.5	£112.94
WHP16-25	25	31.1	£183.06

50 Metre Coil

PGC: 605	ID (mm)	OD (mm)	Price
WHP8-50	12	18	£134.14
WHP12-50	19	25.5	£225.87
WHP16-50	25	31.1	£366.10

100 Metre Coil

PGC: 605	ID (mm)	OD (mm)	Price
WHP8-100	12	18	£268.28
WHP12-100	19	25.5	£451.73
WHP16-100	25	31.1	£732.19

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## Water Hose

### Tricovend® Water Hose

White 30 Metre Coil



**Temperature Range:**  
-30°C to +70°C



**Maximum Pressure**  
15 - 26 bar (210 - 370 psi)



- Resistant, flexible, low pressure water hose for use with vending machines, caravans, water softeners and drinking water
- Standards: Complies with BS 6920 and Water Supply Regulations (WRAS)

PGC: 605	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
TR-153000	6.3	11	80	26	£57.30
TR-153001	10	16	80	20	£83.40
TR-153002	12.5	19	60	20	£105.30
TR-153003	19	26	60	20	£160.50
TR-153004	25	33	45	15	£218.10

### Tricoflex® Water Hose

Yellow 25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure**  
10 bar (145 psi)



- Flexible multi-layer hose for use with watering, irrigation and water supply and delivery

PGC: 605	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
WH8-25-TR	12	18	24	10	£39.25
WH12-25-TR	19	25.5	22	9	£68.00

50 Metre Coil

PGC: 605	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
WH8-50-TR	12	18	24	10	£78.50
WH12-50-TR	19	25.5	22	9	£136.00

100 Metre Coil

PGC: 605	ID (mm)	OD (mm)	Burst Pressure (bar)	Working Pressure (bar)	Price
WH8-100-TR	12	18	24	10	£157.00
WH12-100-TR	19	25.5	22	9	£272.00

### Tricoflex® Performance

Yellow 25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
Working Pressure:  
8 - 15 bar (110-210 psi);  
Max. Burst Pressure:  
20-38 bar (290-50 psi)



- For use in watering, irrigation, water supply and delivery
- Five-layer knit water transport hose for professional use
- Resistant to abrasion, bad weather, UV rays, crushing and repeated pressure cycles
- Combines high resistance and exceptional flexibility thanks to a multi layer structure and an exclusive knit technique

PGC: 605	ID (mm)	OD (mm)	Price
TR-110000	12.5	18.5	£43.75
TR-110002	15	20.8	£53.75
TR-110004	19	25.8	£75.50
TR-110006	25	32.4	£118.50

50 Metre Coil

PGC: 605	ID (mm)	OD (mm)	Price
TR-110001	12.5	18.5	£87.50
TR-110003	15	20.8	£107.50
TR-110005	19	25.8	£151.00
TR-110007	25	32.4	£237.00

### Tricoflex® Irriflex

Yellow 25 Metre Coil



**Temperature Range:**  
-15°C to +60°C



**Maximum Pressure:**  
Working Pressure:  
8 - 15 bar (110-210 psi);  
Max. Burst Pressure:  
20-38 bar (290-50 psi)



- For use in watering, irrigation, water supply and delivery
- Five-layer knit water hose
- Light and soft recommended for regular use

PGC: 605	ID (mm)	OD (mm)	Price
TR-110050	12.5	18.5	£43.25
TR-110052	15	20.8	£50.50
TR-110054	19	25.8	£60.75

50 Metre Coil

PGC: 605	ID (mm)	OD (mm)	Price
TR-110051	12.5	18.5	£63.00
TR-110053	15	20.8	£77.00
TR-110055	19	25.8	£109.00



## Multi-purpose Hose

### Tricoflex® Tubclair® AL

Clear 25 Metre Coil



Temperature Range:  
-15°C to +60°C



- For use in watering, irrigation, water supply and delivery
- Single layer multi-purpose food quality tube in flexible, transparent class A PVC

PGC: 599	ID (mm)	OD (mm)	Price
TR-147363	5	8	£10.25
TR-147453	8	11	£14.25
TR-072000	10	14	£24.00
TR-072022	12	16	£24.50
TR-072044	15	19	£30.00
TR-065430	15	20	£39.25
TR-072066	18	23	£45.25
TR-072088	20	25	£48.00
TR-096562	25	31	£72.75
TR-072101	25	32	£86.50
TR-072123	30	38	£114.25
TR-096620	32	40	£122.25
TR-096633	32	42	£156.75
TR-096646	35	42	£113.75
TR-072145	35	43	£132.00
TR-096662	38	48	£182.25
TR-096681	40	48	£149.50
TR-072167	40	49	£169.50
TR-096694	40	50	£190.25
TR-072180	50	60	£232.50
TR-072202	60	70	£276.00

### 50 Metre Coil

PGC: 599	ID (mm)	OD (mm)	Price
TR-147276	2	5	£11.50
TR-147289	3	5	£9.50
TR-147305	3	6	£15.00
TR-147318	4	6	£11.00
TR-147334	4	7	£18.00
TR-147347	4	8	£25.00
TR-147566	5	7	£14.00
TR-094493	5	8	£20.50
TR-147389	6	8	£15.00
TR-147392	6	9	£22.00
TR-147405	6	10	£32.50
TR-147418	6	12	£54.00
TR-147421	7	10	£24.50
TR-147434	7	11	£36.00
TR-147440	8	10	£20.50
TR-147466	8	11	£28.50
TR-147495	8	12	£41.50
TR-147511	9	12	£32.00
TR-147524	9	13	£45.50
TR-147537	10	13	£34.00
TR-072011	10	14	£48.00
TR-096130	10	16	£70.00
TR-096143	12	15	£36.00
TR-072033	12	16	£49.00
TR-096156	12	17	£64.50
TR-096169	12	18	£81.50
TR-096185	13	17	£58.00
TR-096198	13	19	£83.00
TR-096201	14	18	£60.00
TR-096214	14	19	£73.50
TR-065441	15	20	£78.50
TR-096243	15	21	£90.50
TR-096269	16	20	£64.50
TR-096272	16	21	£84.00
TR-096285	16	22	£97.50
TR-096301	18	22	£73.50
TR-072077	18	23	£90.50
TR-096327	19	24	£92.00
TR-096330	19	25	£111.50
TR-096343	19	26	£136.00
TR-096356	19	27	£157.00
TR-096362	20	24	£81.50
TR-072090	20	25	£96.00
TR-096375	20	26	£119.00
TR-096388	22	28	£129.50
TR-096420	25	31	£145.50
TR-072112	25	32	£173.00
TR-096433	25	33	£201.00
TR-096462	27	33	£153.00
TR-096488	30	37	£195.50
TR-072123	30	38	£114.25
TR-072191	50	60	£465.00

### 100 Metre Coil

PGC: 599	ID (mm)	OD (mm)	Price
TR-147263	2	4	£15.00
TR-147292	3	5	£19.00
TR-147321	4	6	£22.00
TR-147376	5	6	£57.00
TR-147479	8	11	£57.00
TR-147508	8	12	£83.00



## Flexible PVC Tubing

### Clear PVC Tubing

30 Metre Coil



**Temperature Range:**  
-15°C to +60°C



- Outstanding resistance to ageing
- Suitable for food use
- Resistant to a wide range of chemicals (contact the Sales Team for further information)
- Excellent transparency
- Good flexibility
- Silicone-free



PGC: 186	ID (mm)	OD (mm)	Coil Length (metres)	Price
MPVC3-6	3	6	30	£14.06
MPVC4-6	4	6	30	£17.41
MPVC5-8	5	8	30	£17.48
MPVC6-9	6	9	30	£20.96
MPVC6-12	6	12	30	£46.07
MPVC8-11	8	11	30	£25.45
MPVC8-14	8	14	30	£53.85
MPVC9-12	9	12	30	£30.09
MPVC10-13	10	13	30	£30.09
MPVC10-16	10	16	30	£56.84
MPVC12-15	12	15	30	£40.89
MPVC12-18	12	18	30	£67.51
MPVC13-19	13	19	30	£64.17
MPVC16-19	16	19	30	£52.32
MPVC16-22	16	22	30	£73.03
MPVC19-22	19	22	30	£76.18
MPVC19-25	19	25	30	£96.68
MPVC22-25	22	25	30	£97.79
MPVC22-28	22	28	30	£108.47
MPVC25-28	25	28	30	£91.90
MPVC25-31	25	31	30	£124.61
MPVC32-38	32	38	30	£164.42
MPVC32-41	32	41	30	£284.02
MPVC38-45	38	45	30	£188.35
MPVC50-60	50	60	30	£440.93
MPVC50-62	50	62	30	£493.98
MPVC5-8-50	5	8	50	£29.11
MPVC9-12-50	9	12	50	£50.14
MPVC3-6-100	3	6	100	£46.79
MPVC6-9-100	6	9	100	£69.79
MPVC5-8-250	5	8	250	£160.72
MPVC4-6-1000	4	6	1000	£754.44

### Aquatic Pond PVC Suction Hose

Black

30 Metre Coil



**Temperature Range:**  
-15°C to +65°C

- UV and crush resistant
- Flexible and lightweight heavy duty construction
- For light vacuums and pressures



PGC: 204	ID (")	ID (mm)	Working Pressure (bar)	Vacuum (m/H2O)	Price
VH16BL	1	25	2	5	£99.32
VH20BL	1 1/4	32	2	5	£144.15
VH24BL	1 1/2	40	2	4	£172.99
VH32BL	2	51	1	4	£172.99

### Black PVC Tubing

30 Metre Coil



**Temperature Range:**  
-15°C to +60°C



- Resistant to a wide range of chemicals (contact the Sales Team for further details)
- Good flexibility

PGC: 186	ID (")	ID (mm)	OD (")	Price
MPVC3-6BK	1/8	3	6	£16.77
MPVC5-8BK	3/16	5	8	£20.96
MPVC6-8BK	1/4	6	8	£20.96
MPVC8-11BL	5/16	8	11	£30.53
MPVC9-12BK	3/8	9	12	£35.90
MPVC12-15BK	1/2	12	15	£49.06
MPVC13-19BK	1/2	13	19	£73.80
MPVC16-19BK	5/8	16	19	£62.22
MPVC16-20BK	5/8	16	20	£141.14
MPVC22-25BK	7/8	22	25	£100.49

## Hose Guard — Nylon Hose Protectors

- Hose Guard is a lightweight, flexible and durable hose protector that provides a very cost-effective method of protection for hoses, pipes, tubes and cables from premature failure due to deep cuts, abrasion and impact, or exposure to heat, temperature, mildew and chemicals.
- Hose Guard's excellent flexibility makes it possible to wrap hose bundles requiring the same bending pattern as well as individual hoses.
- It is resistant to hose-kinking and distributes bending pressure over the length of the hose.
- Hose Guard has been designed with rounded edges for ease of installation — no sharp edges means no chance of cutting the hose.

### Hose Guard



- Nylon hose protector

PGC: 434	To Suit Hose OD (")	Wall Thickness (mm)	Pitch (mm)	Coil Length (metres)	Price
HG4-1-100	1/4	1.25	6	100	£1.03
HG5-1-100	5/16	1.25	7.5	100	£1.32
HG6-1-100	3/8	1.25	6.5	100	£1.55
HG8-1-50	1/2	1.25	10	50	£2.31
HG10-1-50	5/8	1.25	10	50	£3.08
HG12-1-50	3/4	1.5	12.5	50	£3.59
HG16-1-25	1	1.5	15	25	£5.64
HG20-1-25	1 1/4	1.8	15	25	£7.17



# Flexible PVC Hose

- Versatile, highly flexible PVC hose
- Silicone-free
- Made from cadmium-free materials
- High-tensile polyester fibre reinforcement
- Good abrasion resistance
- Good kink resistance
- Tighter bend radius potential
- Premium quality inner core
- Manufactured to BS 3746

Copely flexible lightweight PVC hose is ideal for numerous applications including:

- Standard pneumatic applications
- Delivery of water / liquids
- Air tools

The stated Working Pressures are based on the short-term burst pressure of PVC at +20°C using a 3:1 Safety Factor.

## Red Coplexel PVC Hose

30 Metre Coil



Temperature Range:  
-15°C to +60°C



PGC: 186	ID (mm)	OD (mm)	Working Pressure (bar)	Price
CX6-30R	6	10.5	18	£61.56
CX8-30R	8	12.5	15	£71.46
CX10-30R	10	14	13	£81.77
CX12-30R	12	17	11	£101.46

## Blue Coplexel PVC Hose

30 Metre Coil



Temperature Range:  
-15°C to +60°C



PGC: 186	ID (mm)	OD (mm)	Working Pressure (bar)	Price
CX6-30BL	6	10.5	18	£61.56
CX8-30BL	8	12.5	15	£71.46
CX10-30BL	10	14	13	£81.77
CX12-30BL	12	17	11	£101.46
CX16-30BL	16	21	11	£198.70
CX19-30BL	19	24	11	£231.33

## Black Coplexel PVC Hose

30 Metre Coil



Temperature Range:  
-15°C to +60°C



PGC: 186	ID (mm)	OD (mm)	Working Pressure (bar)	Price
CX6-30BK	6	10.5	18	£61.56
CX8-30BK	8	12.5	15	£71.46
CX10-30BK	10	14	13	£81.77
CX12-30BK	12	17	11	£101.46
CX16-30BK	16	21	11	£198.70
CX19-30BK	19	24	11	£231.33

## General Purpose Hose

## Multipurpose Hose

30 Metre Coil



Temperature Range:  
-35°C to +60°C



Maximum Pressure:  
20 bar (290 psi)



- Silicone-free
- Improved resistance to oils / fuels
- Resistant to a wide range of chemicals (contact the Sales Team for further information)
- Excellent abrasion resistance
- Outstanding resistance to UV / ozone
- Good flexibility

PGC: 400	ID (")	ID (mm)	OD (mm)	Price
RPH3	3/16	5	13	£56.86
RPH4	1/4	6.3	14	£58.15
RPH5	5/16	8	16	£71.54
RPH6	3/8	10	18	£71.99
RPH8	1/2	12.5	22	£89.70
RPH12	3/4	19	29	£131.23
RPH16	1	25	37	£272.24

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# Hose Reels for Compressed Air

The Global  
Quick Connect Specialist



CE marked in compliance  
with 2006/42/EC



- High flow capacity
- Low pressure drop
- Strong and durable

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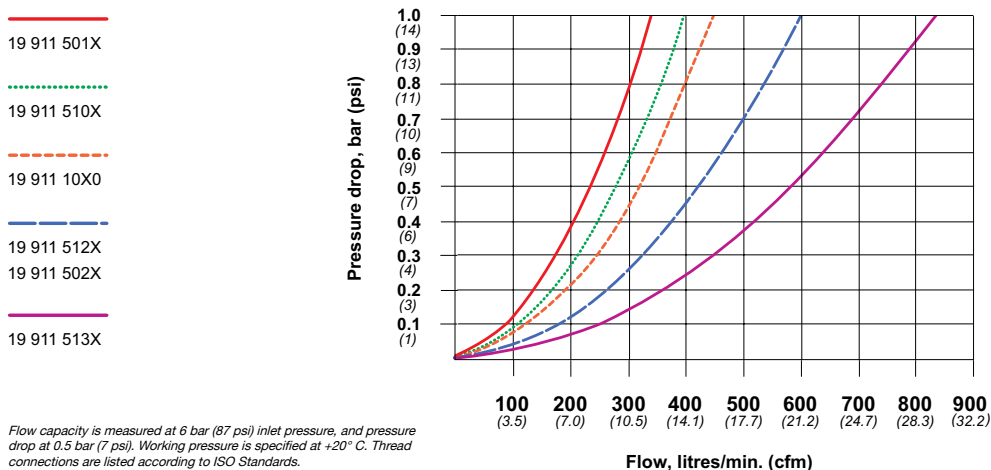
CEJN® Hose Reels for compressed air feature high-quality, oil-resistant polyurethane hose. The feeder hose connection, axle and swivel design ensures a high flow rate and low pressure drop, securing top performance. The reel and spring assembly is tested to endure hours of hard use. The reels can swivel 300° making it possible for the operator to move around freely and the low pulling force makes it easy for anyone to handle. The impact-resistant casing protects the hose and reel mechanism from dirt and debris.

The Quick-Lock feature on the mounting bracket makes installation and service quick and easy. The Hose Reels are available in several casing sizes and hose dimensions, as well as with CEJN® braided anti-spark hose. All hose reels are supplied with a feeder hose.

## Technical Data

Specification Details	
Feeder hose length	2 metres
Hose material	Braided PUR
Connections	Male thread BSPT
Temperature Range	-20°C to +60°C
Maximum working pressure	Small 16 bar (230 psi)
	Medium 16 bar (230 psi) at +60°C
	Large: 12 bar (170 psi)
Media	Air


## Air Flow



## CEJN® Small Size Hose Reel

1/4 BSPT Connection

 **Temperature Range:**  
-20°C to +60°C

 **Working Pressure:**  
16 bar (230 psi)



PGC: 520	ID x OD (mm)	Hose Length (metres)	Price
199115020	8 x 12	7	£226.36
199115010	6.5 x 10	9	£226.22

## CEJN® Medium Size Hose Reel

1/4 BSPT Connection

 **Temperature Range:**  
-20°C to +60°C

 **Working Pressure:**  
16 bar (230 psi)



PGC: 520	ID x OD (mm)	Hose Length (metres)	Price
199111000	8 x 12	10	£273.54

## CEJN® Large Size Hose Reel

1/4 BSPT Connection

 **Temperature Range:**  
-20°C to +60°C

 **Working Pressure:**  
12 bar (170 psi)



PGC: 520	ID x OD (mm)	Hose Length (metres)	Price
199115130	11 x 16	10	£372.15
199115120	9.5 x 13.5	14	£324.71
199115100	8 x 12	16	£317.43



# Hose Reels for Water

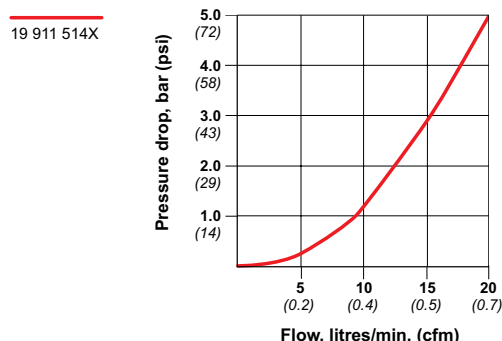
- Suitable for damp or wet environments
- Compatible with water-based fluids, such as acetylene glycol
- Strong and durable

CEJN® water hose reels are ideal for wash-down applications, fluid-filling stations, and personnel rinse areas. They are also an excellent choice for compressed air in damp and wet environments. When used exclusively for water, the green color of the hose makes it distinguishable from CEJN® compressed air hose reels. A feeder hose is included.

## Technical Data

Specification Details	
Feeder hose length	2 metres
Hose material	Braided PUR
Connections	Male thread BSPT
Temperature Range	+5°C to +60°C
Maximum working pressure	9 bar (120 psi) at +20°C
	7 bar (102 psi) at +60°C
Media	Water


## Water Flow




Flow capacity is measured at 6 bar (87 psi) inlet pressure, and pressure drop at 0.5 bar (7 psi). Working pressure is specified at +20°C. Thread connections are listed according to ISO Standards.

## CEJN® Water Hose Reel

1/4 BSPT Connection

 CE marked in compliance with 2006/42/EC

 **Temperature Range:**  
+5°C to +60°C

 **Working Pressure:**  
9 bar (130 psi) at +20°C;  
7 bar (102 psi) at +60°C;



PGC: 520	ID x OD (mm)	Hose Length (metres)	Price
199115140	9.5 x 13.5	14	£346.61



# Hose Reels

## Workforce™ Series

### Workforce™ Retractable Hose Reel



- Retractable hose reel for compressed air
- Hose Material: PVC
- Highly-durable UV-stabilised polypropylene housing
- Auto-rewind
- Hose latches in approximately 45 cm intervals
- Mounting bracket for wall or ceiling
- 1 m lead-in hose
- Lead-in Hose: 1/4" BSPT
- Discharge Hose: 1/4" BSPT

PGC: 452	ID (")	Hose Length (metres)	Working Pressure (psi)	Price
L8230	3/8	9	180	£155.52
L8250	3/8	15	300	£226.64


## Levelwind™ Series

- Highly-durable UV-stabilised polypropylene housings
- Spring-retractable reels with Levelwind™ technology to prevent internal tangling

### Levelwind™ Retractable Hose Reel



 **Temperature Range:**  
-15°C to +60°C

 **Working Pressure:**  
24 bar (350 psi)


- Retractable hose reel for compressed air
- Hose Material: PVC
- Levelwind™ rewind system
- Hose latches in approximately 45 cm intervals
- Built-in carry handle — use free-standing or mounted on wall or ceiling
- 1 m lead-in hose
- 7-position locking bracket
- Lead-in Hose: 1/4" BSPT
- Discharge Hose: 1/4" BSPT; 11 1/2 Female GHT
- Reel Inlet: 3/4" BSPT; 11 1/2 Male GHT

PGC: 452	ID (")	Hose Length (metres)	Price
L8305	3/8	15	£288.71
L8306	3/8	23	£312.96
L8310	3/8	30	£382.28

### Levelwind™ Retractable Hose Reel



 **Temperature Range:**  
Air: -15°C to +65°C;  
Water: 5°C to +60°C

 **Working Pressure:**  
20 bar (300 psi)


- Retractable hose reel for higher CFM compressed air use and water
- Hose Material: PVC
- Levelwind™ rewind system
- Hose latches in approximately 45 cm intervals
- Built-in carry handle — use free-standing or mounted on wall or ceiling
- 1 m lead-in hose
- 7-position locking bracket
- Lead-in Hose: 1/2" BSPT; 11 1/2 Female GHT
- Discharge Hose: 1/2" BSPT
- Reel Inlet: 3/4" BSPT; 11 1/2 Male GHT
- Garden hose adaptors included for lead-in and discharge hoses

PGC: 452	ID (")	Hose Length (metres)	Price
L8335	1/2	15	£312.96

### Levelwind™ Retractable Twin Hose Reel for Oxy-Acetylene



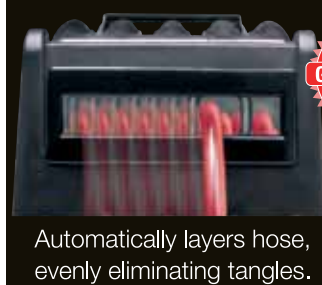
 **Temperature Range:**  
-15°C to +65°C

 **Working Pressure:**  
13 bar (200 psi)

- Retractable hose reel for welding application
- Hose Material: Reinforced rubber twin hose
- Levelwind™ rewind system
- Hose latches in approximately 45 cm intervals
- Built-in carry handle — use free-standing or mounted on wall or ceiling
- 1 m lead-in hose
- 7-position locking bracket
- Lead-in Hose: 9/16" Female UNF
- Discharge Hose: 9/16" Female UNF
- Reel Inlet: 9/16" Male UNF

PGC: 452	ID (")	Hose Length (metres)	Price
L8363	1/4	15	£641.59

## LEVELWIND™ TECHNOLOGY



Automatically layers hose,  
evenly eliminating tangles.



Manufacturer  
Limited  
Warranty

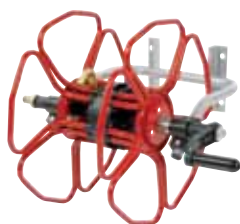
# Manual Hose Reels

## 1/2" ID Wall-Mounted Hose Reel

60 metre



**Working Pressure:**  
10 bar (145 psi)



- Inlet: Male garden hose adaptor
- Outlet: 1/2" diameter hose tail
- Hose Capacity: 60 m 1/2" ID
- Wall-mounted
- Powder-coated steel
- PVC reel axle

PGC: 329	ID (")	Hose Length (metres)	Price
MHR8-60F	1/2	60	£145.72

## 3/4" ID Solid Wheeled Hose Reel

80 metre



**Working Pressure:**  
10 bar (145 psi)



- Inlet: Male garden hose adaptor
- Outlet: 3/4" diameter hose tail
- Hose Capacity: 80 m 3/4" ID
- Solid wheels
- Powder-coated steel
- PVC reel axle

PGC: 329	ID (")	Hose Length (metres)	Price
MHR12-80W	3/4	80	£336.85

## 1/2" ID Floor-Standing Hose Reel

60 metre



**Working Pressure:**  
10 bar (145 psi)



- Inlet: Male garden hose adaptor
- Outlet: 1/2" diameter hose tail
- Hose Capacity: 60 m 1/2" ID
- Floor-standing
- Powder-coated steel
- PVC reel axle

PGC: 329	ID (")	Hose Length (metres)	Price
MHR8-60FS	1/2	60	£131.58

## 1" ID Pneumatic Wheeled Hose Reel

50 metre



**Working Pressure:**  
10 bar (145 psi)



- Inlet: QRC with 1" hose tail
- Outlet: 1" diameter hose tail
- Hose Capacity: 50 m 1" ID
- Pneumatic wheels
- Powder-coated steel
- Powder-coated reel axle

PGC: 329	ID (")	Hose Length (metres)	Price
MHR16-50W	1	50	£312.94

## 1/2" ID Solid Wheeled Hose Reel

80 metre



**Working Pressure:**  
10 bar (145 psi)



- Inlet: Male garden hose adaptor
- Outlet: 1/2" diameter hose tail
- Hose Capacity: 60 m 1/2" ID
- Solid wheels
- Powder-coated steel
- PVC reel axle

PGC: 329	ID (")	Hose Length (metres)	Price
MHR8-60W	1/2	80	£171.44

## 1" ID Pneumatic Wheeled Hose Reel

120 metre



**Working Pressure:**  
10 bar (145 psi)



- Inlet: QRC with 1" hose tail
- Outlet: 1" diameter hose tail
- Hose Capacity: 120 m 1" ID
- Pneumatic wheels
- Powder-coated steel
- Powder-coated reel axle

PGC: 329	ID (")	Hose Length (metres)	Price
MHR16-120W	1	120	£420.61

10





**VALE**<sup>®</sup>  
THE GLOBAL SOURCE

# Flexible Tube

High-quality flexible tubing from Vale<sup>®</sup> suitable for use in a wide range of applications:

- Nylon Tube
- Superflex Nylon Tube
- Semi-Rigid Nylon Tube
- MDP(E) Tube
- LDP(E) Tube
- LLDPE Tube
- Polyurethane Tube
- PTFE Tube

## Nylon Tube

A popular choice for low-pressure pneumatic applications due to its combination of flexibility and toughness as well as chemical and vibration resistance.

### Nylon Tube

Imperial  
30 Metre Coil



Temperature Range:  
-20°C to +70°C

- Manufactured to BS 5409 part 1
- Suitable for food use
- Resistant to a wide range of chemicals (contact the Sales Team for further information)
- Excellent abrasion resistance
- Good flexibility
- Ideally suited for use with push-in fittings

PGC: 188	OD (")	ID (")	Working Pressure (psi)	Colour	Price
NT2-075	1/8	0.075	597	<input type="checkbox"/> Natural	£13.35
NT2-075BK	1/8	0.075	597	<input checked="" type="checkbox"/> Black	£13.35
NT2-075BL	1/8	0.075	597	<input checked="" type="checkbox"/> Blue	£13.35
NT2-075G	1/8	0.075	597	<input checked="" type="checkbox"/> Green	£13.35
NT2-075R	1/8	0.075	597	<input checked="" type="checkbox"/> Red	£13.35
NT2-075Y	1/8	0.075	597	<input checked="" type="checkbox"/> Yellow	£13.35
NT2-095	1/8	0.095	284	<input type="checkbox"/> Natural	£13.35
NT3-107	3/16	0.107	682	<input type="checkbox"/> Natural	£26.62
NT3-117	3/16	0.117	541	<input type="checkbox"/> Natural	£19.68
NT3-117BK	3/16	0.117	541	<input checked="" type="checkbox"/> Black	£19.68
NT3-117BL	3/16	0.117	541	<input checked="" type="checkbox"/> Blue	£19.68
NT3-117G	3/16	0.117	541	<input checked="" type="checkbox"/> Green	£19.68
NT3-117R	3/16	0.117	541	<input checked="" type="checkbox"/> Red	£19.68
NT3-117Y	3/16	0.117	541	<input checked="" type="checkbox"/> Yellow	£19.68
NT4-150	1/4	0.150	597	<input type="checkbox"/> Natural	£40.70
NT4-170	1/4	0.170	427	<input type="checkbox"/> Natural	£27.88
NT4-170BK	1/4	0.170	427	<input checked="" type="checkbox"/> Black	£27.88
NT4-170BL	1/4	0.170	427	<input checked="" type="checkbox"/> Blue	£27.88
NT4-170G	1/4	0.170	427	<input checked="" type="checkbox"/> Green	£27.88
NT4-170R	1/4	0.170	427	<input checked="" type="checkbox"/> Red	£27.88
NT4-170Y	1/4	0.170	427	<input checked="" type="checkbox"/> Yellow	£27.88
NT5-212	1/4	0.212	427	<input type="checkbox"/> Natural	£44.53
NT5-212BK	5/16	0.212	427	<input checked="" type="checkbox"/> Black	£44.53
NT5-212BL	5/16	0.212	427	<input checked="" type="checkbox"/> Blue	£44.53
NT5-212G	5/16	0.212	427	<input checked="" type="checkbox"/> Green	£44.53
NT5-212R	5/16	0.212	427	<input checked="" type="checkbox"/> Red	£44.53
NT5-212Y	5/16	0.212	427	<input checked="" type="checkbox"/> Yellow	£44.53
NT5-242	5/16	0.242	270	<input type="checkbox"/> Natural	£44.53

PGC: 188	OD (")	ID (")	Working Pressure (psi)	Colour	Price
NT6-250	3/8	0.250	455	<input type="checkbox"/> Natural	£64.31
NT6-250BK	3/8	0.250	455	<input checked="" type="checkbox"/> Black	£64.31
NT6-250BL	3/8	0.250	455	<input checked="" type="checkbox"/> Blue	£64.31
NT6-250G	3/8	0.250	455	<input checked="" type="checkbox"/> Green	£67.98
NT6-250R	3/8	0.250	455	<input checked="" type="checkbox"/> Red	£64.31
NT6-250Y	3/8	0.250	455	<input checked="" type="checkbox"/> Yellow	£64.31
NT6-265	3/8	0.265	370	<input type="checkbox"/> Natural	£62.98
NT6-265BK	3/8	0.265	370	<input checked="" type="checkbox"/> Black	£62.98
NT6-265BL	3/8	0.265	370	<input checked="" type="checkbox"/> Blue	£62.98
NT6-265G	3/8	0.265	370	<input checked="" type="checkbox"/> Green	£62.98
NT6-265R	3/8	0.265	370	<input checked="" type="checkbox"/> Red	£62.98
NT6-265Y	3/8	0.265	370	<input checked="" type="checkbox"/> Yellow	£62.98
NT8-375	1/2	0.375	299	<input type="checkbox"/> Natural	£91.44
NT8-375BK	1/2	0.375	299	<input checked="" type="checkbox"/> Black	£91.44
NT8-375BL	1/2	0.375	299	<input checked="" type="checkbox"/> Blue	£91.44
NT8-375G	1/2	0.375	299	<input checked="" type="checkbox"/> Green	£91.44
NT8-375R	1/2	0.375	299	<input checked="" type="checkbox"/> Red	£91.44
NT8-375Y	1/2	0.375	299	<input checked="" type="checkbox"/> Yellow	£91.44
NT10-500	5/8	0.500	228	<input type="checkbox"/> Natural	£132.96
NT12-594	3/4	0.594	242	<input type="checkbox"/> Natural	£176.58
NT16-813	1	0.813	213	<input type="checkbox"/> Natural	£381.93

### 100 Metre Coil

PGC: 188	OD (")	ID (")	Working Pressure (psi)	Colour	Price
NT4-170-100	1/4	0.170	427	<input type="checkbox"/> Natural	£105.59
NT4-170-100BK	1/4	0.170	427	<input checked="" type="checkbox"/> Black	£105.59
NT4-170-100BL	1/4	0.170	427	<input checked="" type="checkbox"/> Blue	£105.59
NT4-170-100G	1/4	0.170	427	<input checked="" type="checkbox"/> Green	£105.59
NT4-170-100R	1/4	0.170	427	<input checked="" type="checkbox"/> Red	£105.59
NT4-170-100Y	1/4	0.170	427	<input checked="" type="checkbox"/> Yellow	£105.59
NT5-212-100	5/16	0.212	427	<input type="checkbox"/> Natural	£155.77
NT5-212-100BK	5/16	0.212	427	<input checked="" type="checkbox"/> Black	£155.77
NT5-212-100BL	5/16	0.212	427	<input checked="" type="checkbox"/> Blue	£155.77
NT5-212-100G	5/16	0.212	427	<input checked="" type="checkbox"/> Green	£155.77
NT5-212-100R	5/16	0.212	427	<input checked="" type="checkbox"/> Red	£155.77
NT5-212-100Y	5/16	0.212	427	<input checked="" type="checkbox"/> Yellow	£155.77
NT6-265-100	3/8	0.265	370	<input type="checkbox"/> Natural	£218.99
NT6-265-100BK	3/8	0.265	370	<input checked="" type="checkbox"/> Black	£218.99
NT6-265-100BL	3/8	0.265	370	<input checked="" type="checkbox"/> Blue	£218.99
NT6-265-100G	3/8	0.265	370	<input checked="" type="checkbox"/> Green	£218.99
NT6-265-100R	3/8	0.265	370	<input checked="" type="checkbox"/> Red	£218.99
NT6-265-100Y	3/8	0.265	370	<input checked="" type="checkbox"/> Yellow	£218.99

### 500 Metre Coil

PGC: 188	OD (")	ID (")	Working Pressure (psi)	Colour	Price
NT4-170-500	1/4	0.170	427	<input type="checkbox"/> Natural	£527.98





## Nylon Tube

Metric  
30 Metre Coil



- Manufactured to BS 5409 part 1
- Suitable for food use
- Resistant to a wide range of chemicals  
(contact the Sales Team for further information)
- Excellent abrasion resistance
- Good flexibility
- Ideally suited for use with push-in fittings



**Temperature Range:**  
-20°C to +70°C

PGC: 188	OD (mm)	ID (mm)	Working Pressure (psi)	Colour	Price
MNT4-2	4	2	907	Natural	£21.13
MNT4-2.5	4	2.5	543	Natural	£16.24
MNT4-2.5BK	4	2.5	543	Black	£16.24
MNT4-2.5BL	4	2.5	543	Blue	£16.24
MNT4-2.5BR	4	2.5	543	Brown	£16.24
MNT4-2.5G	4	2.5	543	Green	£16.24
MNT4-2.5R	4	2.5	543	Red	£16.24
MNT4-2.5Y	4	2.5	543	Yellow	£16.24
MNT5-3.3	5	3.3	467	Natural	£21.67
MNT5-3.3BK	5	3.3	467	Black	£21.67
MNT5-3.3BL	5	3.3	467	Blue	£21.67
MNT5-3.3G	5	3.3	467	Green	£21.67
MNT5-3.3R	5	3.3	467	Red	£21.67
MNT5-3.3Y	5	3.3	467	Yellow	£21.67
MNT6-4	6	4	453	Natural	£27.49
MNT6-4BK	6	4	453	Black	£27.49
MNT6-4BL	6	4	453	Blue	£27.49
MNT6-4BR	6	4	453	Brown	£27.49
MNT6-4G	6	4	453	Green	£27.49
MNT6-4R	6	4	453	Red	£27.49
MNT6-4Y	6	4	453	Yellow	£27.49
MNT8-5.5	8	5.5	412	Natural	£44.62
MNT8-5.5BK	8	5.5	412	Black	£44.62
MNT8-5.5BL	8	5.5	412	Blue	£44.62
MNT8-5.5BR	8	5.5	412	Brown	£44.62
MNT8-5.5G	8	5.5	412	Green	£44.62
MNT8-5.5R	8	5.5	412	Red	£44.62
MNT8-5.5Y	8	5.5	412	Yellow	£44.62
MNT8-6	8	6	302	Natural	£39.04
MNT8-6BK	8	6	302	Black	£39.04
MNT8-6BL	8	6	302	Blue	£39.04
MNT8-6G	8	6	302	Green	£39.04
MNT8-6R	8	6	302	Red	£39.04
MNT8-6Y	8	6	302	Yellow	£39.04
MNT10-7	10	7	388	Natural	£68.66
MNT10-7BK	10	7	388	Black	£68.66
MNT10-7BL	10	7	388	Blue	£68.66
MNT10-7BR	10	7	388	Brown	£68.66
MNT10-7G	10	7	388	Green	£68.66
MNT10-7R	10	7	388	Red	£68.66
MNT10-7Y	10	7	388	Yellow	£68.66
MNT10-7.5	10	7.5	302	Natural	£67.26
MNT10-7.5BK	10	7.5	302	Black	£67.26
MNT10-7.5BL	10	7.5	302	Blue	£67.26
MNT10-7.5G	10	7.5	302	Green	£67.26
MNT10-7.5R	10	7.5	302	Red	£67.26
MNT10-7.5Y	10	7.5	302	Yellow	£67.26
MNT10-8	10	8	226	Natural	£54.63
MNT10-8BK	10	8	226	Black	£54.63
MNT10-8BL	10	8	226	Blue	£54.63
MNT10-8G	10	8	226	Green	£54.63
MNT10-8R	10	8	226	Red	£54.63
MNT10-8Y	10	8	226	Yellow	£54.63
MNT12-8.5	12	8.5	373	Natural	£99.72
MNT12-8.5BK	12	8.5	373	Black	£99.72
MNT12-8.5BL	12	8.5	373	Blue	£99.72
MNT12-8.5G	12	8.5	373	Green	£99.72
MNT12-8.5R	12	8.5	373	Red	£99.72
MNT12-8.5Y	12	8.5	373	Yellow	£99.72

PGC: 188	OD (mm)	ID (mm)	Working Pressure (psi)	Colour	Price
MNT12-10	12	10	181	Natural	£60.71
MNT12-10BK	12	10	181	Black	£60.71
MNT12-10BL	12	10	181	Blue	£60.71
MNT12-10G	12	10	181	Green	£60.71
MNT12-10R	12	10	181	Red	£60.71
MNT12-10Y	12	10	181	Yellow	£60.71
MNT14-11	14	11	247	Natural	£122.02
MNT15-12	15	12	227	Natural	£137.31
MNT15-12R	15	12	227	Red	£137.31
MNT16-12	16	12	302	Natural	£158.38
MNT16-12BL	16	12	302	Blue	£158.38
MNT16-12R	16	12	302	Red	£158.38
MNT18-14	18	14	259	Natural	£181.59
MNT20-16	20	16	227	Natural	£266.84
MNT22-17	22	17	266	Natural	£297.42
MNT28-22	28	22	247	Natural	£485.76

### 100 Metre Coil

PGC: 188	OD (mm)	ID (mm)	Working Pressure (psi)	Colour	Price
MNT4-2-100	4	2	543	Natural	£70.40
MNT4-2.5-100	4	2.5	543	Natural	£54.04
MNT4-2.5-100BK	4	2.5	543	Black	£54.04
MNT4-2.5-100BL	4	2.5	543	Blue	£54.04
MNT4-2.5-100G	4	2.5	543	Green	£54.04
MNT4-2.5-100R	4	2.5	543	Red	£54.04
MNT4-2.5-100Y	4	2.5	543	Yellow	£54.04
MNT5-3.3-100	5	3.3	467	Natural	£72.16
MNT5-3.3-100BK	5	3.3	467	Black	£72.16
MNT5-3.3-100BL	5	3.3	467	Blue	£72.16
MNT5-3.3-100G	5	3.3	467	Green	£72.16
MNT5-3.3-100R	5	3.3	467	Red	£72.16
MNT5-3.3-100Y	5	3.3	467	Yellow	£72.16
MNT6-4-100	6	4	453	Natural	£91.57
MNT6-4-100BK	6	4	453	Black	£91.57
MNT6-4-100BL	6	4	453	Blue	£91.57
MNT6-4-100G	6	4	453	Green	£91.57
MNT6-4-100R	6	4	453	Red	£91.57
MNT6-4-100Y	6	4	453	Yellow	£91.57
MNT8-6-100	8	6	302	Natural	£130.00
MNT8-6-100BK	8	6	302	Black	£130.00
MNT8-6-100BL	8	6	302	Blue	£130.00
MNT8-6-100G	8	6	302	Green	£130.00
MNT8-6-100R	8	6	302	Red	£130.00
MNT8-6-100Y	8	6	302	Yellow	£130.00
MNT10-7-100	10	7	388	Natural	£228.74
MNT10-7-100BK	10	7	388	Black	£228.74
MNT10-7-100BL	10	7	388	Blue	£228.74
MNT10-7-100G	10	7	388	Green	£228.74
MNT10-7-100R	10	7	388	Red	£228.74
MNT10-7-100Y	10	7	388	Yellow	£228.74
MNT10-7.5-100	10	7.5	302	Natural	£224.18
MNT12-10-100	12	10	181	Natural	£226.80
MNT12-10-100BK	12	10	181	Black	£226.80
MNT12-10-100BL	12	10	181	Blue	£226.80
MNT12-10-100G	12	10	181	Green	£226.80
MNT12-10-100R	12	10	181	Red	£226.80
MNT12-10-100Y	12	10	181	Yellow	£226.80

### 500 Metre Coil

PGC: 188	OD (mm)	ID (mm)	Working Pressure (psi)	Colour	Price
MNT6-4-500	6	4	453	Natural	£470.81

## Superflex Nylon Tube

30 Metre Coil



- Manufactured from polyamide (PA 12)
- Conforms to BS 5409 parts 1 and 2
- Gives superior flexibility over existing materials
- Remains flexible even when exposed to very low temperatures and has extremely high impact resistance
- Excellent abrasion resistance
- Silicone-free
- RoSH compliant
- Resistant to a wide range of chemicals (contact the Sales Team for further information)

- Widely used by the caravan industry for piping water and chemicals
- Popular for pharmaceutical / scientific applications for the transfer of chemicals
- Air applications such as pneumatic tools
- For the transfer of food substances and liquids

PGC: 188	OD (mm)	ID (mm)	Working Pressure (psi)	Colour	Price
MNT4-2.5-SF	4	2.5	225	<input type="checkbox"/> Natural	£31.74
MNT5-3.3-SF	5	3.3	210	<input type="checkbox"/> Natural	£42.64
MNT6-4-SF	6	4	203	<input type="checkbox"/> Natural	£81.27
MNT8-5.5-SF	8	5.5	200	<input type="checkbox"/> Natural	£86.72
MNT8-6-SF	8	6	175	<input type="checkbox"/> Natural	£81.27
MNT10-7-SF	10	7	192	<input type="checkbox"/> Natural	£125.99
MNT12-8.5-SF	12	8.5	185	<input type="checkbox"/> Natural	£183.79
MNT4-2.5BK-SF	4	2.5	225	<input checked="" type="checkbox"/> Black	£31.74
MNT5-3.3BK-SF	5	3.3	210	<input checked="" type="checkbox"/> Black	£42.64
MNT6-4BK-SF	6	4	203	<input checked="" type="checkbox"/> Black	£53.77
MNT8-5.5BK-SF	8	5.5	200	<input checked="" type="checkbox"/> Black	£86.72
MNT8-6BK-SF	8	6	175	<input checked="" type="checkbox"/> Black	£81.27
MNT10-7BK-SF	10	7	192	<input checked="" type="checkbox"/> Black	£125.99
MNT12-8.5BK-SF	12	8.5	185	<input checked="" type="checkbox"/> Black	£183.79
MNT4-2.5BL-SF	4	2.5	225	<input checked="" type="checkbox"/> Blue	£31.74
MNT6-4BL-SF	6	4	203	<input checked="" type="checkbox"/> Blue	£53.77
MNT8-5.5BL-SF	8	5.5	200	<input checked="" type="checkbox"/> Blue	£86.72
MNT10-7BL-SF	10	7	192	<input checked="" type="checkbox"/> Blue	£125.99
MNT12-8.5BL-SF	12	8.5	185	<input checked="" type="checkbox"/> Blue	£183.79
MNT6-4R-SF	6	4	203	<input checked="" type="checkbox"/> Red	£53.77
MNT8-5.5R-SF	8	5.5	200	<input checked="" type="checkbox"/> Red	£86.72
MNT10-7R-SF	10	7	192	<input checked="" type="checkbox"/> Red	£125.99
MNT12-8.5R-SF	12	8.5	185	<input checked="" type="checkbox"/> Red	£183.79
MNT6-4G-SF	6	4	203	<input checked="" type="checkbox"/> Green	£53.77
MNT8-5.5G-SF	8	5.5	200	<input checked="" type="checkbox"/> Green	£86.72
MNT6-4Y-SF	6	4	203	<input checked="" type="checkbox"/> Yellow	£53.77

## Semi-Rigid Nylon Tube

Metric

30 Metre Coil



PGC: 188	OD (mm)	ID (mm)	Working Pressure (psi)	Price
MNT4-2-SR	4	2	870	£23.25
MNT4-2.5-SR	4	2.5	870	£17.86
MNT6-4-SR	6	4	725	£34.47
MNT8-6-SR	8	6	483	£51.25
MNT10-8-SR	10	8	363	£68.46
MNT12-10-SR	12	10	290	£88.47

Imperial

PGC: 188	OD (")	ID (")	Working Pressure (psi)	Colour	Price
NT2-075SR	1/8	0.075	956	<input type="checkbox"/> Natural	£14.66
NT2-075BKSR	1/8	0.075	956	<input checked="" type="checkbox"/> Black	£14.66
NT2-075BLSR	1/8	0.075	956	<input checked="" type="checkbox"/> Blue	£14.66
NT2-075GSR	1/8	0.075	956	<input checked="" type="checkbox"/> Green	£14.66
NT2-075RSR	1/8	0.075	956	<input checked="" type="checkbox"/> Red	£14.66
NT2-075YSR	1/8	0.075	956	<input checked="" type="checkbox"/> Yellow	£14.66
NT2-095SR	1/8	0.095	458	<input type="checkbox"/> Natural	£26.62
NT3-107SR	3/16	0.107	1091	<input type="checkbox"/> Natural	£60.44
NT3-117SR	3/16	0.117	873	<input type="checkbox"/> Natural	£60.44
NT4-150SR	1/4	0.150	966	<input type="checkbox"/> Natural	£93.33
NT4-170SR	1/4	0.170	682	<input type="checkbox"/> Natural	£34.83
NT4-170BKSR	1/4	0.170	682	<input checked="" type="checkbox"/> Black	£34.83
NT4-170BLSR	1/4	0.170	682	<input checked="" type="checkbox"/> Blue	£34.83
NT4-170GSR	1/4	0.170	682	<input checked="" type="checkbox"/> Green	£34.83
NT4-170RSR	1/4	0.170	682	<input checked="" type="checkbox"/> Red	£34.83
NT4-170YSR	1/4	0.170	682	<input checked="" type="checkbox"/> Yellow	£34.83
NT5-212SR	5/16	0.212	687	<input type="checkbox"/> Natural	£60.44
NT6-250SR	3/8	0.250	725	<input type="checkbox"/> Natural	£98.10
NT8-375SR	1/2	0.375	483	<input type="checkbox"/> Natural	£118.88

**PUSH-IN FITTINGS**  
SEE SECTION 7



## Polyurethane Tube

Polyurethane tube is lightweight and softer than nylon and has a rubber-like elasticity, so bending radius is extremely small.

- For solid, liquid and gaseous dispense
- Suitable for use in medium-pressure applications

### Polyurethane Tube

Metric  
25 Metre Coil



Temperature Range:  
-50°C to +55°C

- Silicone-free
- Superior heat and cold resistance
- Resistant to a wide range of chemicals and gases and most fuels, oils and greases (contact the Sales Team for further information)
- Exceptional abrasion resistance
- Excellent flexibility over a wide range of temperatures

PGC: 192	OD (mm)	ID (mm)	Working Pressure (psi)	Colour	Price
MPU4-2.5-25	4	2.5	172	Natural	£10.99
MPU4-2.5-25BK	4	2.5	172	Black	£10.99
MPU4-2.5-25BL	4	2.5	172	Blue	£10.99
MPU4-2.5-25G	4	2.5	172	Green	£10.99
MPU4-2.5-25R	4	2.5	172	Red	£10.99
MPU4-2.5-25Y	4	2.5	172	Yellow	£10.99
MPU5-3-25	5	3	183	Natural	£16.37
MPU5-3-25BK	5	3	183	Black	£16.37
MPU5-3-25BL	5	3	183	Blue	£16.37
MPU5-3-25G	5	3	183	Green	£16.37
MPU5-3-25R	5	3	183	Red	£16.37
MPU5-3-25Y	5	3	183	Yellow	£16.37
MPU6-4-25	6	4	150	Natural	£21.49
MPU6-4-25BK	6	4	150	Black	£21.49
MPU6-4-25BL	6	4	150	Blue	£21.49
MPU6-4-25G	6	4	150	Green	£21.49
MPU6-4-25R	6	4	150	Red	£21.49
MPU6-4-25Y	6	4	150	Yellow	£21.49
MPU8-5.5-25	8	5.5	136	Natural	£36.10
MPU8-5.5-25BK	8	5.5	136	Black	£36.10
MPU8-5.5-25BL	8	5.5	136	Blue	£36.10
MPU8-5.5-25G	8	5.5	136	Green	£36.10
MPU8-5.5-25R	8	5.5	136	Red	£36.10
MPU8-5.5-25Y	8	5.5	136	Yellow	£36.10
MPU8-6-25	8	6	124	Natural	£29.29
MPU8-6-25BK	8	6	124	Black	£29.29
MPU8-6-25BL	8	6	124	Blue	£29.29
MPU8-6-25G	8	6	124	Green	£29.29
MPU8-6-25R	8	6	124	Red	£29.29
MPU8-6-25Y	8	6	124	Yellow	£29.29
MPU10-6.5-25	10	6.5	110	Natural	£55.51
MPU10-6.5-25BK	10	6.5	110	Black	£55.51
MPU10-6.5-25BL	10	6.5	110	Blue	£55.51
MPU10-6.5-25G	10	6.5	110	Green	£55.51
MPU10-6.5-25R	10	6.5	110	Red	£55.51
MPU10-6.5-25Y	10	6.5	110	Yellow	£55.51
MPU12-8-25	12	8	95	Natural	£70.05
MPU12-8-25BK	12	8	95	Black	£70.05
MPU12-8-25BL	12	8	95	Blue	£70.05
MPU12-8-25G	12	8	95	Green	£70.05
MPU12-8-25R	12	8	95	Red	£70.05
MPU12-8-25Y	12	8	95	Yellow	£70.05

100 Metre Coil

PGC: 192	OD (mm)	ID (mm)	Working Pressure (psi)	Colour	Price
MPU6-4-100	6	4	150	Natural	£85.95
MPU6-4-100BK	6	4	150	Black	£85.95
MPU6-4-100BL	6	4	150	Blue	£85.95
MPU6-4-100R	6	4	150	Red	£85.95

## LDPE Tube

Used mainly in the brewing and soft drinks industries, LDPE tube has a multitude of uses and has a good resistance to many chemicals.

- For the conveyance of food-based and cool liquid products
- Can be used for paint spray and low-pressure pneumatics

### Low Density Polyethylene Tube

Metric  
30 Metre Coil



Temperature Range:  
-20°C to +55°C



- Silicone-free
- Suitable for food use
- Resistant to a wide range of chemicals (contact the Sales Team for further information)
- Highly flexible
- Good durability and high impact strength
- Excellent electrical resistance

PGC: 190	OD (mm)	ID (mm)	Working Pressure at 20°C (psi)	Colour	Price
MPT4-2.5	4	2.5	200	Natural	£13.26
MPT5-3	5	3	200	Natural	£13.89
MPT6-4	6	4	185	Natural	£14.41
MPT6-4BL	6	4	185	Blue	£14.41
MPT6-4R	6	4	185	Red	£14.41
MPT6-4GR	6	4	185	Green	£14.41
MPT8-6	8	6	165	Natural	£23.91
MPT8-6BL	8	6	165	Blue	£23.91
MPT10-8	10	8	150	Natural	£25.89
MPT12-10	12	10	90	Natural	£33.67
MPT12-10BL	12	10	90	Blue	£33.67

Imperial

PGC: 190	OD (")	ID (")	Working Pressure at 20°C (psi)	Colour	Price
PT3-117	3/16	0.117	230	Natural	£13.26
PT4-157	1/4	0.157	220	Natural	£17.09
PT4-157BK	1/4	0.157	220	Black	£17.09
PT4-170	1/4	0.170	225	Natural	£15.06
PT4-170BK	1/4	0.170	225	Black	£15.06
PT5-212	5/16	0.212	180	Natural	£24.22
PT6-250	3/8	0.250	160	Natural	£26.84
PT8-375	1/2	0.375	135	Natural	£33.93
PT8-375BL	1/2	0.375	135	Blue	£33.93
PT8-375R	1/2	0.375	135	Red	£33.93
PT8-375Y	1/2	0.375	135	Yellow	£33.93

# LLDPE Tube

# PTFE Tube

## Linear Low Density

Polyethylene Tube

Metric

100 Metre Coil



**Maximum Working Temperature:**  
+65°C



**Maximum Working Pressure:**  
4 mm, 6 mm = 120 psi @ +65°C  
8 mm = 150 psi @ +21°C  
10 mm, 12 mm, 15 mm = 90 psi @ +65°C



- The John Guest PE Range of plastic tubing is produced in Linear Low Density Polyethylene
- Wide range of temperature and pressure suitability, broad chemical compatibility and made from non-contaminating materials
- More robust than traditional low or medium density polyethylene
- Recommended for use with cold and intermittent hot water
- Manufactured from FDA approved materials
- NSF International certified

Applications include:

- Water purification
- Water conditioners
- Ice makers
- Mist systems

- Strong but flexible tubing designed for use with John Guest Super Speedfit push-in fittings and shut-off valves and virtually all standard tube connectors

PGC: 307	OD (mm)	ID (mm)	Working Pressure (psi)	Colour	Price
PE-04025-0100M-N	4	2.5	120	Natural	£21.76
PE-04025-0100M-B	4	2.5	120	Blue	£21.76
PE-04025-0100M-R	4	2.5	120	Red	£21.76
PE-04025-0100M-E	4	2.5	120	Black	£21.76
PE-04025-0100M-W	4	2.5	120	White	£21.76
PE-0604-0100M-N	6	4	120	Natural	£24.10
PE-0604-0100M-B	6	4	120	Blue	£24.10
PE-0604-0100M-R	6	4	120	Red	£24.10
PE-0604-0100M-E	6	4	120	Black	£24.10
PE-0604-0100M-W	6	4	120	White	£24.10
PE-0604-0100M-G	6	4	120	Green	£24.10
PE-0604-0100M-Y	6	4	120	Yellow	£24.10
PE-0806-0100M-N	8	6	90	Natural	£36.81
PE-0806-0100M-B	8	6	90	Blue	£37.66
PE-0806-0100M-R	8	6	90	Red	£37.66
PE-0806-0100M-E	8	6	90	Black	£37.66
PE-0806-0100M-W	8	6	90	White	£37.66
PE-0806-0100M-G	8	6	90	Green	£37.66
PE-0806-0100M-Y	8	6	90	Yellow	£37.66
PE-1007-0100M-N	10	7	90	Natural	£53.89
PE-1007-0100M-B	10	7	90	Blue	£53.89
PE-1007-0100M-R	10	7	90	Red	£53.89
PE-1007-0100M-E	10	7	90	Black	£53.89
PE-1007-0100M-W	10	7	90	White	£53.89
PE-1209-0100M-N	12	9	90	Natural	£61.57
PE-1209-0100M-B	12	9	90	Blue	£61.57
PE-1209-0100M-R	12	9	90	Red	£61.57
PE-1209-0100M-E	12	9	90	Black	£61.57
PE-15115-0100M-B	15	11.5	90	Blue	£95.36
PE-15115-0100M-R	15	11.5	90	Red	£95.36
PE-15115-0100M-G	15	11.5	90	Green	£95.36

## PTFE Tube

Imperial



**Temperature Range:**  
-60°C to +250°C

- Excellent coefficient of friction
- Excellent weathering properties
- Excellent electrical insulation properties
- Chemically inert – resistant to many aggressive chemicals and solvents (contact the Sales Team for further information)
- FDA approved

PGC: 194	OD (")	ID (")	Length (metres)	Price
PTFE2-1-25	1/8	1/16	25	£107.12
PTFE3-2-25	3/16	1/8	25	£114.53
PTFE4-2-25	1/4	1/8	25	£206.08
PTFE5-4-25	5/16	1/4	25	£206.08
PTFE6-4-25	3/8	1/4	25	£341.09
PTFE8-6-25	1/2	3/8	25	£479.23
PTFE2-1-50	1/8	1/16	50	£214.26
PTFE3-2-50	3/16	1/8	50	£229.04
PTFE4-2-50	1/4	1/8	50	£412.09
PTFE5-4-50	5/16	1/4	50	£412.09
PTFE6-4-50	3/8	1/4	50	£682.14
PTFE8-6-50	1/2	3/8	50	£958.44
PTFE2-1-100	1/8	1/16	100	£428.48
PTFE3-2-100	3/16	1/8	100	£458.06
PTFE4-2-100	1/4	1/8	100	£824.11
PTFE5-4-100	5/16	1/4	100	£824.11
PTFE6-4-100	3/8	1/4	100	£1364.25
PTFE8-6-100	1/2	3/8	100	£1916.84

Metric

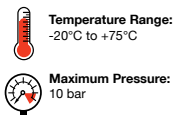
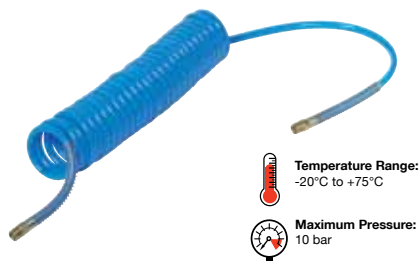
PGC: 194	OD (mm)	ID (mm)	Length (metres)	Price
PTFE4-2M-25	4	2	25	£132.99
PTFE4-2.5M-25	4	2.5	25	£132.99
PTFE5-3M-25	5	3	25	£132.99
PTFE6-4M-25	6	4	25	£201.66
PTFE8-5M-25	8	5	25	£253.33
PTFE8-6M-25	8	6	25	£260.94
PTFE10-8M-25	10	8	25	£347.15
PTFE12-9M-25	12	9	25	£414.43
PTFE4-2M-50	4	2	50	£265.94
PTFE4-2.5M-50	4	2.5	50	£265.95
PTFE5-3M-50	5	3	50	£265.95
PTFE6-4M-50	6	4	50	£403.32
PTFE8-5M-50	8	5	50	£506.65
PTFE8-6M-50	8	6	50	£521.86
PTFE10-8M-50	10	8	50	£894.28
PTFE12-9M-50	12	9	50	£828.90
PTFE4-2M-100	4	2	100	£531.88
PTFE4-2.5M-100	4	2.5	100	£531.88
PTFE6-4M-100	6	4	100	£806.61
PTFE5-3M-100	5	3	100	£531.88
PTFE8-5M-100	8	5	100	£1013.30
PTFE8-6M-100	8	6	100	£1013.30
PTFE10-8M-100	10	8	100	£1387.10
PTFE12-9M-100	12	9	100	£1657.73
PTFE8-5M-300	8	5	300	£3039.85
PTFE4-2.5M-500	4	2.5	500	£2659.34
PTFE6-4M-500	6	4	500	£4032.96

# Compact Airline Coils

## Polyurethane Airline Coils

### Polyurethane Compact Airline Coil

Blue



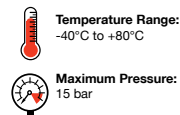
- Excellent abrasion resistance
- Resistant to a wide range of chemicals (contact the Sales Team for further details)
- Excellent kink resistance
- 8 mm OD to 10 mm OD fitted with 1/4" BSPT press-in swivel couplings complete with springs
- 12 mm OD fitted with 3/8" BSPT press-in swivel couplings complete with springs
- Ideally suited to industrial applications involving air tools, instrumentation, robotics and many other industrial applications

PGC: 401	OD (mm)	Length (metres)	Price
ALC8-2BLP	8	2	£10.04
ALC8-4BLP	8	4	£13.40
ALC8-6BLP	8	6	£20.23
ALC10-2BLP	10	2	£11.57
ALC10-4BLP	10	4	£15.90
ALC10-6BLP	10	6	£20.23
ALC12-2BLP	12	2	£14.75
ALC12-4BLP	12	4	£21.20
ALC12-6BLP	12	6	£27.41

## Nylon Airline Coils

### Nylon Compact Airline Coil

Blue



- Excellent flexibility
- Suitable for food use
- Good abrasion resistance
- 8 mm OD to 10 mm OD fitted with 1/4" BSPT press-in swivel couplings complete with springs
- 12 mm OD fitted with 3/8" BSPT press-in swivel couplings complete with springs
- Manufactured from Type 12 nylon

PGC: 402	OD (mm)	Length (metres)	Price
ALC8-2.5BLN	8	2.5	£16.85
ALC8-5BLN	8	5	£23.93
ALC8-10BLN	8	10	£38.48
ALC8-15BLN	8	15	£53.52
ALC10-2.5BLN	10	2.5	£26.26
ALC10-5BLN	10	5	£35.84
ALC10-10BLN	10	10	£56.16
ALC12-2.5BLN	12	2.5	£30.03
ALC12-5BLN	12	5	£42.31
ALC12-10BLN	12	10	£58.97

10

Red

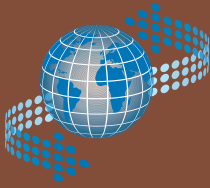


PGC: 401	OD (mm)	Length (metres)	Price
ALC8-2RP	8	2	£10.04
ALC8-4RP	8	4	£13.40
ALC8-6RP	8	6	£20.23
ALC10-2RP	10	2	£11.57
ALC10-4RP	10	4	£15.90
ALC10-6RP	10	6	£20.23
ALC12-2RP	12	2	£14.75
ALC12-4RP	12	4	£21.20
ALC12-6RP	12	6	£27.41

Red



PGC: 402	OD (mm)	Length (metres)	Price
ALC8-2.5RN	8	2.5	£16.85
ALC8-5RN	8	5	£23.93
ALC8-10RN	8	10	£38.48
ALC8-15RN	8	15	£53.52
ALC10-2.5RN	10	2.5	£26.26
ALC10-5RN	10	5	£35.84
ALC10-10RN	10	10	£56.16
ALC12-2.5RN	12	2.5	£30.03
ALC12-5RN	12	5	£42.31
ALC12-10RN	12	10	£58.97



**VALE**  
THE GLOBAL SOURCE

# EN 12735 Annealed Soft Copper Tube

- Fully annealed to allow maximum ease of bending
- Manufactured to BS EN 12735-1 R220
- Internal surfaces are cleaned and polished
- Suitable for general use applications

## Imperial Soft Copper Tube

### Imperial Annealed Soft Copper Tube 10 Metre Coil



PGC: 130	OD (")	Gauge	Working Pressure (psi)	Price
CT2-22-10	1/8	22	3026	£26.10
CT3-22-10	3/16	22	1978	£31.03
CT4-22-10	1/4	22	1484	£36.06
CT4-20-10	1/4	20	1891	£44.43
CT5-22-10	5/16	22	1178	£48.13
CT5-20-10	5/16	20	1513	£57.33
CT6-22-10	3/8	22	974	£63.62
CT6-20-10	3/8	20	1261	£71.00
CT8-20-10	1/2	20	945	£96.58

### 30 Metre Coil

PGC: 130	OD (")	Gauge	Working Pressure (psi)	Price
CT2-22-30	1/8	22	3026	£78.28
CT3-22-30	3/16	22	1978	£93.06
CT4-22-30	1/4	22	1484	£104.48
CT4-20-30	1/4	20	1891	£128.92
CT5-22-30	5/16	22	1178	£137.49
CT5-20-30	5/16	20	1513	£166.57
CT6-22-30	3/8	22	974	£163.95
CT6-20-30	3/8	20	1261	£205.92
CT6-18-30	3/8	18	1682	£270.00
CT6-16-30	3/8	16	2284	£350.03
CT8-20-30	1/2	20	945	£281.83
CT8-18-30	1/2	18	1265	£371.92
CT8-16-30	1/2	16	1702	£554.98
CT10-20-30	5/8	20	742	£425.10



## Metric Soft Copper Tube

### Metric Annealed Soft Copper Tube 10 Metre Coil



PGC: 130	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
MCT4-6-10	4	0.6	1993	£28.42
MCT5-8-10	5	0.8	2124	£53.10
MCT6-8-10	6	0.8	1760	£37.36
MCT6-1-10	6	1	2211	£45.05
MCT8-8-10	8	0.8	1324	£51.80
MCT8-1-10	8	1	1658	£62.71
MCT10-8-10	10	0.8	1047	£66.06
MCT10-1-10	10	1	1324	£80.53
MCT12-1-10	12	1	1091	£98.36

### 30 Metre Coil

PGC: 130	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
MCT4-6-30	4	0.6	1993	£85.23
MCT6-8-30	6	0.8	1760	£108.92
MCT6-1-30	6	1	2211	£130.33
MCT8-8-30	8	0.8	1324	£150.14
MCT8-1-30	8	1	1658	£182.45
MCT10-8-30	10	0.8	1047	£191.83
MCT10-1-30	10	1	1324	£209.39
MCT12-1-30	12	1	1091	£286.76

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# Copper Tube



## EN 12735 Refrigeration Grade Copper Tube



- Soft copper coils and half hard copper tube
- Suitable for air-conditioning and refrigeration applications
- Coils cleaned and capped
- Sealed dehydrated

### Imperial Refrigeration Soft Copper Tube

#### Refrigeration Grade Soft Copper Tube

Imperial  
15 Metre Coil



- Manufactured to BS EN 12735-1:2001 R220
- All coils are inkjet marked and comply with PED 97/23/CE

PGC: 130	OD (")	Gauge	Price
CT4-22-15	1/4	22	£53.16
CT5-22-15	5/16	22	£70.81
CT6-21-15	3/8	21	£100.77
CT8-21-15	1/2	21	£136.72
CT10-20-15	5/8	20	£218.93
CT12-19-15	3/4	19	£255.46
CT14-19-15	7/8	19	£307.21

30 Metre Coil

PGC: 130	OD (")	Gauge	Price
CT4-22-30	1/4	22	£104.48
CT5-22-30	5/16	22	£137.49
CT6-21-30	3/8	21	£191.95
CT8-21-30	1/2	21	£260.41
CT10-20-30	5/8	20	£425.10
CT12-19-30	3/4	19	£486.58
CT14-19-30	7/8	19	£596.54

### Imperial Refrigeration Half Hard Copper Tube

#### Refrigeration Grade Half Hard Copper Tube

Imperial  
3 Metre Length



- Manufactured to BS EN 12735-1 R250 (3/8" - 1 5/8"),  
BS EN 12735-1 R290 (2 1/8")

PGC: 132	OD (")	Gauge	Price
HHCT6-21-3	3/8	21	£20.63
HHCT8-20-3	1/2	20	£36.52
HHCT10-20-3	5/8	20	£49.33
HHCT12-19-3	3/4	19	£68.77
HHCT14-18-3	7/8	18	£73.68
HHCT18-18-3	1 1/8	18	£97.89
HHCT22-18-3	1 3/8	18	£136.16
HHCT22-17-3	1 3/8	17	£144.86
HHCT26-18-3	1 5/8	18	£159.49
HHCT26-16-3	1 5/8	16	£177.44
HHCT34-18-3	2 1/8	18	£205.50

6 Metre Length

PGC: 132	OD (")	Gauge	Price
HHCT6-21-6	3/8	21	£43.30
HHCT8-20-6	1/2	20	£76.66
HHCT10-20-6	5/8	20	£103.56
HHCT12-19-6	3/4	19	£144.41
HHCT14-18-6	7/8	18	£154.71
HHCT18-18-6	1 1/8	18	£205.56
HHCT22-18-6	1 3/8	18	£285.93
HHCT22-17-6	1 3/8	17	£304.18
HHCT26-18-6	1 5/8	18	£334.90
HHCT26-16-6	1 5/8	16	£376.42
HHCT34-18-6	2 1/8	18	£431.51

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Half Hard Copper Tube

Half Hard Copper Tube  
Imperial



- Manufactured to EN 12449
- 3 metre length

PGC: 132	OD (")	Gauge	Working Pressure (psi)	Price
HHCT2-22	1/8	22	3928	£10.91
HHCT3-22	3/16	22	2589	£13.46
HHCT4-20	1/4	20	2488	£16.61
HHCT5-20	5/16	20	1978	£22.17
HHCT6-20	3/8	20	1644	£25.95
HHCT6-18	3/8	18	2211	£36.14
HHCT6-16	3/8	16	2997	£41.93
HHCT8-20	1/2	20	1236	£35.54
HHCT8-18	1/2	18	1658	£46.05
HHCT10-20	5/8	20	974	£48.36
HHCT12-16	3/4	16	1484	£88.85
HHCT16-16	1	16	1105	£99.82

Metric

PGC: 132	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
MHHCT4-.6	4	0.6	2604	£10.99
MHHCT5-.8	5	0.8	2779	£22.01
MHHCT6-1	6	1	2885	£16.60
MHHCT8-1	8	1	2167	£22.90
MHHCT10-1	10	1	1731	£29.55
MHHCT10-1.2	10	1.2	2066	£34.62
MHHCT12-1	12	1	1440	£36.12
MHHCT12-1.2	12	1.2	1716	£44.27
MHHCT15-1	15	1	1149	£45.87
MHHCT16-1.2	16	1.2	1280	£58.10
MHHCT20-1.2	20	1.2	1018	£79.90
MHHCT22-1.2	22	1.2	931	£94.81
MHHCT22-1.5	22	1.2	1164	£112.98
MHHCT25-1.5	25	1.5	1025	£123.24
MHHCT28-1.5	28	1.5	902	£124.35

Kunifer (Cupro-Nickel) Tube

- 90% - 10% copper-nickel alloy (UNS C70600)
- Good corrosion resistance
- Ideal for solid brake and fuel lines where flexibility is not required

Kunifer Tube  
25 Feet Coil



PGC: 300	OD (")	Price
KUN3	3/16	£24.72
KUN4	1/4	£42.23
KUN5	5/16	£48.71
KUN6	3/8	£66.36

Table X Plumbing Half Hard Copper Tube

Plumbing Copper Tube

Table X  
3 Metre Length



- Manufactured to EN 1057 R250 (formerly BS 2871 Part 1)

PGC: 136	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MHHCT15-X	15	0.7	58	£15.52
MHHCT22-X	22	0.9	51	£30.58
MHHCT28-X	28	0.9	40	£39.63
MHHCT35-X	35	1.2	42	£81.06
MHHCT42-X	42	1.2	35	£98.62
MHHCT54-X	54	1.2	27	£126.91
MHHCT67-X	67	1.2	20	£166.08
MHHCT76-X	76	1.5	24	£222.00
MHHCT108-X	108	1.5	17	£319.68

6 Metre Length

PGC: 136	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MHHCT15-X-6	15	0.7	58	£31.02
MHHCT22-X-6	22	0.9	51	£61.14
MHHCT28-X-6	28	0.9	40	£79.25
MHHCT35-X-6	35	1.2	42	£162.11
MHHCT42-X-6	42	1.2	35	£197.21
MHHCT54-X-6	54	1.2	27	£253.81
MHHCT67-X-6	67	1.2	20	£332.15
MHHCT76-X-6	76	1.5	24	£443.98

Bundy Tube

- Zinc and yellow passivated
- Ideal for automotive solid brake lines

Bundy Tube

Imperial



- 3/8" and 1/2" OD is copper coated

PGC: 210	OD (")	Wall (")	Length (metres)	Burst Pressure (psi)	Price
BT2	1/8	0.028	3.2	N/A	£12.26
BT3	3/16	0.028	3.2	16500	£9.62
BT4	1/4	0.028	3.2	12000	£11.85
BT5	5/16	0.028	3.2	10875	£14.37
BT6	3/8	0.028	3.04	8200	£16.41
BT8	1/2	0.028	3.04	5000	£27.15

Metric

PGC: 210	OD (mm)	Wall (mm)	Length (metres)	Burst Pressure (psi)	Price
MBT4	4	0.71	3.2	N/A	£15.15
MBT6	6	0.71	3.2	13500	£11.27
MBT8	8	0.71	3.2	10875	£14.37
MBT10	10	0.71	3.2	7500	£16.77



## PVC Coated Soft Copper Tube

30 metre soft copper coils available in black, white, blue, yellow and red PVC sheathing.

### Soft Copper Tube

Imperial  
1/16 Thick Black PVC Sheath  
30 Metre Coil



PGC: 134	OD (")	Gauge	Working Pressure (psi)	Price
PCT4-20-30	1/4	20	1891	£153.08
PCT5-20-30	5/16	20	1513	£222.60
PCT6-20-30	3/8	20	1265	£221.78
PCT8-20-30	1/2	20	945	£364.25

Metric  
1.5mm Thick Black PVC Sheath  
30 Metre Coil

PGC: 134	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
PMCT6-.8-30	6	0.8	1760	£165.93
PMCT6-20-30	6	1	2211	£165.97
PMCT8-20-30	8	1	1658	£222.60
PMCT10-20-30	10	1	1324	£233.33
PMCT12-20-30	12	1	1091	£386.52

### Soft Copper Tube

Imperial  
1/16 Thick Red PVC Sheath  
30 Metre Coil



PGC: 134	OD (")	Gauge	Working Pressure (psi)	Price
PCT4-20-30R	1/4	20	1891	£210.12
PCT6-20-30R	3/8	20	1265	£304.11

Metric  
1.5mm Thick Red PVC Sheath  
30 Metre Coil

PGC: 134	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
PMCT6-.8-30R	6	0.8	1760	£165.93
PMCT6-20-30R	6	20	2211	£211.36

### Soft Copper Tube

Imperial  
1/16 Thick Yellow PVC Sheath  
30 Metre Coil



PGC: 134	OD (")	Gauge	Working Pressure (psi)	Price
PCT4-20-30Y	1/4	20	1891	£210.12
PCT6-20-30Y	3/8	20	945	£304.11

Metric  
1.5mm Thick Yellow PVC Sheath  
30 Metre Coil

PGC: 134	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
PMCT6-.8-30Y	6	0.8	1760	£165.93
PMCT6-1-30Y	6	1	2211	£211.36
PMCT10-1-30Y	10	1	1324	£303.32

### Soft Copper Tube

Imperial  
1/16 Thick Blue PVC Sheath  
30 Metre Coil



PGC: 134	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
PCT4-20-30B	1/4	20	1891	£210.12
PCT6-20-30B	3/8	20	945	£304.11

Metric  
1.5mm Thick Blue PVC Sheath  
30 Metre Coil

PGC: 134	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
PMCT6-.8-30B	6	0.8	1760	£165.93
PMCT6-1-30B	6	1	2211	£211.36

### Soft Copper Tube

Imperial  
1/16 Thick White PVC Sheath  
30 Metre Coil



PGC: 134	OD (")	Gauge	Working Pressure (psi)	Price
PCT4-20-30W	1/4	20	1891	£210.12
PCT6-20-30W	3/8	20	945	£304.11

Metric  
1.5mm Thick White PVC Sheath  
30 Metre Coil

PGC: 134	OD (mm)	Wall (mm)	Working Pressure (psi)	Price
PMCT6-.8-30W	6	0.8	1760	£165.93
PMCT6-1-30W	6	1	2211	£211.36
PMCT10-.8-30W	10	0.8	1047	£288.62
PMCT12-1-30W	12	1	1324	£927.40

# Install Steel Tube EN 10255 (BS 1387)

This versatile material has a diverse range of uses in the industrial and general engineering sector, either above or below ground, for conveying liquids and gases or carrying cables. Some typical applications include tube for heating and ventilation, process pipework and sprinkler systems in buildings.

- Install is manufactured fully in accordance with EN 10255 (formerly BS 1387) and ISO 65
- Install is threadable, bendable, weldable and reliable
- Install is the quality Gas List tube for the H & V industry
- Install red oxide primed tube provides a cost effective, high quality surface finish, better for all applications.

Tubes are screwed in accordance with EN 10226-1 and fitted with a steel socket type heavy in accordance with EN 10241:2000.

## Install EN 10255 (BS 1387)

### Medium Steel Tube

Galvanised, Screwed & Socketed  
3.25 Metre Half Random Length



PGC: 144	BSP	Price
GST8HR	1/2	£32.87
GST12HR	3/4	£37.09
GST16HR	1	£51.82
GST20HR	1 1/4	£64.14
GST24HR	1 1/2	£74.53
GST32HR	2	£104.58
GST40HR	2 1/2	£141.80
GST48HR	3	£183.66
GST64HR	4	£259.65

## Install EN 10255 (BS 1387)

### Medium Steel Tube

Red Oxide Primed, Screwed & Socketed  
3.25 Metre Half Random Length



PGC: 144	BSP	Price
ST8HR	1/2	£26.22
ST12HR	3/4	£30.87
ST16HR	1	£44.29
ST20HR	1 1/4	£54.84
ST24HR	1 1/2	£63.74
ST32HR	2	£89.69
ST40HR	2 1/2	£121.72
ST48HR	3	£158.13
ST64HR	4	£224.06

6.5 Metre Full Length

PGC: 144	BSP	Price
GST8	1/2	£55.70
GST12	3/4	£62.85
GST16	1	£87.82
GST20	1 1/4	£108.72
GST24	1 1/2	£126.31
GST32	2	£177.24
GST40	2 1/2	£240.31
GST48	3	£311.28
GST64	4	£440.08

6.5 Metre Full Length

PGC: 144	BSP	Price
ST8	1/2	£44.42
ST12	3/4	£52.31
ST16	1	£75.05
ST20	1 1/4	£92.93
ST24	1 1/2	£108.03
ST32	2	£152.01
ST40	2 1/2	£206.29
ST48	3	£268.01
ST64	4	£379.76

## Install EN 10255 (BS 1387)

### Heavy Steel Tube

Galvanised, Screwed & Socketed  
3.25 Metre Half Random Length

PGC: 144	BSP	Price
GST8RHR	1/2	£38.91
GST12RHR	3/4	£44.15
GST16RHR	1	£62.90
GST20RHR	1 1/4	£78.09
GST24RHR	1 1/2	£91.11
GST32RHR	2	£126.22

## Install EN 10255 (BS 1387)

### Heavy Steel Tube

Red Oxide Primed, Screwed & Socketed  
3.25 Metre Half Random Length

PGC: 144	BSP	Price
ST8RHR	1/2	£31.24
ST12RHR	3/4	£37.07
ST16RHR	1	£54.15
ST20RHR	1 1/4	£67.19
ST24RHR	1 1/2	£78.29
ST32RHR	2	£108.77

6.5 Metre Full Length

PGC: 144	BSP	Price
ST8R	1/2	£65.92
ST12R	3/4	£74.82
ST16R	1	£106.62
ST20R	1 1/4	£132.32
ST24R	1 1/2	£154.39
ST32R	2	£213.92

6.5 Metre Full Length

PGC: 144	BSP	Price
ST8R	1/2	£52.93
ST12R	3/4	£62.82
ST16R	1	£91.73
ST20R	1 1/4	£113.85
ST24R	1 1/2	£132.68
ST32R	2	£184.33

## Install EN 10255 (BS 1387) Medium Steel Tube

Galvanised, Plain Ended  
6.5 Metre Length



PGC: 144	BSP	Price
GST8P	1/2	£52.72
GST12P	3/4	£55.03
GST16P	1	£76.89
GST20P	1 1/4	£95.18
GST24P	1 1/2	£110.59
GST32P	2	£155.18
GST40P	2 1/2	£210.40
GST48P	3	£272.51
GST64P	4	£385.29

## Install EN 10255 (BS 1387) Medium Steel Tube

Red Oxide Primed, Plain Ended  
6.5 Metre Length



PGC: 144	BSP	Price
ST8P	1/2	£38.31
ST12P	3/4	£43.81
ST16P	1	£62.86
ST20P	1 1/4	£77.80
ST24P	1 1/2	£90.46
ST32P	2	£127.27
ST40P	2 1/2	£172.72
ST48P	3	£224.41
ST64P	4	£317.95

## Install EN 10255 (BS 1387) Heavy Steel Tube

Galvanised, Plain Ended  
6.5 Metre Length

PGC: 144	BSP	Price
GST8RP	1/2	£59.89
GST12RP	3/4	£65.54
GST16RP	1	£93.34
GST20RP	1 1/4	£115.86
GST24RP	1 1/2	£135.17
GST32RP	2	£187.29

## Install EN 10255 (BS 1387) Heavy Steel Tube

Red Oxide Primed, Plain Ended  
6.5 Metre Length

PGC: 144	BSP	Price
ST8RP	1/2	£47.55
ST12RP	3/4	£54.18
ST16RP	1	£79.12
ST20RP	1 1/4	£98.18
ST24RP	1 1/2	£114.42
ST32RP	2	£158.96



# Steel Tube EN 10255 & EN 10217-1

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- UL listed, FM approved, NSF and DVGW certified



- Dual certification to EN 10255 & EN 10217-1 enables tube installations in accordance with the Pressure Equipment Directive (PED) where applicable.

## Medium Steel Tube

Galvanised, Screwed & Socketed  
3.25 Metre Half Random Length



PGC: 466	BSP	Price
GST8HR-V	1/2	£18.90
GST12HR-V	3/4	£20.31
GST16HR-V	1	£36.99
GST20HR-V	1 1/4	£36.79
GST24HR-V	1 1/2	£42.50
GST32HR-V	2	£65.74
GST48HR-V	3	£139.22

## Medium Steel Tube

Red Oxide Primed, Screwed & Socketed  
3.25 Metre Half Random Length



PGC: 466	BSP	Price
ST8HR-V	1/2	£15.25
ST12HR-V	3/4	£19.71
ST16HR-V	1	£27.79
ST20HR-V	1 1/4	£35.87
ST24HR-V	1 1/2	£41.42
ST32HR-V	2	£59.25
ST48HR-V	3	£127.73

6.5 Metre Full Length

PGC: 466	BSP	Price
GST8-V	1/2	£33.71
GST12-V	3/4	£40.02
GST16-V	1	£56.73
GST20-V	1 1/4	£69.20
GST24-V	1 1/2	£80.20
GST32-V	2	£113.66
GST48-V	3	£235.94

6.5 Metre Full Length

PGC: 466	BSP	Price
ST8-V	1/2	£29.21
ST12-V	3/4	£35.22
ST16-V	1	£51.26
ST20-V	1 1/4	£63.78
ST24-V	1 1/2	£74.04
ST32-V	2	£104.32
ST48-V	3	£216.48



## Steel Tube

Available in 3 and 6 metre lengths.

### 3 Metre Seamless Imperial Steel Tube

#### Imperial OD Steel Tube

3 Metre Length



- Manufactured to BS 3602
- Seamless
- Phosphate finish

PGC: 214	OD (")	Gauge	Working Pressure (bar)	Price
HT4-16-3	1/4	16	615	£29.51
HT6-16-3	3/8	16	410	£32.85
HT8-16-3	1/2	16	308	£43.95
HT10-12-3	5/8	12	398	£73.83
HT12-12-3	3/4	12	332	£59.89
HT16-14-3	1	14	191	£116.05
HT20-12-3	1 1/4	12	199	£126.18
HT24-10-3	1 1/2	10	204	£171.48

#### Imperial NB Steel Tube

3 Metre Length



- Manufactured to BS 3602
- Seamless
- Phosphate finish

PGC: 214	NB (")	Gauge	Working Pressure (bar)	Price
NHT4-12-3	1/4	12	469	£65.04
NHT6-11-3	3/8	11	405	£73.60
NHT8-10-3	1/2	10	363	£88.05
NHT12-9-3	3/4	9	325	£110.65
NHT16-8-3	1	8	285	£194.43
NHT20-7-3	1 1/4	7	273	£243.62
NHT24-6-3	1 1/2	6	201	£284.10

### 3 Metre Metric Steel Tube

#### Metric Steel Tube

3 Metre Length



- Manufactured to DIN 2391 part c
- Material: ST37.4
- Chrome VI-Free plated

PGC: 212	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MHT4-1-3P	4	1	600	£17.67
MHT6-1-3P	6	1	400	£18.48
MHT6-1.5-3P	6	1.5	600	£21.20
MHT8-1-3P	8	1	300	£23.98
MHT8-1.5-3P	8	1.5	450	£26.99
MHT10-1-3P	10	1	240	£23.96
MHT10-1.5-3P	10	1.5	360	£26.47
MHT10-2-3P	10	2	480	£31.04
MHT12-1-3P	12	1	200	£27.45
MHT12-1.5-3P	12	1.5	300	£32.18
MHT12-2-3P	12	2	400	£36.87
MHT14-2-3P	14	2	342	£38.10
MHT15-1.5-3P	15	1.5	240	£36.58
MHT15-2-3P	15	2	320	£44.50
MHT16-1.5-3P	16	1.5	225	£42.44
MHT16-2-3P	16	2	300	£52.57
MHT16-2.5-3P	16	2.5	375	£58.32
MHT16-3-3P	16	3	450	£66.29
MHT18-1.5-3P	18	1.5	200	£58.85
MHT18-2-3P	18	2	266	£60.92
MHT18-2.5-3P	18	2.5	333	£67.94
MHT20-1.5-3P	20	1.5	180	£54.42
MHT20-2-3P	20	2	191	£61.79
MHT20-2.5-3P	20	2.5	300	£63.55
MHT20-3-3P	20	3	360	£67.34
MHT22-1.5-3P	22	1.5	163	£58.38
MHT22-2-3P	22	2	218	£60.86
MHT22-2.5-3P	22	2.5	272	£67.45
MHT25-2-3P	25	2	192	£71.51
MHT25-2.5-3P	25	2.5	240	£82.62
MHT25-3-3P	25	3	288	£91.90
MHT25-4-3P	25	4	384	£123.45
MHT28-2-3P	28	2	171	£76.47
MHT28-2.5-3P	28	2.5	214	£81.12
MHT28-3-3P	28	3	257	£101.21
MHT30-2.5-3P	30	2.5	200	£91.31
MHT30-3-3P	30	3	240	£127.21
MHT30-4-3P	30	4	320	£156.41
MHT30-5-3P	30	5	400	£179.33
MHT35-2-3P	35	2	137	£109.30
MHT35-3-3P	35	3	205	£146.64
MHT38-3-3P	38	3	189	£136.48
MHT38-4-3P	38	4	252	£188.87
MHT42-2-3P	42	2	114	£186.78
MHT42-3-3P	42	3	171	£179.81

### Metric Steel Tube

3 Metre Length



- Manufactured to DIN 2391 part c
- Material: ST37.4
- Phosphate finish

PGC: 212	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MHT4-1-3	4	1	600	£14.25
MHT6-1-3	6	1	400	£12.24
MHT6-1.5-3	6	1.5	600	£13.39
MHT8-2-3	8	2	800	£20.41
MHT8-1-3	8	1	300	£13.70
MHT8-1.5-3	8	1.5	450	£20.98
MHT8-2-3	8	2	600	£24.14
MHT10-1-3	10	1	240	£16.01
MHT10-1.5-3	10	1.5	360	£18.88
MHT10-2-3	10	2	480	£27.49
MHT12-1-3	12	1	200	£20.88
MHT12-1.5-3	12	1.5	300	£26.81
MHT12-2-3	12	2	400	£33.44
MHT12-2.5-3	12	2.5	500	£36.62
MHT14-1.5-3	14	1.5	256	£21.79
MHT14-2-3	14	2	342	£27.01
MHT15-1.5-3	15	1.5	240	£30.51
MHT15-2-3	15	2	320	£35.61
MHT16-1.5-3	16	1.5	225	£33.17
MHT16-2-3	16	2	300	£52.57
MHT16-2.5-3	16	2.5	375	£54.43
MHT16-3-3	16	3	450	£60.04
MHT18-1.5-3	18	1.5	200	£32.83
MHT18-2-3	18	2	266	£37.93
MHT18-2.5-3	18	2.5	333	£40.57
MHT20-1.5-3	20	1.5	180	£46.47
MHT20-2-3	20	2	191	£32.26
MHT20-2.5-3	20	2.5	300	£35.55
MHT20-3-3	20	3	360	£41.52
MHT20-4-3	20	4	480	£87.81
MHT22-1.5-3	22	1.5	163	£32.25
MHT22-2-3	22	2	218	£51.84
MHT22-2.5-3	22	2.5	272	£54.67
MHT22-3-3	22	3	327	£63.26
MHT25-2-3	25	2	192	£58.48
MHT25-2.5-3	25	2.5	240	£59.86
MHT25-3-3	25	3	288	£77.21
MHT25-4-3	25	4	384	£104.93
MHT28-2-3	28	2	171	£59.38
MHT28-2.5-3	28	2.5	214	£65.79
MHT28-3-3	28	3	257	£82.22
MHT30-2.5-3	30	2.5	200	£72.53
MHT30-3-3	30	3	240	£75.24
MHT30-4-3	30	4	320	£130.40
MHT30-5-3	30	5	400	£152.14
MHT35-2-3	35	2	137	£53.86
MHT35-2.5-3	35	2.5	171	£105.91
MHT35-3-3	35	3	205	£124.59
MHT38-3-3	38	3	189	£115.96
MHT38-4-3	38	4	252	£160.52
MHT38-5-3	38	5	315	£180.83
MHT38-6-3	38	6	378	£207.70
MHT42-2-3	42	2	114	£158.69
MHT42-3-3	42	3	171	£141.60
MHT42-4-3	42	4	228	£161.52

## 6 Metre Seamless Imperial Steel Tube

### Imperial OD Steel Tube

6 Metre Length



- Manufactured to BS 3602
- Seamless
- Phosphate finish

PGC: 214	OD (")	Gauge	Working Pressure (bar)	Price
HT4-16-6	1/4	16	615	£57.59
HT6-16-6	3/8	16	410	£62.48
HT8-16-6	1/2	16	308	£85.75
HT10-12-6	5/8	12	398	£144.04
HT12-12-6	3/4	12	332	£116.84
HT16-14-6	1	14	191	£225.33
HT20-12-6	1 1/4	12	199	£252.37
HT24-10-6	1 1/2	10	204	£334.60

### Imperial NB Steel Tube

6 Metre Length



- Manufactured to BS 3602
- Seamless
- Phosphate finish

PGC: 214	NB (")	Gauge	Working Pressure (bar)	Price
NHT4-12-6	1/4	12	469	£126.28
NHT6-11-6	3/8	11	405	£142.90
NHT8-10-6	1/2	10	363	£170.99
NHT12-9-6	3/4	9	325	£214.87
NHT16-8-6	1	8	285	£377.53
NHT20-7-6	1 1/4	7	273	£473.04
NHT24-6-6	1 1/2	6	201	£551.66

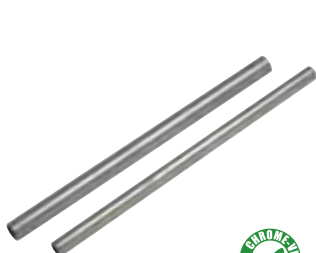
## WARNING

The pressure ratings given here are for guidance purposes only. Your design pressures should include a suitable allowance over the working pressure to allow for possible fluctuations of pressure during operation.

## 6 Metre Metric Steel Tube

### Metric Steel Tube

6 Metre Length



- Manufactured to DIN 2391 part c
- Material: ST37.4
- Chrome VI-Free plated

PGC: 212	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MHT4-1-6P	4	1	600	£34.46
MHT6-1-6P	6	1	400	£36.05
MHT6-1.5-6P	6	1.5	600	£41.34
MHT8-1-6P	8	1	300	£46.79
MHT8-1.5-6P	8	1.5	450	£52.68
MHT10-1-6P	10	1	240	£51.21
MHT10-1.5-6P	10	1.5	360	£51.63
MHT10-2-6P	10	2	480	£60.57
MHT12-1-6P	12	1	200	£53.54
MHT12-1.5-6P	12	1.5	300	£62.78
MHT12-2-6P	12	2	400	£71.96
MHT14-2-6P	14	2	342	£74.33
MHT15-1.5-6P	15	1.5	240	£71.37
MHT15-2-6P	15	2	320	£86.84
MHT16-1.5-6P	16	1.5	225	£82.78
MHT16-2-6P	16	2	300	£102.58
MHT16-2.5-6P	16	2.5	375	£113.80
MHT16-3-6P	16	3	450	£129.35
MHT18-1.5-6P	18	1.5	200	£114.83
MHT18-2-6P	18	2	266	£118.87
MHT18-2.5-6P	18	2.5	333	£132.57
MHT20-1.5-6P	20	1.5	180	£106.19
MHT20-2-6P	20	2	191	£120.58
MHT20-2.5-6P	20	2.5	300	£124.03
MHT20-3-6P	20	3	360	£131.41
MHT22-1.5-6P	22	1.5	163	£113.90
MHT22-2-6P	22	2	218	£118.74
MHT22-2.5-6P	22	2.5	272	£129.52
MHT25-2-6P	25	2	192	£139.32
MHT25-2.5-6P	25	2.5	240	£161.19
MHT25-3-6P	25	3	288	£179.30
MHT25-4-6P	25	4	384	£240.87
MHT28-2-6P	28	2	171	£149.18
MHT28-2.5-6P	28	2.5	214	£158.28
MHT28-3-6P	28	3	257	£197.49
MHT30-2.5-6P	30	2.5	200	£178.17
MHT30-3-6P	30	3	240	£248.19
MHT30-4-6P	30	4	320	£305.17
MHT30-5-6P	30	5	400	£349.89
MHT35-2-6P	35	2	137	£213.24
MHT35-3-6P	35	3	205	£286.11
MHT38-3-6P	38	3	189	£266.28
MHT38-4-6P	38	4	252	£368.53
MHT42-2-6P	42	2	114	£364.45
MHT42-3-6P	42	3	171	£350.84

## Metric Steel Tube

6 Metre Length



- Manufactured to DIN 2391 part c
- Material: ST37.4
- Phosphate finish

PGC: 212	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MHT4-1-6	4	1	600	£27.81
MHT6-1-6	6	1	400	£23.89
MHT6-1.5-6	6	1.5	600	£26.12
MHT6-2-6	6	2	800	£39.84
MHT8-1-6	8	1	300	£26.72
MHT8-1.5-6	8	1.5	450	£40.91
MHT8-2-6	8	2	600	£47.09
MHT10-1-6	10	1	240	£31.23
MHT10-1.5-6	10	1.5	360	£36.80
MHT10-2-6	10	2	480	£53.63
MHT12-1-6	12	1	200	£40.76
MHT12-1.5-6	12	1.5	300	£52.31
MHT12-2-6	12	2	400	£65.25
MHT12-2.5-6	12	2.5	500	£71.46
MHT14-1.5-6	14	1.5	256	£42.50
MHT14-2-6	14	2	342	£52.71
MHT15-1.5-6	15	1.5	240	£60.99
MHT15-2-6	15	2	320	£69.48
MHT16-1.5-6	16	1.5	225	£64.72
MHT16-2-6	16	2	300	£102.57
MHT16-2.5-6	16	2.5	375	£106.19
MHT16-3-6	16	3	450	£117.15
MHT18-1.5-6	18	1.5	200	£64.06
MHT18-2-6	18	2	266	£69.70
MHT18-2.5-6	18	2.5	333	£79.18
MHT20-1.5-6	20	1.5	180	£90.66
MHT20-2-6	20	2	191	£91.45
MHT20-2.5-6	20	2.5	300	£92.53
MHT20-3-6	20	3	360	£105.82
MHT20-4-6	20	4	480	£171.33
MHT22-1.5-6	22	1.5	163	£64.48
MHT22-2-6	22	2	218	£101.13
MHT22-2.5-6	22	2.5	272	£109.34
MHT22-3-6	22	3	327	£123.43
MHT25-2-6	25	2	192	£114.10
MHT25-2.5-6	25	2.5	240	£116.80
MHT25-3-6	25	3	288	£150.64
MHT25-4-6	25	4	384	£204.75
MHT28-2-6	28	2	171	£115.85
MHT28-2.5-6	28	2.5	214	£128.37
MHT28-3-6	28	3	257	£160.42
MHT30-2.5-6	30	2.5	200	£141.52
MHT30-3-6	30	3	240	£146.80
MHT30-4-6	30	4	320	£258.58
MHT30-5-6	30	5	400	£296.81
MHT35-2-6	35	2	137	£107.68
MHT35-2.5-6	35	2.5	171	£206.63
MHT35-3-6	35	3	205	£243.10
MHT38-3-6	38	3	189	£226.25
MHT38-4-6	38	4	252	£313.20
MHT38-5-6	38	5	315	£352.94
MHT38-6-6	38	6	378	£405.27
MHT42-2-6	42	2	114	£309.60
MHT42-3-6	42	3	171	£276.30
MHT42-4-6	42	4	228	£315.18

## Grade 316L Stainless Steel Tube

High quality, low-carbon austenitic stainless steel tubing manufactured to instrumentation and hydraulic standards. Sandvik tubes are noted for their quality and low lifecycle costs for the following reasons:

- ✓ Sandvik control every step in the tube production process, ensuring **consistent quality** in the product.
- ✓ Sandvik have well equipped corrosion testing laboratories, used for research purposes and for control of the influence of the production procedures on the material, that result in a product that offers **high corrosion-resistance**.
- ✓ **High surface smoothness and close dimensional tolerances** ensure there are no leakages when connecting straight tubes with couplings.
- ✓ Sandvik products are characterised by the **ovality, eccentricity and controlled hardness** required for superior performance for hydraulic and instrumentation systems.

### Typical Applications:

- Process • Oil • Electronic • Chemical • Food Manufacture
- Pharmaceutical • Engineering

Sandvik seamless stainless steel tubes are also well-suited for other applications where smooth surfaces and tight tolerances are required.

All Sandvik Materials Technology products are Quality Assured to BS EN ISO 9001 : 2000.

- Grade 316L seamless stainless steel tube compliant with ASTM A269
- Higher molybdenum content – minimum 2.5% compared with minimum of 2.0% – than ASTM 316L standard
- Corrosion properties and pitting resistance are much improved by high molybdenum content

### Key Product Features



**Weldability.** Thanks to the controlled and consistent quality of steel grades, Sandvik hydraulic tubes are very easy to weld. Sandvik also manufactures a complete range of filler materials for welding (please ask our Sales Team for more information).



**Plugged Ends.** From stock, all tubes with OD larger than 5 mm can be supplied with transport protection against inside contamination.



**Surface Finish.** Sizes OD up to and including 30 mm are supplied bright annealed. Outside diameters larger than 30 mm are supplied in the annealed and pickled condition.



**Certification.** Testing performed according to the standard as reported in Material and Test Certificates issued by the Sandvik Quality Assurance department.



**Working Temperature:**  
Calculated at +20°C

Please contact our Sales Team for information regarding usage at higher temperatures.

### 316 Stainless Steel Tube

Metric  
3 Metre Length



PGC: 218	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MSST6-1-3SVK	6	1	478	£34.16
MSST6-1.5-3SVK	6	1.5	741	£48.27
MSST8-1-3SVK	8	1	343	£39.16
MSST8-1.5-3SVK	8	1.5	549	£55.98
MSST10-1-3SVK	10	1	268	£49.82
MSST10-1.5-3SVK	10	1.5	423	£59.35
MSST12-1-3SVK	12	1	220	£53.27
MSST12-1.5-3SVK	12	1.5	343	£67.26
MSST15-1.5-3SVK	15	1.5	268	£119.60
MSST16-1.5-3SVK	16	1.5	250	£128.42
MSST20-2-3SVK	20	2	268	£159.72
MSST22-1.5-3SVK	22	1.5	177	£162.50
MSST25-2-3SVK	25	2	210	£198.59

### 316 Stainless Steel Tube

Imperial  
3 Metre Length



PGC: 218	OD (")	Gauge	Working Pressure (bar)	Price
SST2-22-3SVK	1/8	22	671	£60.18
SST4-20-3SVK	1/4	20	401	£35.36
SST4-18-3SVK	1/4	18	565	£49.55
SST4-16-3SVK	1/4	16	758	£65.80
SST6-20-3SVK	3/8	20	255	£48.61
SST6-18-3SVK	3/8	18	353	£57.77
SST6-16-3SVK	3/8	16	492	£77.67
SST8-20-3SVK	1/2	20	182	£52.82
SST8-18-3SVK	1/2	18	256	£68.30
SST8-16-3SVK	1/2	16	354	£83.12
SST12-16-3SVK	3/4	16	229	£118.15
SST16-16-3SVK	1	16	168	£151.65

6 Metre Length

PGC: 218	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MSST6-1-6SVK	6	1	478	£66.65
MSST6-1.5-6SVK	6	1.5	741	£94.19
MSST8-1-6SVK	8	1	343	£76.39
MSST8-1.5-6SVK	8	1.5	549	£109.25
MSST10-1-6SVK	10	1	268	£97.21
MSST10-1.5-6SVK	10	1.5	423	£115.81
MSST12-1-6SVK	12	1	220	£103.94
MSST12-1.5-6SVK	12	1.5	343	£131.25
MSST15-1.5-6SVK	15	1.5	268	£233.37
MSST16-1.5-6SVK	16	1.5	250	£250.58
MSST20-2-6SVK	20	2	268	£311.64
MSST22-1.5-6SVK	22	1.5	177	£317.03
MSST25-2-6SVK	25	2	210	£387.49

6 Metre Length

PGC: 218	OD (")	Gauge	Working Pressure (bar)	Price
SST2-22-6SVK	1/8	22	671	£117.41
SST4-20-6SVK	1/4	20	401	£69.00
SST4-18-6SVK	1/4	18	565	£96.67
SST4-16-6SVK	1/4	16	758	£128.36
SST6-20-6SVK	3/8	20	255	£94.85
SST6-18-6SVK	3/8	18	353	£112.71
SST6-16-6SVK	3/8	16	492	£151.55
SST8-20-6SVK	1/2	20	182	£103.04
SST8-18-6SVK	1/2	18	256	£133.27
SST8-16-6SVK	1/2	16	354	£162.17
SST12-16-6SVK	3/4	16	229	£230.52
SST16-16-6SVK	1	16	168	£295.91