


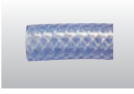







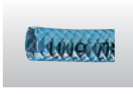
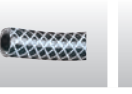



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TUBING, HOSE & DUCTING

When a hose is intended for pressure applications, it must be reinforced. However, a tube being used for delivery does not require reinforcement. Ducting is usually flexible and is suggested for air, fume, particle extraction, and suction.









REINFORCED PVC HOSE

  <p>621 Polyester Reinforced PVC Hose</p>	  <p>621 Tricoflex® Flexible Braided PVC Hose</p>	  <p>623 Reinforced PVC Hose</p>	  <p>624 Coplexel Reinforced PVC Hose</p>
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  <p>625 Coplexel Reinforced PVC Air Hose</p>	 <p>625 Coplexel Extraflex Reinforced PVC Antistatic Hose</p>	 <p>625 Codeflex Extraflex Reinforced PVC Water Hose</p>	 <p>626 Eurolon Paint & Fluid Hose</p>	 <p>626 Aquavend Reinforced PVC Hose</p>
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  <p>626 Tricoflex® Flexible PVC Water Hose</p>	 <p>627 Thermoclean® & Super Thermoclean® Food Hose</p>	 <p>628 Nobelair® & Super Nobelair® Air Hose</p>	 <p>629 TressNobel® PVC Agricultural Spraying Hose</p>	 <p>629 Tricofuel® PVC Fuel & Oil Hose</p>
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UNREINFORCED PVC TUBE








  <p>630 Reinforced PVC Hose</p>	  <p>632 Clear Unreinforced PVC Tube</p>	  <p>633 Clear Unreinforced PVC Tube</p>	  <p>634 Flexelene™ 66E & SFX, & EJ Prene™ Tube</p>
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SUCTION DELIVERY HOSE

  <p>635 KFlex™ PVDF Lined Tube</p>	  <p>637 Lightweight & Medium Duty Suction & Delivery Hose</p>	 <p>638 Oil Resistant Suction & Delivery Hose</p>	 <p>638 Food Grade Suction & Delivery Hose</p>
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SUCTION DELIVERY HOSE

Continental
CONTITECH



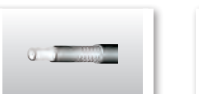
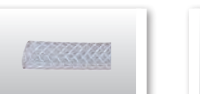
						
639 Alabama Heavy Duty Suction & Delivery Hose	639 Arizona Medium Duty Suction & Superelastic Suction & Delivery Hose	640 Louisiana Industrial Water Suction & Delivery Hose	640 Louisiana & Florida Food Quality Suction & Delivery Hose	640 Oregon General Purpose Vacuum Hose	641 Metaflex Industrial Wire Reinforced Suction & Delivery Hose	641 Armovin HNA Wire Reinforced Food Quality Suction & Delivery Hose

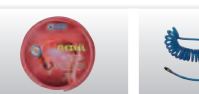

POLYURETHANE TUBE

PARKAIR	CD PNEUMATICS	ATP ADVANCED TECHNOLOGY PRODUCTS	FESTO	FreelinWade
				
642 Lay Flat & Heavy Duty Lay Flat Discharge Hose	644 Polyurethane Ester Tube	646 Polyurethane Ether Tube	648 Polyurethane Hydrolysis Resistant Tube	650 Polyurethane Tube - Soft Ether Based

CD PNEUMATICS	ATP ADVANCED TECHNOLOGY PRODUCTS	CEJN
		
651 Polyurethane Recoils Ester Based	652 Polyurethane Recoils Ether Based	653 Spiral Polyurethane Tube & Airline Recoils

		
654 Spiral Anti-Spark Polyurethane Tube	654 Reinforced Anti-Spark Polyurethane Hose	655 Reinforced Polyurethane Hose

CEJN	TRICOFLEX	PARKAIR	COILHOSE PNEUMATICS
			
655 Reinforced Hi-Vis Polyurethane Hose & Assemblies	656 Reinforced & Unreinforced Polyurethane Hose	656 Technobel Polyurethane Fuel & Oil Hose	657 Reinforced & Unreinforced Polyurethane Tube

	
658 Flexeel Reinforced Polyurethane Hose	658 Flexeel Reinforced Polyurethane Coiled Air Hose



NYLON TUBE

PARKAIR

	
660 Nylon Tube	663 Nylon Airline Recoils

POLYETHYLENE TUBE

John Guest **CD PNEUMATICS**

	
666 Polyethylene Tube	668 Polyethylene Tube

PTFE & SILICONE TUBE

PARKAIR

	
670 PTFE, FEP & PFA Fluoropolymer Tubes	671 Silicone Tube

RUBBER ALLOY HOSE



673
Reinforced
Antistatic EPDM
Rubber Hose



673
Thermoplastic
Rubber Breathing
Air Hose



673
Airtech BR
A/S Antistatic
Breathing Air
Hose



674
Airtech Forecourt
Compressed Air
Hose



674
Airtech OGS Oil,
Grease & Solvent
Hose



674
Airtech Superair
Air Hose

INDUSTRIAL & AUTOMOTIVE HOSE



675
Codeflex
GP1 Rubber
Alloy Hose &
Assemblies



676
GP1 Rubber
Alloy Hose Whip
Assemblies



678
Frontier 200



678
SAE30R7
Automotive Fuel
Hose



678
Variflex
Multi-Purpose
Hose



New



679
Instagrip™
Hose

New



679
J30R9 Fuel
Injection
Hose

New



680
Rubber
Compressed
Air Hose &
Assemblies



681
Fuel Hose



681
Galvanised Steel
Wire Overbraided
Fuel Hose

New



682
Low Pressure
Fuel Hose &
Accessories



683
Radiator Hose



683
Car Heater Hose



684
Orange, Blue
& Red Welding
Hose

New
Additions



684
Shotblast Hose



685
10 Bar Suction &
Delivery Hose



686
WYREM®
Flexible
Neoprene Hose
Ducting



686
PVC Ducting



687
PVC Coated
Fabric Ducting



688
Polyurethane
Ducting



689
Vacuum Hose &
Cuffs



690
Silicone Coated
Glass Fibre
Fabric Ducting



691
Copper Tube

TUBING & HOSE SYMBOL GUIDE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	Outside diameter millimetres		Wall thickness millimetres		Hose length metres		Burst pressure bar
	Inside diameter millimetres		Wall thickness inches		Bend radius millimetres		Vacuum pressure mm WG
	Outside diameter inches		Coil outside diameter inches		Thread size BSPP		Water pressure mH ₂ O
	Inside diameter inches		Working length metres		Thread size BSPT		Colour
	Outside diameter of inner tube millimetres		Working length feet		Maximum pressure bar		Blow gun

HOSE ASSEMBLY & TEST FACILITY

Hydraulic Hose Assemblies

- 1 & 2 wire range 1/4" to 1" inclusive
- 4 wire spiral 1/4" to 1" inclusive
- PTFE smooth bore with stainless steel overbraid 1/4" to 1"
- PTFE convoluted with stainless steel overbraid 3/8" to 1"

Pneumatic Hose Assemblies

Ranging from 1/4" to 1", to suit customer requirements; plus air preparation assemblies

Sub-Assembly & Kit Supply

Breathing Air Assembly

Adhere to safety standards: TM14 BS EN 139:1995, BS EN 270:1994
BS EN 14593-1 & 2:2005, BS EN 14594:2005

Test Facility

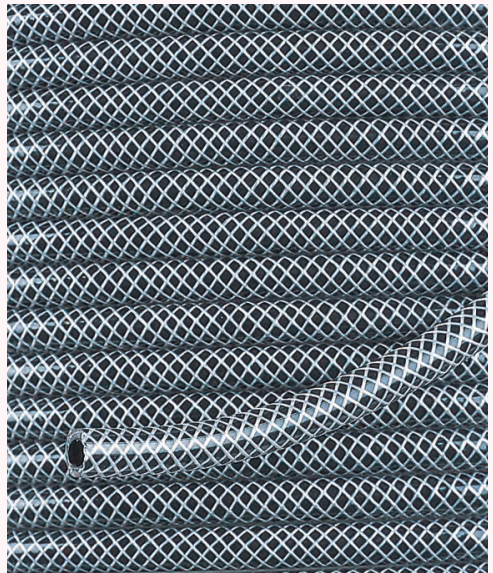
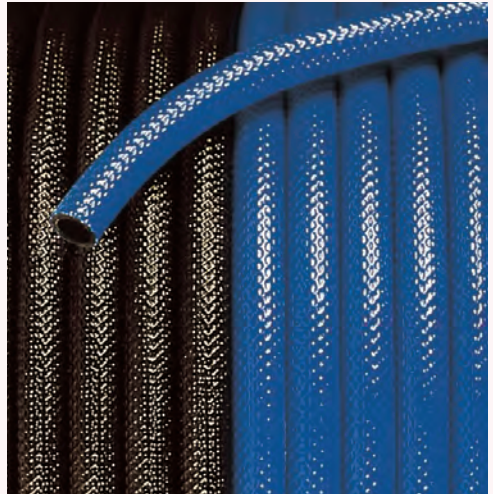
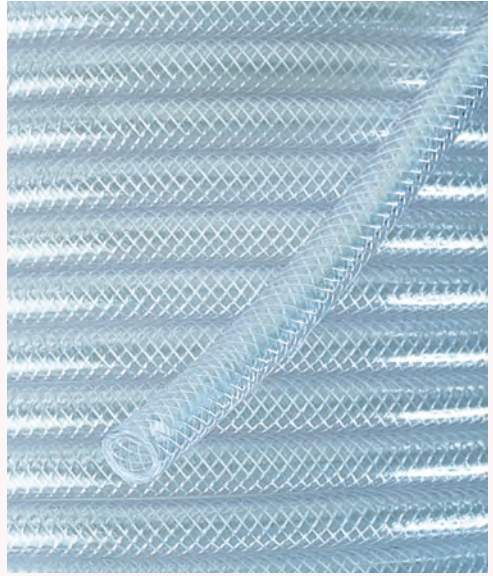
We provide hydrostatic pressure testing to 30,000 psi & static pneumatic pressure testing to 500 psi



Reinforced PVC Hose

A reinforced PVC hose is constructed using an inner layer of transparent PVC, which is then covered with a high-tensile polyester braid. It is then covered again with an outer layer of flexible PVC, which may be translucent or coloured. This hose is resistant to various chemicals, including acids and alkalis. It is also cadmium, silicone, and phthalate-free, making it less toxic, highly flexible, and transparent. As a result, it is perfect for use with food and drinking water. Additionally, this hose is highly durable and resistant to abrasion, making it suitable for the following applications:

- Food
- Compressed air
- Water
- Chemicals
- Gas



GLASS CLEAR REINFORCED HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Food • Compressed air • Water • Chemicals • Gas • Fuel / oil 	<ul style="list-style-type: none"> • Good flexibility • Silicone free • Cadmium free • Phthalate free • Resistant to a wide range of chemicals • High resistance to acids & alkalis • Excellent abrasion resistance • Low toxicity • Excellent transparency
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of PV2K hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC inner tube, reinforced with high tensile polyester braid, covered with flexible PVC cover.
Applicable standards	BS EN ISO 6224:2011 EV No: 10/2011 compliant for food contact applications RoHS 3 compliant NSF51 & NSF11 approved for the transfer of drinking water



Supplied in full coils only



**PV2K – CLEAR
30 METRE COILS**

1375

PART NUMBER				
PV2K06	6.3	1/4	10.5	10
PV2K08	8.0	5/16	12.0	10
PV2K10	10.0	3/8	14.0	10
PV2K12	12.5	1/2	17.5	10
PV2K16	16.0	5/8	20.0	10
PV2K19	19.0	3/4	24.0	10
PV2K25	25.0	1	31.0	10
PV2K32	32.0	1 1/4	40.0	8
PV2K38	38.0	1 1/2	46.0	8
PV2K50	50.0	2	60.0	6

100 METRE COILS

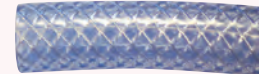
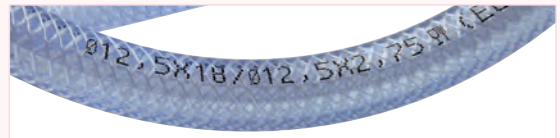
PV2K06/100	6.3	1/4	10.5	10
PV2K10/100	10.0	3/8	14.0	10
PV2K12/100	12.5	1/2	17.5	10

TRICOFLEX® FLEXIBLE PVC HOSE



TRICOFLEX® FLEXIBLE REINFORCED PVC HOSE

DESCRIPTION	
Multipurpose hose, three layer design in flexible clear PVC with a highly resistant polyester fibre reinforcement.	
APPLICATIONS	
Multipurpose hose suitable for numerous applications: <ul style="list-style-type: none"> • Compressed air hose for supplying pneumatic tools • For equipping assembly work stations, wall mounted or mobile dispensers, compressors • Transfer of non-fatty foodstuffs or light alcohols 	
SECTORS	
<ul style="list-style-type: none"> • Automotive industry • Assembly plants • Plastics industry • Construction • Garages (for cars, lorries & agricultural machinery) • Woodworking etc • Food processing industries 	
ADVANTAGES	
The materials used in TCF provide it with flexibility, high transparency, UV protection. Moreover, its balanced reinforcement provides good resistance to pressure & deformation at low pressures. Suitable for food contact applications, complies with EU10/2011 Simulants A,B & C.	
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Inner layer	Flexible PVC
Reinforcement	Polyester fibre
Outer layer	Flexible PVC
Food approved	Simulants A, B, C fruit juices, wines
Printing	ID ϕ x OD ϕ / ϕ ID x th. (EU) No. 10/2011 Sim. A, B, C (batch number)



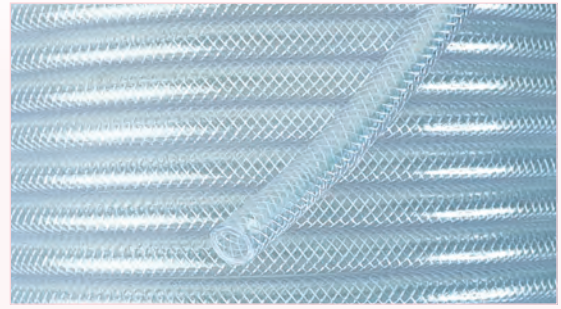
**REINFORCED PVC HOSE
30 METRE COILS**

1364

PART NUMBER				
TRI-149614	6.3	1/4	10.5	13
TRI-149645	8.0	5/16	12.0	13
TRI-149671	10.0	3/8	14.0	13
TRI-149689	12.5	1/2	17.5	13
TRI-149697	16.0	5/8	22.0	13
TRI-149707	19.0	3/4	24.0	13
TRI-149737	25.0	1	31.0	13
TRI-149787	32.0	1 1/4	40.0	12
TRI-149806	38.0	1 1/2	46.0	11
TRI-149822	50.0	2	60.0	8



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Food • Compressed air • Water • Chemicals • Gas 	<ul style="list-style-type: none"> • Resistant to a wide range of chemicals • Excellent abrasion resistance • High resistance to acids & alkalis • Good flexibility • Low toxicity • Excellent transparency • Cadmium free • Silicone free • Phthalate free • Food contact approved materials to EU 10/2011 • NSF51 & NSF61 approved materials for the transfer of drinking water
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of PRP hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC inner tube, reinforced with high tensile polyester braid, covered with flexible PVC cover.
Applicable standards	BS EN ISO 5774:2016 BS EN ISO 6224:2011



Supplied in full coils only



PRP – CLEAR 30 METRE COILS



1375

PART NUMBER	Ømm	1/16"	1/4"	3/8"	1/2"
PRP3/8	3.0	1/8	8.0	32	
PRP5/10	5.0	3/16	10.0	27	
PRP63/115	6.3	1/4	11.5	16	
PRP8/135	8.0	5/16	13.5	16	
PRP10/16	10.0	3/8	16.0	15	
PRP125/185	12.5	1/2	18.5	15	
PRP16/23	16.0	5/8	23.0	12	
PRP19/26	19.0	3/4	26.0	10	
PRP25/33	25.0	1	32.0	10	
PRP32/42	31.5	1 1/4	42.0	10	
PRP38/48	38.0	1 1/2	48.0	10	
PRP50/64	50.0	2	62.0	8	

15 METRE COILS

PRP32/15	32.0	1 1/4	42.0	10
PRP38/15	38.0	1 1/2	48.0	10
PRP50/15	50.0	2	62.0	8

100 METRE COILS

PRP63/100	6.3	1/4	11.5	16
PRP10/100	10.0	3/8	16.0	15
PRP125/100	12.5	1/2	18.5	15

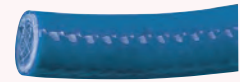
PRP – BLACK 30 METRE COILS



1375

PART NUMBER	Ømm	1/16"	1/4"	3/8"	1/2"
PRP5/10K	5.0	3/16	10.0	27	
PRP63/115K	6.3	1/4	11.5	16	
PRP8/135K	8.0	5/16	13.5	16	
PRP10/16K	10.0	3/8	16.0	16	
PRP125/185K	12.5	1/2	18.5	15	
PRP16/23K	16.0	5/8	23.0	12	
PRP19/26K	19.0	3/4	26.0	10	
PRP25/33K	25.0	1	32.0	10	

PRP – BLUE 30 METRE COILS



1375

PART NUMBER	Ømm	1/16"	1/4"	3/8"	1/2"
PRP63/115B	6.3	1/4	11.5	16	
PRP8/135B	8.0	5/16	13.5	16	
PRP10/16B	10.0	3/8	16.0	15	
PRP125/185B	12.5	1/2	18.5	15	
PRP19/26B	19.0	3/4	26.0	10	

PRP – YELLOW 30 METRE COILS



1375

PART NUMBER	Ømm	1/16"	1/4"	3/8"	1/2"
PRP63/115Y	6.3	1/4	11.5	16	
PRP10/16Y	10.0	3/8	16.0	15	
PRP125/185Y	12.5	1/2	18.5	15	

PRP – GREEN 30 METRE COILS



1375

PART NUMBER	Ømm	1/16"	1/4"	3/8"	1/2"
PRP63/115G	6.3	1/4	11.5	16	
PRP8/135G	8.0	5/16	13.5	16	
PRP10/16G	10.0	3/8	16.0	15	
PRP125/185G	12.5	1/2	18.5	15	

PRP – RED 30 METRE COILS



1375

PART NUMBER	Ømm	1/16"	1/4"	3/8"	1/2"
PRP63/115R	6.3	1/4	11.5	16	
PRP8/135R	8.0	5/16	13.5	16	
PRP10/16R	10.0	3/8	16.0	15	
PRP125/185R	12.5	1/2	18.5	15	
PRP19/26R	19.0	3/4	26.0	10	

RAUFILAM-E REINFORCED HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Mechanical engineering Automotive industry Construction industry Chemical industry Beverage industry Laboratory technology Compressed air distribution 	<ul style="list-style-type: none"> Safety & quality Made of high-quality environmentally friendly & food grade compliant PVC materials TÜV-tested, a confirmation of the quality standards from an independent authority High transparency for an excellent visual inspection of the conveying process The excellent flexibility helps handling & use High resistance against chemicals Abrasion-resistant thanks to the thick-walled design High reinforcement density for pressure-resistant quality Phthalate-free

- STANDARDS**
- Statement of no objection compliant with 21 CFR FDA sections 170–199
 - Declaration of conformity in accordance with regulation (EC) no. 1935/2004 & (EU) regulation no. 10/2011
 - Examples: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine (up to 20% alcohol) & clear, normal or concentrated fruit or vegetable juices

- OTHER CONFORMITIES**
- REACH regulation (EC) no. 1907/2006 (no SVHC)
 - RoHS electrical & electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
 - End-of-life vehicle directive 2000/53/EC & 2002/525/EC
 - WEEE waste electrical & electronic equipment directive 2012/19/EU

SPECIFICATIONS

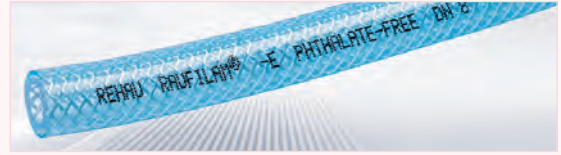
Temperature range	-10°C to +60°C
Pressure ratings	Values given are based on the hose at 20°C
Construction	Crystal clear RAU-PVC 7869 inner layer. Pressure carrier made of high-quality polyester fabric. Transparent ice blue RAU-PVC 7869 outer layer

Supplied in full coils only



RoHS 3
COMPLIANT
EU 2015/863

Phthalate free & RoHS 3 compliant



New

RAUFILAM-E – CLEAR 25 METRE COILS

PART NUMBER	Ø	W	W	W
REH10285311001	6.0	1/4	12.0	27
REH10285511001	8.0	5/16	14.0	24
REH10285711001	10.0	3/8	16.0	19
REH10286011001	13.2	1/2	19.8	16
REH10286211001	16.2	5/8	23.6	16
REH10286321001	19.0	3/4	26.0	13
REH10286311001	19.4	3/4	26.8	13
REH10286511001	25.4	1	34.0	11
REH10286711001	32.4	1 1/4	42.0	9
REH10286811001	38.0	1 1/2	47.6	8
REH10287011001	50.0	2	60.0	5

50 METRE COILS

REH10285311002	6.0	1/4	12.0	27
REH10285511002	8.0	5/16	14.0	24
REH10285711002	10.0	3/8	16.0	19
REH10286011002	13.2	1/2	19.8	16
REH10286321002	19.0	3/4	27.0	13
REH10286311002	19.4	3/4	26.8	13

100 METRE COILS

REH10285311005	6.0	1/4	12.0	27
REH10285511005	8.0	5/16	14.0	24



New

RAUFILAM-E TRANSPARENT BLUE 50 METRE COILS

PART NUMBER	Ø	W	W	W
REH10285311501	6.0	1/4	12.0	27
REH10285511501	8.0	5/16	14.0	24
REH10285711501	10.0	3/8	16.0	19
REH10286011501	13.2	1/2	19.9	16
REH10286321366	19.0	3/4	27.0	13

New

RAUFILAM-E TRANSPARENT RED 50 METRE COILS

PART NUMBER	Ø	W	W	W
REH10285311500	6.0	1/4	12.0	27
REH10285511500	8.0	5/16	14.0	24
REH10285711500	10.0	3/8	16.0	19
REH10286011500	13.2	1/2	19.9	16
REH10286321370	19.0	3/4	27.0	13

New

RAUFILAM-E TRANSPARENT GREEN 50 METRE COILS

PART NUMBER	Ø	W	W	W
REH10285311503	6.0	1/4	12.0	27
REH10285711503	10.0	3/8	16.0	19
REH10286011503	13.2	1/2	19.9	16

COPLEXEL REINFORCED PVC HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Water Chemicals Gas 	<ul style="list-style-type: none"> Resistant to a wide range of chemicals Silicone free Cadmium free Good abrasion & kink resistance Ergonomic design High flexibility High resistance to acids & alkalis Low toxicity Lightweight – affording less operator fatigue
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of PCX hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC inner tube, reinforced with high tensile polyester braid, covered with flexible PVC cover.
Applicable standards	ISO 5774:2016 BS EN ISO 6224:2011



PCX – BLUE 30 METRE COILS



1350

PART NUMBER				
PCX06	6.30	1/4	10.50	18
PCX08	8.00	5/16	12.50	15
PCX10	9.75	3/8	13.75	13
PCX12	12.00	1/2	17.00	11
PCX16	16.00	5/8	21.50	11
PCX19	19.00	3/4	24.50	11

PCX – BLACK 30 METRE COILS



1350

PART NUMBER				
PCX06BK	6.30	1/4	10.50	18
PCX08BK	8.00	5/16	12.50	15
PCX10BK	9.75	3/8	13.75	13
PCX12BK	12.00	1/2	17.00	11
PCX19BK	19.00	3/4	24.50	11

HIGH VISIBILITY HOSE

SUITABILITY	FEATURES
<ul style="list-style-type: none"> Compressed air Water Chemicals Gas 	<ul style="list-style-type: none"> High visibility for safety Good flexibility Silicone free Made from cadmium free materials Resistant to a wide range of chemicals High resistance to acids & alkalis Excellent abrasion resistance
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of reinforced PVC hose. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values
Construction	White flexible PVC inner tube, reinforced with high tensile polyester nylon braid, covered with high visibility flexible PVC cover
Applicable standards	BS EN ISO 6224:2011
Hose marking	Part number & batch number



PCX HIGH VISIBILITY – YELLOW 30 METRE COIL



1350

PART NUMBER				
PCX06HIVIZYEL	6.30	1/4	10.50	18
PCX10HIVIZYEL	9.75	3/8	13.75	13
PCX12HIVIZYEL	12.00	1/2	17.00	11

PCX HIGH VISIBILITY – PINK 30 METRE COIL



1350

PART NUMBER				
PCX06HVPNK	6.30	1/4	10.50	18
PCX10HVPNK	9.75	3/8	13.75	13
PCX12HVPNK	12.00	1/2	17.00	11
PCX19HVPNK	19.00	3/4	24.50	11

PCX HIGH VISIBILITY – ORANGE 30 METRE COIL

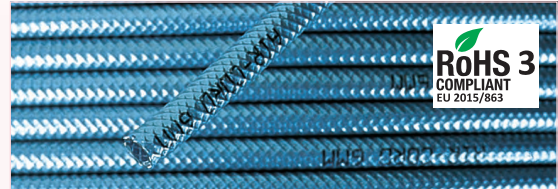


1350

PART NUMBER				
PCX06HIVIZORA	6.30	1/4	10.50	18
PCX10HIVIZORA	9.75	3/8	13.75	13
PCX12HIVIZORA	12.00	1/2	17.00	11
PCX19HVORA	19.00	3/4	24.50	11

COPLEXEL AIR-CORD ULTRA FLEXIBLE REINFORCED PVC AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Water Chemicals Gas 	<ul style="list-style-type: none"> Good abrasion resistance Silicone free Cadmium free Resistant to a wide range of chemicals Good kink resistance Outstanding ageing resistance Ergonomic High flexibility Super lightweight
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of PCXL hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC inner tube, reinforced with high tensile polyester braid, covered with flexible PVC cover.
Applicable standards	ISO 5774:2016 BS EN 6224:2011 RoHS 3 compliant



PCXL – METALLIC BLUE 30 METRE COILS

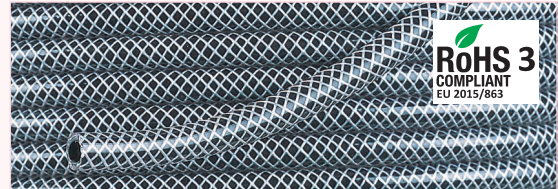


1352

PART NUMBER	Ømm	1/16"	1/8"	1/4"
PCXL 06	6.0	1/4	8.65	14
PCXL 08	8.0	5/16	11.25	14
PCXL 10	10.0	3/8	12.95	12
PCXL 12	12.0	1/2	16.25	11

COPLEXEL EXTRA FLEXIBLE REINFORCED PVC ANTISTATIC HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Food Water Chemicals Gas Fuel / oil 	<ul style="list-style-type: none"> Good flexibility Excellent abrasion resistance Silicone free Cadmium free High resistance to acids & alkalis Antistatic Resistant to a wide range of chemicals Excellent transparency Antistatic to 10⁶ Ohms/m
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of PESD hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC inner tube, reinforced with high tensile polyester braid, covered with flexible PVC cover.
Applicable standards	BS 2050:1978 RoHS 3 compliant



PESD – BLACK 30 METRE COILS



1352

PART NUMBER	Ømm	1/16"	1/8"	1/4"
PESD 06	6.25	1/4	11.0	10
PESD 08	8.00	5/16	12.0	9
PESD 10	10.00	3/8	14.0	8
PESD 12	12.75	1/2	18.0	7

CODEFLEX EXTRAFLEX REINFORCED PVC WATER HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Water: low temperature 	<ul style="list-style-type: none"> High flexibility all year round Silicone free Cadmium free Good abrasion resistance Good kink resistance
SPECIFICATIONS	
Pressure rating	Values given are based on the short term burst pressure of PGH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC inner tube, reinforced with high tensile polyester braid, covered with flexible PVC cover.
Applicable standards	BS 3746:1990



Supplied in full coils only

PGH – YELLOW 25 METRE COILS



1350

PART NUMBER	Ømm	1/16"	1/8"	1/4"
PGH12Y	12.50	1/2	17.5	10
PGH19Y	19.25	3/4	25.5	8
PGH25Y	25.00	1	32.5	6

EUROLON PAINT & FLUID HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Solvents • Chemicals • Paint 	<ul style="list-style-type: none"> • Fully flexible at low temperatures • Paint & solvent resistant • High burst pressures • Highly abrasion resistant • Non-conductive • Light • Easy to clean • Durable
SPECIFICATIONS	
Temperature range	-40°C to +75°C
Pressure rating	Values given are based on the short term burst pressure of PEPS hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	PA12 nylon inner with polyurethane middle layer, reinforced with high tensile polyester braid & polyurethane outer cover.
Applicable standards	BS EN ISO 1307



**PEPS – GREEN
30 METRE COILS**



1352

PART NUMBER				
PEPS 06	6.3	1/4	11.5	20
PEPS 10	9.5	3/8	15.5	15

AQUAVEND REINFORCED PVC HOSE – PHR SERIES

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Food • Water • Chemicals • Gas • Fuel / oil 	<ul style="list-style-type: none"> • Made from cadmium free materials • Silicone free • Mirror smooth inner for improved flow • Extruded with brilliant white finish • Resistance to a wide range of chemicals • Good flexibility • Excellent abrasion resistance • Good kink resistance • Will not support microbiological growth • WRAS approved construction – certification available on request • PVCs FDA approved
SPECIFICATIONS	
Temperature range	-15°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of PHR hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Hytrell inner tube. High quality PVC material. Braided with polyester fibre.
Independently tested in accordance with BS6920	

**PHR – WHITE
30 METRE COILS**



1352

PART NUMBER			
PHR06	6.3	12.0	20
PHR10	10.0	16.0	15
PHR12	12.5	19.0	11
PHR19	19.0	26.0	10
PHR25	25.0	33.0	8

Coils can be cut in multiples of 5 metres subject to a 25% surcharge



TRICOFLEX® FLEXIBLE PVC WATER HOSE



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Irrigation • Water supply & delivery 	<ul style="list-style-type: none"> • Highly flexible for easy handling • Excellent resistance to repeated bending, crushing & pulling • Good resistance against abrasion & UV rays
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of Tricoflex hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Exterior covering in ultra UV resistant PVC. With woven polyester fibre reinforcement & two-layer smooth lining.



**TRICOFLEX® – YELLOW
25 METRE COILS**

1365

PART NUMBER				
TRI-117135	12.5	1/2	18.0	8
TRI-116887	19.0	3/4	25.5	8
TRI-048273	25.0	1	32.5	8

50 METRE COILS

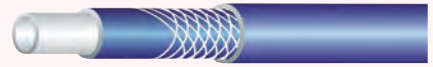
TRI-117151	12.5	1/2	18.0	8
TRI-051546	19.0	3/4	25.5	8
TRI-048374	25.0	1	32.5	8

100 METRE COILS

TRI-117016	12.5	1/2	18.0	8
TRI-054437	19.0	3/4	25.5	8
TRI-048363	25.0	1	32.5	8

THERMOCLEAN® AL 20 PVC FOOD INDUSTRY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Hot water cleaning hose for medium pressure Industrial cleaning in the food industry Food products transfer 	<ul style="list-style-type: none"> High temperature performance (up to 70°C under 20 bar continuously, peaks possible up to 80°C) Food grade quality Four highly flexible polymer components provide excellent handling Non-staining blue cover is resistant to oils, grease & detergents
SPECIFICATIONS	
Temperature range	-15°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of Thermoclean AL 20 hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Four layer structure. Non-staining blue outer cover with high resistance polyester fibre reinforcement. Special intermediate adhesive layer & white inner layer with high temperature performance.

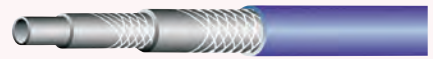

THERMOCLEAN® AL 20 – BLUE
25 METRE COILS

1365

PART NUMBER				
TRI-100236	12.0	1/2	20.0	20
TRI-100268	16.0	5/8	24.0	20
TRI-100284	19.0	3/4	28.0	20

SUPER THERMOCLEAN® 40 PVC FOOD INDUSTRY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Industrial cleaning Food quality 	<ul style="list-style-type: none"> Exceptional temperature performance (up to 70°C under 40 bar continuously, peaks possible up to 80°C) Six highly flexible layers provide excellent handling Non-staining blue outer surface is resistant to tools, grease & detergents
SPECIFICATIONS	
Temperature range	-10°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of Super Thermoclean 40 hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Six layer design with double polyester fibre reinforcement.


SUPER THERMOCLEAN® 40 – BLUE
25 METRE COILS

1365

PART NUMBER				
TRI-100758	12.0	1/2	22.0	40

THERMOCLEAN® 100 PVC FOOD INDUSTRY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Industrial cleaning Carrying foodstuffs 	<ul style="list-style-type: none"> It stands thermal shocks, hammering, cyclic pressure & deformation particularly well up to 100°C continuously & even up to 120°C intermittently Resistant to several agri-food industry cleaning solutions
SPECIFICATIONS	
Temperature range	-15°C to +100°C
Pressure rating	Values given are based on the short term burst pressure of Thermoclean 100 hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Five layer design based on high thermal resistance food grade materials & high adherence system between the inner tube & the outer layers.


THERMOCLEAN® 100 – BLUE
20 METRE COILS

1365

PART NUMBER				
TRI-145571	13.0	1/2	22.0	30
TRI-145655	16.0	5/8	25.0	30
TRI-145671	19.0	3/4	28.0	30
TRI-145597	25.0	1	34.0	26

NOBELAIR® AS ANTISTATIC PVC AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Compressed air sets for pneumatic tools Small compressors Paint spraying (air hose) 	<ul style="list-style-type: none"> Extremely flexible & lightweight Coating offers protection in the event of contact with aggressive products (oils, grease, hydrocarbons, paints) Excellent dimensional stability Dissipates electrostatic currents
SPECIFICATIONS	
Temperature range	-20°C to +90°C
Pressure rating	Values given are based on the short term burst pressure of Nobelair AS hose at 20°C using a 4:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Three thermoplastic layers, reinforced with a high resistant textile polyester braiding. Its inner lining is smooth & conducts electricity.
Applicable standards	Resistivity <10 ⁹ Ω/m complies with NF EN ISO 8031


**NOBELAIR® AS – BLUE
20 METRE COILS**

1365

PART NUMBER				
TRI-147640	8.0	5/16	15.0	16
TRI-147682	10.0	3/8	17.5	16
TRI-147708	12.0	1/2	20.0	16

Note: Metal connectors must be used to maintain electrical continuity

NOBELAIR® AS/R REINFORCED PVC BREATHING AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air supply to individual protective apparatus, which are in accordance with EN 14593 & EN 14594 standards Breathing air 	<ul style="list-style-type: none"> Extremely flexible & lightweight Considerable thickness ensures it retains its profile Excellent dimensional stability Antistatic inner layer
SPECIFICATIONS	
Temperature range	-20°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of Nobelair AS/R hose at 20°C using a 4:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Antistatic, heat resistant & five layer construction with polyester reinforcement.
Applicable standards	Resistivity <10 ⁹ Ω/m complies with NF EN ISO 803, EN 14593 & EN 14594


**NOBELAIR® AS/R
BLUE
25 METRE COILS**

1365

PART NUMBER				
TRI-092856	8.0	5/16	14.0	15
TRI-092872	10.0	3/8	16.0	15

50 METRE COILS

TRI-092901	12.7	1/2	19.0	15
TRI-092927	19.0	3/4	28.0	15

Note: Metal connectors must be used to maintain electrical continuity

SUPER NOBELAIR® SOFT PVC COMPRESSED AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Pneumatic tools Equipment of assembly workshops, wall-mounted reels, carts & compressors 	<ul style="list-style-type: none"> High flexibility even at low temperatures Lightweight for ease of use PVC structure eliminates any risk of cracks High pressure resistance with little distortion under pressure
SPECIFICATIONS	
Temperature range	-20°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of Super Nobelair Soft hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Three layers of extra flexible PVC, with high strength polyester reinforcement.
Applicable standards	TUV


**SUPER NOBELAIR®
SOFT – BLUE
25 METRE COILS**

1365

PART NUMBER				
TRI-148362	6.3	1/4	11.0	15
TRI-148375	8.0	5/16	13.0	15
TRI-148391	10.0	3/8	15.5	15
TRI-147956	12.7	1/2	19.0	15
TRI-158075	19.0	3/4	26.5	15
TRI-158091	25.0	1	33.5	15

50 METRE COILS

TRI-158088	19.0	3/4	26.5	15
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TRESS-NOBEL® PVC AGRICULTURAL SPRAYING HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Herbicide spraying treatment • Insecticide treatment • Liquid fertiliser transfer & spreading • Compressed air 	<ul style="list-style-type: none"> • Withstands high pressure with minimal distortion • Withstands extended & frequent pressure impulse cycles • Withstands prolonged exposure to all climatic conditions
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of Tress-Nobel hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Three layer design, in flexible PVC, with high resistant polyester fibre reinforcement.


TRESS-NOBEL® – BLUE
25 METRE COILS


1365

PART NUMBER				
TRI-198531	12.0	1/2	20.0	40
TRI-198599	16.0	5/8	24.0	40
TRI-198631	19.0	3/4	28.0	40
TRI-192689	25.0	1	35.0	40

50 METRE COILS

TRI-198699	6.3	1/4	12.5	40
TRI-198660	8.0	5/16	14.5	40
TRI-198509	10.0	3/8	17.0	40

TRICOFUEL® PVC FUEL & OIL HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • All fuel lines • Pumps, circulation pumps, burners, vine heaters • Frost prevention, heating equipment • Transfer of petrols, certain acids & certain bases, oils, alcohols 	<ul style="list-style-type: none"> • Designed specially for hydrocarbon transfer • Retains its flexibility, even after intensive use • Withstands repeated bending, whilst also offering excellent resistance to ageing • Transparency provides easy visual control of a fluid's transfer
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of Tricofuel hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Three layer design, with two clear PVC layers sandwiched around a polyester fibre braiding.


TRICOFUEL® – GREEN
25 METRE COILS


1365

PART NUMBER				
TRI-050985	6.3	1/4	11.0	13
TRI-051162	8.0	5/16	14.0	13
TRI-051246	10.0	3/8	16.0	10
TRI-051204	12.0	1/2	19.0	10
TRI-052274	15.0	5/8	23.0	10
TRI-052680	20.0	3/4	28.0	10
TRI-050843	25.0	1	32.5	8
TRI-052883	30.0	1 1/4	39.0	8

Note: Tricofuel® PVC hose is not suitable for aromatic hydrocarbons


Did you know?

Products with safety benefits are indicated by a chevron at the bottom of their table

RAUFILAM SLIDETEC REINFORCED SOFT PVC HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air supply for pneumatic tools Fixed or mobile winding devices for compressed air supply Installation companies Repair workshops (cars / utility vehicles) Carpenters workshops 	<ul style="list-style-type: none"> Exclusive hose surface with easy-slide technology for unrivalled tactile characteristics & convenient handling Exceptionally high flexibility Made of high-quality environmentally friendly PVC materials TÜV-tested High resistance against chemicals Abrasion-resistant & resistant to ageing High reinforcement density Phthalate-free
OTHER CONFORMITIES	
<ul style="list-style-type: none"> REACH regulation (EC) no. 1907/2006 (no SVHC) RoHS electrical & electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863 End-of-life vehicle directive 2000/53/EC & 2002/525/EC WEEE waste electrical & electronic equipment directive 2012/19/EU 	
SPECIFICATIONS	
Temperature range	-20°C to +60°C
Pressure ratings	Values given are based on the hose at 20°C
Construction	Black RAU-PVC 7059 inner layer. Pressure carrier made of high-quality polyester fabric. Sky blue RAL5015, RAU-PVC 6558 sheathing.



RAUFILAM SLIDETEC – BLUE 50 METRE COILS

1320

PART NUMBER				
REH10290331001	6.0	1/4	11.0	20
REH10290341001	8.0	5/16	13.0	20
REH10290351001	9.0	3/8	14.6	20
REH10290361001	10.0	3/8	16.0	20
REH10290371001	12.7	1/2	18.7	20
REH10290661001	16.0	5/8	22.6	20
REH10290471001	19.4	3/4	26.8	20
REH10290531001	25.4	1	34.0	15



Phthalate free & RoHS 3 compliant

RAUAQUA T-FLEX REINFORCED PVC HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Food category A, B, C and D1 Acidic foods with a pH below 4.5 Alcoholic foods with an alcohol content up to 50 % Examples: water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine and clear simple or concentrated fruit or vegetable juices, milk, yoghurt. 	<ul style="list-style-type: none"> Multi-layer hose for use in drinking water & food applications Meets the strict requirements of the UBA for products in contact with drinking water Tested according to KTW-BWGL (Annex E) for cold and hot water & DIN EN 16421:2015-05 Absolutely opaque, therefore counteracts the formation of dangerous microbes & algae UV-resistant and resistant to standard cleaning and disinfection agents (based on DVGW W319 and W291)
OTHER CONFORMITIES	
<p>RAUAQUA T-Flex and the polymer materials RAU-SRT 320 and RAU-SRT 620 used for the production complies with Regulation (EC) no. 1935/2004 and with Regulation (EU) no. 10/2011 on materials and objects intended to come into contact with foodstuffs.</p>	
SPECIFICATIONS	
Temperature range	-30°C to +70°C (-22°F to +158°F)
Pressure ratings	Values given are based on the hose at 20°C
Construction	Blue reinforced hose made of RAU-SRT320 and RAU-SRT620
OTHER INFORMATION	
<p>RAUAQUA T-Flex is not suitable for contact with foods that are assigned to food category D2. REHAU RAUAQUA T-Flex is also not suitable for contact with fatty foods containing free fats on the surface.</p>	



RAUAQUA T-FLEX – BLUE 25 METRE COILS

1320

PART NUMBER				
REH10049011001	12.8	1/2	18.8	15
REH10049021001	19.0	3/4	25.0	15
50 METRE COILS				
REH10049011002	12.8	1/2	18.8	15
REH10049031001	19.0	3/4	25.0	15





Unreinforced PVC Tube

Unreinforced PVC tubing is an excellent option due to its transparency and flexibility. It is ideal for conveying fluids at low temperatures and pressures, up to a maximum of +60°C.

We offer a wide range of unreinforced PVC tube products from reputable companies such as Copely, Rehau, and Eldon James, each having unique properties. For example, Copely's clear, unreinforced PVC tube is resistant to many chemicals, including oxidising and reducing agents and alkalis. Rehau's environmentally friendly materials boast excellent flexibility and high transparency, while Eldon James' peristaltic pump tubing can be used in various applications.



CLEAR UNREINFORCED PVC TUBE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Sleeving Medical Food & beverage Laboratory Sight glasses Drain hose Chemical delivery Instrumentation 	<ul style="list-style-type: none"> Cadmium free Silicone free Resistant to a wide range of chemicals Suitable for food use Excellent transparency Resistant to most oxidising & reducing agents & alkalis Food contact approved materials to EU 10/2011 NSF51 & NSF61 approved materials for the transfer of drinking water
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Construction	PVC



Note: Unreinforced PVC is not suitable for pressure applications

Supplied in full coils only



PC - CLEAR LIGHT DUTY - 30 METRE COILS

1370

PART NUMBER			
PC3/6	3.0	1/8	6.0
PC4/6	4.0	5/32	6.0
PC5/8	5.0	3/16	8.0
PC6/9	6.0	1/4	9.0
PC8/11	8.0	5/16	11.0
PC9/12	9.0	3/8	12.0
PC10/13	10.0	3/8	13.0
PC12/15	12.0	1/2	15.0
PC16/19	16.0	5/8	19.0
PC19/22	19.0	3/4	22.0

PC - CLEAR MEDIUM DUTY - 30 METRE COILS

1370

PART NUMBER			
PC5/11	5.0	3/16	11.0
PC6/12	6.0	1/4	12.0
PC8/14	8.0	5/16	14.0
PC10/16	10.0	3/8	16.0
PC12/18	12.0	1/2	18.0
PC13/19	13.0	1/2	19.0
PC16/22	16.0	5/8	22.0
PC19/25	19.0	3/4	25.0
PC22/28	22.0	7/8	28.0
PC25/31	25.0	1	31.0
PC38/44	38.0	1 1/2	44.0
PC45/51	45.0	1 3/4	51.0

HEAVY DUTY - 30 METRE COILS

PC32/42	32.0	1 1/4	42.0
PC38/47	38.0	1 1/2	47.0
PC38/48	38.0	1 1/2	48.0
PC44/54	44.0	1 3/4	54.0
PC50/62	50.0	2	61.5

Do you also need?



Nylon 6:6 hoesetails & adaptors



Find it on pages 606 – 609, section nine

RAUCLAIR-E CLEAR UNREINFORCED TUBE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Mechanical engineering Chemical industry Beverage industry Laboratory technology Measurement & control technology 	<ul style="list-style-type: none"> Safety & quality Made of high-quality, environmentally friendly & food grade compliant PVC materials High transparency for an excellent visual inspection of the conveying process The excellent flexibility helps handling & use High resistance against chemicals Good acid & alkaline solution resistance Phthalate-free For non-pressurised applications only

STANDARDS

- Statement of no objection compliant with 21 CFR FDA sections 170–199
- Declaration of conformity as per regulation (EC) no. 1935/2004 & regulation (EU) no. 10/2011
- Examples: water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine (up to 20% alcohol) & clear, normal or concentrated fruit or vegetable juices

OTHER CONFORMITIES

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical & electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC & 2002/525/EC
- WEEE waste electrical & electronic equipment directive 2012/19/EU

SPECIFICATIONS	
Temperature range	-10°C to +60°C
Pressure ratings	Values given are based on the hose at 20°C
Construction	Crystal clear RAU-PVC 8069

Supplied in full coils only



RAUFILAM-E – CLEAR 50 METRE COILS



1320

PART NUMBER			
REH10306101003	8	5/16	11
REH10306201005	8	5/16	12
REH10306501004	9	3/8	12
REH10306601002	9	3/8	13
REH10305401003	10	3/8	13
REH10307001008	10	3/8	14
REH10307201007	10	3/8	16
REH10304091002	12	1/2	15
REH10307801007	12	1/2	16
REH10301901003	12	1/2	18
REH10308501003	13	1/2	19
REH10300201002	14	1/2	20
REH10301201003	15	5/8	21
REH10302201003	16	5/8	22
REH10301791006	16	5/8	21
REH10312101003	18	5/8	24
REH10336001002	19	3/4	23
REH10319901005	19	3/4	25
REH10302401006	19	3/4	26
REH10310201002	19	3/4	27
REH10309191002	20	3/4	27
REH10302601003	20	3/4	26
REH10304491002	22	7/8	28
REH10332901003	25	1	31
REH10302801007	25	1	33



**RoHS 3
COMPLIANT**
EU 2015/863

Phthalate
free &
RoHS 3
compliant



RAUFILAM-E – CLEAR 25 METRE COILS



1320

PART NUMBER			
REH10302901002	27	1 1/8	33
REH10304591002	30	1 5/16	38
REH10302391004	32	1 1/4	40
REH10310091001	35	1 3/8	42
REH10327101003	38	1 1/2	48
REH10315001002	40	1 1/2	50
REH10326801003	50	2	60
REH10326901002	60	2 1/2	70

100 METRE COILS

REH10303901003	2	1/16	4
REH10301801003	3	1/8	5
REH10302301003	3	1/8	6
REH10300301004	4	5/32	6
REH10303701003	4	5/32	7
REH10303801003	4	5/42	8
REH10304601002	5	3/16	7
REH10304401006	5	3/16	8
REH10303991002	5	3/16	9
REH10304901003	6	1/4	8
REH10305001006	6	1/4	9
REH10305101003	6	1/4	10
REH10305701005	7	5/16	10
REH10305801005	7	5/16	11
REH10306201007	8	5/16	12

FLEXELENE™ 66E TUBING
FEATURES / BENEFITS

- Flexelene™ FLX66E is part of the Flexelene™ E Series
- 66 Shore A hardness and a flexible non-allergenic TPE Alloy
- Provides a biocompatible fluid surface with ultra-low extractables / leachables making this tubing suitable for neonatal medical applications
- Meant to withstand peristaltic pumping action
- PVC-free with no DEHP or phthalates

SPECIFICATIONS

Pressure rating	Values given are based on the short term burst pressure of Flexelene™ hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Hardness	Shore A 66
Construction	TPE alloy

Supplied in full coils only


FLEXELENE™ 66E – CLEAR
15 METRE COILS

701



PART NUMBER		
EJ-FLX66E1-2	1/8	1/16
EJ-FLX66E1.5-2.5	5/32	3/32
EJ-FLX66E2-4	1/4	1/8
EJ-FLX66E3-5	5/16	3/16
EJ-FLX66E4-6	3/8	1/4
EJ-FLX66E5-7	7/16	5/16
EJ-FLX66E6-8	1/2	3/8
EJ-FLX66E8-12	3/4	1/2

FLEXELENE™ SFX TUBING
FEATURES / BENEFITS

- Flexelene™ SFX is an economical, flexible polyolefin tubing that features low extractables
- Exhibiting excellent heat-sealing properties and meeting USP Class VI requirements make it an ideal tubing for biomedical and pharmaceutical purposes
- Materials contain no PVC, DEHP phthalates, or other plasticisers

SPECIFICATIONS

Hardness	Shore A 73
Construction	Flexible polyolefin tubing

Supplied in full coils only


FLEXELENE™ SFX – CLEAR
30 METRE COILS

701



PART NUMBER			
EJ-SFX1-2	1/8	1/16	3.97
EJ-SFX1.5-2.5	5/32	3/32	3.04
EJ-SFX2-4	1/4	1/8	3.34
EJ-SFX3-5	5/16	3/16	2.77
EJ-SFX4-6	3/8	1/4	1.93
EJ-SFX5-7	7/16	5/16	1.81
EJ-SFX6-8	1/2	3/8	1.63
EJ-SFX8-12	3/4	1/2	1.94

EJ PRENE™ TPV PERISTALTIC PUMP TUBING
FEATURES / BENEFITS

- Designed for peristaltic pump applications and offers durability with excellent pump life by reducing production downtime due to tube failure
- Flexible and lightweight, possesses very good chemical compatibility, and can be used in a wide range of applications
- This high-performance elastomer exhibits similar properties to rubber and is the first choice as an alternative to Santoprene™
- Full BPOG standardised extractables test results are available on request

SPECIFICATIONS

Hardness	Shore A 70
Construction	Thermoplastic vulcanisate (TPV) tubing

Available in multiple of 1 m lengths. A 25% surcharge applies.
Please contact your distributor for further information.


EJ PRENE™ – NATURAL
15 METRE COILS

701



PART NUMBER		
EJ-EJP.5-1.5	3/32	1/32
EJ-EJP1-2	1/8	1/16
EJ-EJP1.5-2.5	5/32	3/32
EJ-EJP2-3	3/16	1/7
EJ-EJP3-4	1/4	3/16
EJ-EJP6-8	1/2	3/8

KFLEX™ PVDF LINED TUBE

FEATURES / BENEFITS

- Flexible and specially formulated to resist gas and oxygen permeation
- Chemical-resistant Kynar® flow path exhibits superior barrier properties and very low extractables / leachables
- Kynar® contact surface meets USP Class VI requirements and is more flexible than tubing extruded from 100% Kynar®
- Medical grade and NSF compliant material.

SPECIFICATIONS

Temperature range	
Pressure rating	Values given are based on the short term burst pressure of KFLEX™ hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Hardness	Shore A 85
Construction	Kynar® lined tubing



Supplied in full coils only



**KFLEX™ – CLEAR
15 METRE COILS**



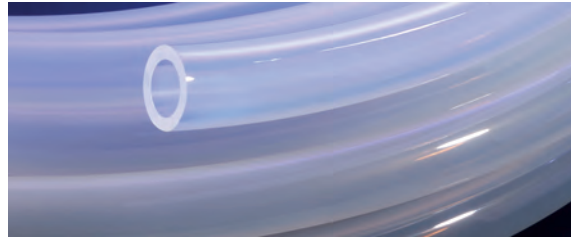
701

PART NUMBER		
EJ-KFLEX2-4	1/4	1/8
EJ-KFLEX1.5-2.5	5/32	3/32
EJ-KFLEX3-5	5/16	3/16
EJ-KLEX4-6	3/8	1/4
EJ-KFLEX5-7	7/16	5/16
EJ-KFLEX6-8	1/2	3/8

Do you also need?

Flexelene™ LTFX tubing

- Flexible & durable
- Heat sealable & thermally weldable
- Impact & weather resistant
- REACH & RoHS complaint
- PVC-free – No DEHP additives
- Ultra-low extractables / leachables
- Shore A of 84
- Can be used in low temperature general use, bioprocess, medical, beverage & applications



Available on request, please contact your distributor for further information.

Do you also need?

Flexelene™ FX & CFX tubing

- CFX tubing for use with compression fittings
- FX tubing for use with barbed fittings
- Heat sealable & thermally weldable
- Non-animal derived
- Ultra-pure medical grade
- Ultra-low extractables / leachables
- Shore A of 86
- Suitable for use with deionized water
- Can be used in bioprocess, medical, beverage & general use applications



Available on request, please contact your distributor for further information.



Suction Delivery Hose

Suction and delivery hoses are essential for heavy-duty applications, ranging from standard PVC slurry to ultra-abrasion-resistant bulk material hoses.

These hoses are typically made from a flexible PVC material, containing a PVC helix, and are one of the most extensive hoses in diameter. The flexibility of these hoses can range from rigid to super flexible, depending on the application and durability required.

Suction and delivery hoses draw water and other fluids from a static source, such as a tank or pool. They are resistant to various temperatures and are commonly designed to withstand vacuum rather than pressure, abrasion, or heat. The PVC helix, found in most suction hoses, helps to reduce crushing and kinking.

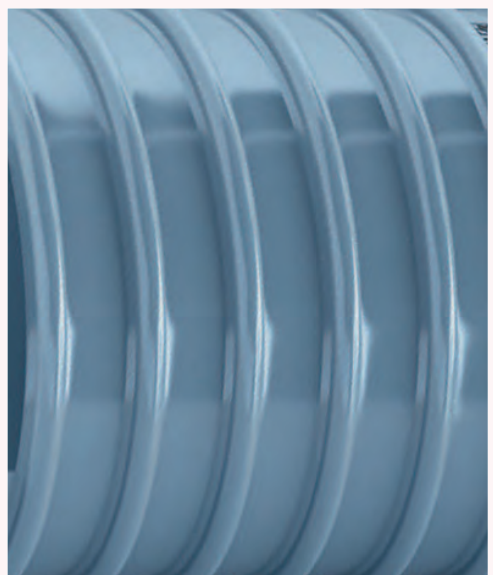
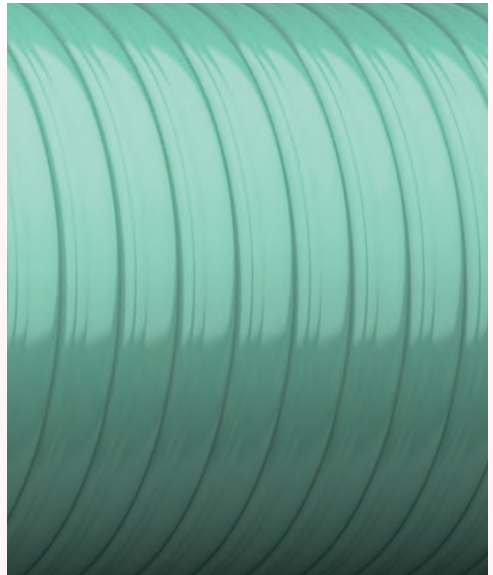
Most suction and delivery hoses are multipurpose and are used for several applications across various industries. In agriculture, they are used to dispense slurry, silage, and animal waste and to deliver seeds, granules, and other foods to livestock.

In the industrial and construction sectors, these hoses remove dust, wood shavings, and other small debris and transfer and convey sewage, fuels, oils, light chemicals, water, and other non-solvent-based liquids.

Hoses can also carry fuel to and from tankers, aircraft, boats, and other large vehicles. Suction and delivery hoses are used in the food industry to transport seeds, granules, beer, water, and other drinks and food substances.

We feature an extensive range of suction delivery hoses:

- Oil resistant
- Food grade
- Lightweight
- Heavy duty
- Medium duty
- Superelastic
- Industrial water
- General purpose
- Industrial wire
- HNA wire
- Lay flat
- Heavy duty lay flat



LIGHTWEIGHT DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Light pressure transfer of liquids, slurries & powders • Agricultural • Horticultural • Marine • Construction 	<ul style="list-style-type: none"> • Lightweight construction for easy handling • Optimum flow is maintained by the smooth bore • Tough, flexible & extremely durable • Retains flexibility, even in cold weather applications • Outstanding resistance to the effects of weather • Excellent chemical & abrasion resistance • RoHS 3 compliant.
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of lightweight medium duty suction discharge hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	White rigid crush resistant anti-shock PVC spiral helix encapsulated in a flexible translucent green PVC cover, with a smooth inside wall.
Colour	Transparent green, white helix

Supplied in full coils only



Phthalate free & RoHS 3 compliant


**LIGHTWEIGHT HOSE
5 METRE COILS**


6970

PART NUMBER					
H-LWDH100-5	25.4	32.0	114	8.0	7
H-LWDH125-5	32.0	39.2	143	7.0	7
H-LWDH150-5	38.0	45.4	171	6.5	7
H-LWDH200-5	51.6	59.8	230	6.0	7
H-LWDH250-5	63.5	71.9	284	5.0	7
H-LWDH300-5	76.0	86.4	342	4.0	7

10 METRE COILS

H-LWDH100-10	25.4	32.0	114	8.0	7
H-LWDH125-10	32.0	39.2	143	7.0	7
H-LWDH150-10	38.0	45.4	171	6.5	7
H-LWDH200-10	51.6	59.8	230	6.0	7
H-LWDH250-10	63.5	71.9	284	5.0	7
H-LWDH300-10	76.0	86.4	342	4.0	7

30 METRE COILS

H-LWDH100-30	25.4	32.0	114	8.0	7
H-LWDH125-30	32.0	39.2	143	7.0	7
H-LWDH150-30	38.0	45.4	171	6.5	7
H-LWDH200-30	51.6	59.8	230	6.0	7
H-LWDH250-30	63.5	71.9	284	5.0	7
H-LWDH300-30	76.0	86.4	342	4.0	7

Sizes above 51 mm will incur an extra carriage charge
Please contact your distributor for further information

MEDIUM DUTY SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Industrial • Suction & discharge of water, sewage, slurries & powders • Agricultural • Construction 	<ul style="list-style-type: none"> • Tough, extremely durable with excellent flexibility • Optimum flow is maintained by the smooth bore • Flexibility maintained even under cold weather conditions • Outstanding resistance to the effects of weather • Excellent chemical & abrasion resistance • RoHS 3 compliant
SPECIFICATIONS	
Temperature range	-10°C to +55°C
Pressure rating	Values given are based on the short term burst pressure of lightweight medium duty suction discharge hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	White rigid, crush & kink resistant anti-shock PVC spiral helix encapsulated in the industry standard olive green flexible PVC cover & smooth inside wall to reduce friction.
Colour	Olive green, white helix

Supplied in full coils only



Phthalate free & RoHS 3 compliant


**MEDIUM DUTY HOSE
10 METRE COILS**


6970

PART NUMBER					
H-MDSL100-10	25.4	31.8	57	8.0	8
H-MDSL125-10	32.0	39.0	72	7.0	8
H-MDSL150-10	38.0	45.8	86	6.3	8
H-MDSL200-10	51.6	60.2	114	5.3	8
H-MDSL250-10	63.5	73.1	143	5.0	8
H-MDSL300-10	76.0	86.0	171	4.0	8
H-MDSL400-10	102.0	113.0	284	4.0	8

30 METRE COILS

H-MDSL100-30	25.4	31.8	57	8.0	8
H-MDSL125-30	32.0	39.0	72	7.0	8
H-MDSL150-30	38.0	45.8	86	6.3	8
H-MDSL200-30	51.6	60.2	114	5.3	8
H-MDSL250-30	63.5	73.1	143	5.0	8
H-MDSL300-30	76.0	86.0	171	4.0	8
H-MDSL400-30	102.0	113.0	284	4.0	8

Sizes above 51 mm will incur an extra carriage charge
Please contact your distributor for further information

OIL RESISTANT SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
• Transportation: fuels & oils	<ul style="list-style-type: none"> • Resistant to a wide range of fuels & oils • Tough, flexible & durable even under very cold working conditions • Constructed for higher vacuums & pressures • Minimum frictional loss is achieved by the smooth bore • RoHS 3 compliant
SPECIFICATIONS	
Temperature range	-10°C to +55°C
Pressure rating	Values given are based on the short term burst pressure of lightweight medium duty suction discharge hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	White rigid crush & kink resistant anti-shock PVC spiral helix encapsulated in the industry standard blue flexible oil resistant PVC cover, with a smooth inside wall.
Colour	Blue, white helix

Supplied in full coils only



6970

**MEDIUM DUTY FUEL & OIL HOSE
5 METRE COILS**

PART NUMBER					
H-MDOR100-5	25.4	33.8	113	9.3	9
H-MDOR125-5	32.0	40.8	144	8.0	9
H-MDOR150-5	38.0	47.0	171	8.0	9
H-MDOR200-5	51.6	60.9	230	7.3	9

10 METRE COILS

H-MDOR100-10	25.4	33.8	113	9.3	9
H-MDOR125-10	32.0	40.8	144	8.0	9
H-MDOR150-10	38.0	47.0	171	8.0	9
H-MDOR200-10	51.6	60.9	230	7.3	9
H-MDOR300-10	76.0	87.6	342	6.0	9
H-MDOR400-10	102.0	115.5	459	4.7	9

30 METRE COILS

H-MDOR100-30	25.4	33.8	113	9.3	9
H-MDOR125-30	32.0	40.8	144	8.0	9
H-MDOR150-30	38.0	47.0	171	8.0	9
H-MDOR200-30	51.6	60.9	230	7.3	9
H-MDOR300-30	76.0	87.6	342	6.0	9
H-MDOR400-30	102.0	115.5	459	4.7	9

Sizes above 51 mm will incur an extra carriage charge
Please contact your distributor for further information

FOOD GRADE SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
• Food industry	<ul style="list-style-type: none"> • EN No 10/2011 Compliant for food contact applications • Lightweight for easy handling • Transparent for easy visibility • Remains flexible, even in colder conditions • Excellent chemical & abrasion resistance • NSF51 & NSF61 approved for the transfer of drinking water • RoHS 3 compliant
SPECIFICATIONS	
Temperature range	-40°C to +80°C
Pressure rating	Values given are based on the short term burst pressure of lightweight medium duty suction discharge hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	White rigid crush & kink resistant anti-shock PVC spiral helix encapsulated in a transparent flexible FDA approved PVC cover, with a smooth inside wall.
Colour	Transparent, white helix

Supplied in full coils only



6970

**LIGHTWEIGHT HOSE
10 METRE COILS**

PART NUMBER					
H-FDH100-10	25.4	32.0	114	8.0	7
H-FDH125-10	32.0	39.2	143	7.0	7
H-FDH150-10	38.0	45.4	171	6.5	7
H-FDH200-10	51.6	59.8	230	6.0	7
H-FDH300-10	76.0	86.4	342	4.0	7

30 METRE COILS

H-FDH100-30	25.4	32.0	114	8.0	7
H-FDH125-30	32.0	39.2	143	7.0	7
H-FDH150-30	38.0	45.4	171	6.5	7
H-FDH200-30	51.6	59.8	230	6.0	7
H-FDH300-30	76.0	86.4	342	4.0	7

Sizes above 51 mm will incur an extra carriage charge
Please contact your distributor for further information

ALABAMA HEAVY DUTY SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> PVC hose with rigid PVC spiral, for suction & delivery of liquids, irrigation systems, sewage drains & cesspits 	<ul style="list-style-type: none"> Smooth surface Easy handling, flexible Good resistance to temperature, abrasion, crushing, atmospheric agents & chemical attack.
SPECIFICATIONS	
Temperature range	-25°C to +55°C
Pressure rating	Values given are based on the short term burst pressure of Alabama heavy duty suction discharge hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC wall reinforced with a shockproof rigid PVC spiral
Colour	Grey with a silver stripe

Supplied in full coils only

ALABAMA HEAVY DUTY 30 METRE COILS



6970

PART NUMBER					
H-AGHDS200-30	50.8	2	61.0	5	9
H-AGHDS300-30	76.2	3	88.4	4	9
H-AGHDS400-30	101.6	4	116.2	3	9

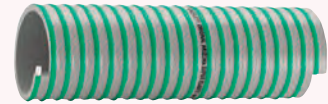
Sizes above 51 mm will incur an extra carriage charge
Please contact your distributor for further information

ARIZONA SUPERELASTIC SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> PVC hose with rigid PVC spiral, for suction delivery of liquids, irrigation systems, sewage drains & cesspits. Particularly suitable for cold temperature applications 	<ul style="list-style-type: none"> Smooth surface Light & flexible Good resistance to temperature, abrasion, crushing, atmospheric agents & chemical attack.
SPECIFICATIONS	
Temperature range	-25°C to +55°C
Pressure rating	Values given are based on the short term burst pressure of Arizona Superelastic suction discharge hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC wall reinforced with a shockproof rigid PVC spiral
Colour	Grey with green anti-abrasion stripe

Supplied in full coils only

ARIZONA SUPERELASTIC 30 METRE COILS



6970

PART NUMBER					
H-ASESH150-30	38.0	1 1/2	47.0	6.0	9
H-ASESH200-30	50.0	2	61.0	5.0	9
H-ASESH250-30	63.0	2 1/2	75.5	4.5	9
H-ASESH300-30	76.0	3	88.8	4.0	9
H-ASESH350-30	89.0	3 1/2	102.3	3.5	9
H-ASESH400-30	102.0	4	116.4	3.0	9

Sizes above 51 mm will incur an extra carriage charge
Please contact your distributor for further information

Do you also need?

PARKAIR®

Cam & groove



Find it on pages 160 – 163, section three

LOUISIANA INDUSTRIAL WATER SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Irrigation, suction & delivery of fertilisers, insecticides, acid solutions & detergents 	<ul style="list-style-type: none"> Smooth inside surface, light corrugated exterior Easy handling, light & flexible Good resistance to temperature, abrasion, crushing, atmospheric agents & chemical attack.
SPECIFICATIONS	
Temperature range	-5°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of Louisiana industrial water delivery hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC wall reinforced with a shockproof rigid PVC spiral
Colour	Translucent green with ivory spiral

Supplied in full coils only



LOUISIANA INDUSTRIAL
30 METRE COILS

6970

PART NUMBER					
H-WDH075-30	19.0	3/4	24.0	8.0	7
H-WDH100-30	25.0	1	31.0	8.0	7
H-WDH125-30	32.0	1 1/4	38.0	7.0	7
H-WDH150-30	38.0	1 1/2	45.0	6.5	7
H-WDH200-30	51.0	2	59.0	6.0	7

LOUISIANA FOOD QUALITY SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> PVC hose with rigid PVC spiral, for delivery & suction of food liquids Suitable for use with food according to Reg. CE 1935/2004 & Reg. UE 10/2011 	<ul style="list-style-type: none"> Smooth surface Light & flexible Good resistance to temperature, abrasion, crushing, atmospheric agents & chemical attack.
SPECIFICATION	
Temperature range	-5°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of Louisiana food quality delivery hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC wall reinforced with a shockproof rigid PVC spiral
Colour	Translucent yellow with ivory spiral

Supplied in full coils only



LOUISIANA FOOD QUALITY
30 METRE COILS

6970

PART NUMBER					
H-LFQDH075-30	20	3/4	26.2	8.0	7
H-LFQDH100-30	25	1	31.6	8.0	7
H-LFQDH125-30	32	1 1/4	39.2	7.0	7
H-LFQDH150-30	38	1 1/2	45.4	6.5	7
H-LFQDH200-30	50	2	58.2	6.0	7


OREGON GENERAL PURPOSE VACUUM HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> PVC hose with rigid PVC spiral, for suction & ducting of air, fumes, chips, dusts, textile filaments & ventilation 	<ul style="list-style-type: none"> Flexible & lightweight Resistant to most oxidising & reducing agents & dilute acids & alkalis Good resistance to temperature, abrasion, crushing, atmospheric agents & chemical attack.
SPECIFICATIONS	
Temperature range	-10°C to +60°C
Construction	Flexible PVC wall reinforced with a shockproof rigid PVC spiral
Colour	Grey
Self extinguishing	UL94 V2

Supplied in full coils only



OREGON VACUUM
50 METRE COILS

6970

PART NUMBER				
H-GVH100	25	1	30.6	5
H-GVH125	32	1 1/4	38.2	5
H-GVH150	38	1 1/2	44.4	5
H-GVH200	51	2	57.4	4

METALFLEX INDUSTRIAL WIRE REINFORCED SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Soft PVC hose with embedded steel spiral suction of industrial liquids 	<ul style="list-style-type: none"> Smooth surface Light & flexible Good resistance to temperature, abrasion, crushing, atmospheric agents & chemical attack
SPECIFICATIONS	
Temperature range	-5°C to +65°C
Pressure rating	Values given are based on the short term burst pressure of Metalflex industrial wire reinforced suction discharge hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible PVC inner hose with a steel spiral
Colour	Clear

Supplied in full coils only

New Additions

METALFLEX 60 METRE COILS



6970

PART NUMBER					
H-MIWRSH010-60	10	3/8	15.5	7.0	8.5
H-MIWRSH012-60	12	1/2	17.5	7.0	8.5
H-MIWRSH016-60	16	5/8	21.5	6.0	8.5
H-MIWRSH020-60	20	3/4	26.5	5.0	8.5
H-MIWRSH025-60	25	1	32.0	5.0	8.5
H-MIWRSH032-60	32	1 1/4	40.0	4.5	8.5

30 METRE COILS

H-MIWRSH038-30	38	1 1/2	46.0	4.0	8.5
H-MIWRSH050-30	50	2	59.0	3.0	8.0

ARMORVIN HNA WIRE REINFORCED FOOD QUALITY SUCTION & DELIVERY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Soft PVC hose with embedded galvanised steel spiral, for suction & delivery of food liquids, alcoholic food liquids up to 50% & milk products 	<ul style="list-style-type: none"> Lightweight, strong & bendable Smooth inside & outside Good resistance to temperature, abrasion, crushing, atmospheric agents & chemical attack.
SPECIFICATIONS	
Temperature range	-5°C to +65°C
Pressure rating	Values given are based on the short term burst pressure of Armorvin HNA wire reinforced suction discharge hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Soft PVC hose with embedded steel wire reinforcement
Colour	Clear

Supplied in full coils only

New Additions

ARMORVIN HNA 60 METRE COILS



6970

PART NUMBER					
P-AM012-60	12	1/2	18	7.0	8.5
P-AM016-60	16	5/8	22	6.0	8.5
P-AM020-60	20	3/4	27	5.0	8.5
P-AM025-60	25	1	33	5.0	8.5
P-AM032-60	32	1 1/4	41	4.5	8.5

30 METRE COILS

P-AM038-30	38	1 1/2	47	4.0	8.5
P-AM050-30	50	2	60	3.0	8.0
P-AM063-30	63	2 1/2	75	2.5	8.0
P-AM075-30	75	3	84	2.0	7.0
P-AM102-30	102	4	114	2.0	7.0

Sizes above 51 mm will incur an extra carriage charge
Please contact your distributor for further information



Do you also need?

MIKALOR

Supra W2 & W4 hose clamps



Find it on page 711, section eleven

LAY FLAT WATER DISCHARGE HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Conveyance / discharge of water • Irrigation • Drainage / water supply • Civil & construction engineering 	<ul style="list-style-type: none"> • Lightweight • Very flexible • Strong • Collapses completely when not in use. Easy to handle & store • Cadmium & silicone free
SPECIFICATIONS	
Temperature range	-5°C to +55°C
Pressure rating	Values given are based on the short term burst pressure of PLFL hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Blue flexible PVC with a close woven yarn reinforcement.

Supplied in full coils only

**BLUE LAY FLAT
10 METRE COILS**


6970

PART NUMBER			
PLFL100-10	25	1	4
PLFL125-10	32	1 1/4	4
PLFL150-10	38	1 1/2	4
PLFL200-10	52	2	4
PLFL300-10	76	3	4
PLFL400-10	102	4	4
PLFL600-10	152	6	4

100 METRE COILS

PLFL100-100	25	1	4
PLFL125-100	32	1 1/4	4
PLFL150-100	38	1 1/2	4
PLFL200-100	52	2	4
PLFL300-100	76	3	4
PLFL400-100	102	4	4
PLFL600-100	152	6	4
PLFL800-100	203	8	4

HEAVY DUTY YELLOW LAY FLAT WATER DISCHARGE HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Irrigation & delivery of water • Water pumps 	<ul style="list-style-type: none"> • Soft touch fitting & smooth surfaces • Good resistance to temperature, abrasion, crushing, atmospheric agents & chemical attack
SPECIFICATIONS	
Temperature range	-10°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of PLFH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black PVC tube with polyester reinforcement & yellow PVC cover.

Supplied in full coils only

**YELLOW LAY FLAT
100 METRE COILS**


6970

PART NUMBER			
PLFH100-100	25	1	8.5
PLFH125-100	32	1 1/4	8.5
PLFH150-100	38	1 1/2	8.5
PLFH200-100	51	2	6.5
PLFH250-100	63	2 1/2	6.5
PLFH300-100	76	3	5.5
PLFH400-100	102	4	5.5
PLFH600-100	153	6	3.0

Do you also need?

PARKAIR®

Cam & groove



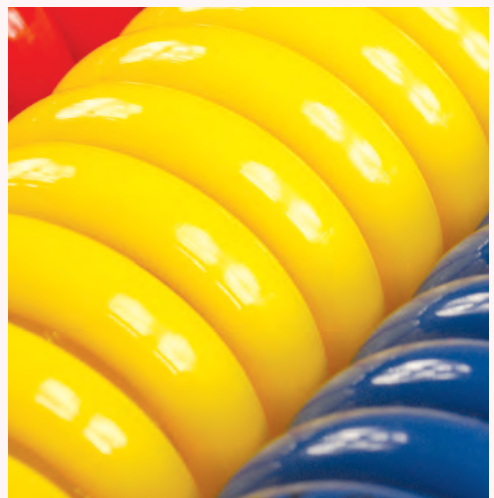
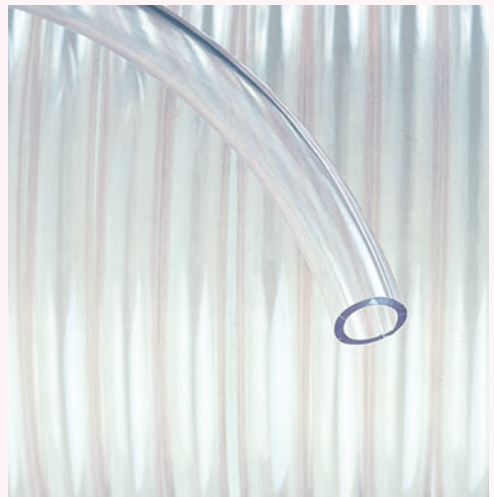
Find it on pages 160 – 163, section three



Polyurethane Tube

Polyurethane tubes are an excellent choice when it comes to piping. They offer superior flexibility at low pressures compared to nylon tubes, making them more convenient. Additionally, these tubes are lightweight and have an excellent tolerance to wear and chemicals. They come in various constructions, including ester and ether-based polyurethane, with ether-based being suitable for use with water. These tubes are ideal for a wide range of applications, including the ones listed below:

- Compressed air
- Vacuum
- Chemicals
- Oil



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Air only • Robotics • Air tools • Pneumatic systems • Analytical Instrumentation 	<ul style="list-style-type: none"> • Excellent flexibility at low pressure • Lightweight with good tolerance to wear & chemicals • Convenient for piping, as it has better flexibility than nylon tube
SPECIFICATIONS	
Temperature range	0°C to 60°C
Pressure rating	Vacuum 29.5" Hg / -750mm Hg Values given are based on the short term burst pressure of CDPU hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Colours – polyester based PU Shore A 98 Clear – polyester based PU Shore A 96 Ester based. Not for use with water



Supplied on drums in full 100 m coils unless otherwise stated

CDPU – CLEAR 100 METRE COILS



3755

PART NUMBER			
CDPU0640CLR	6	4.0	10
CDPU0850CLR	8	5.0	10
CDPU0855CLR	8	5.5	10
CDPU1065CLR	10	6.5	10
CDPU1280CLR	12	8.0	10

50 METRE COILS

CDPU1612CLR	16	12.0	10
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CDPU – BLUE 200 METRE COILS



3755

PART NUMBER			
CDPU0320BLU	3	2.0	10

100 METRE COILS

CDPU0640BLU	6	4.0	10
CDPU0850BLU	8	5.0	10
CDPU0855BLU	8	5.5	10
CDPU1065BLU	10	6.5	10
CDPU1280BLU	12	8.0	10
CDPU1290BLU	12	9.0	10

50 METRE COILS

CDPU1410BLU	14	10.0	10
CDPU1611BLU	16	11.0	10
CDPU1612BLU	16	12.0	10

CDPU – BLACK 100 METRE COILS



3755

PART NUMBER			
CDPU0640BLK	6	4.0	10
CDPU0850BLK	8	5.0	10
CDPU0855BLK	8	5.5	10
CDPU1065BLK	10	6.5	10
CDPU1280BLK	12	8.0	10

50 METRE COILS

CDPU1612BLK	16	12.0	10
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CDPU – RED 100 METRE COILS



3755

PART NUMBER			
CDPU0640RED	6	4.0	10
CDPU0850RED	8	5.0	10
CDPU0855RED	8	5.5	10
CDPU1065RED	10	6.5	10
CDPU1280RED	12	8.0	10

CDPU – YELLOW 100 METRE COILS



3755

PART NUMBER			
CDPU0640YEL	6	4.0	10
CDPU0850YEL	8	5.0	10
CDPU0855YEL	8	5.5	10
CDPU1065YEL	10	6.5	10
CDPU1280YEL	12	8.0	10

CDPU – GREEN 100 METRE COILS



3755

PART NUMBER			
CDPU0640GRN	6	4.0	10
CDPU0850GRN	8	5.0	10
CDPU0855GRN	8	5.5	10
CDPU1065GRN	10	6.5	10
CDPU1280GRN	12	8.0	10

CDPU – TRANSPARENT BLUE 100 METRE COILS



3755

PART NUMBER			
CDPU0640TB	6	4.0	10
CDPU0855TB	8	5.5	10
CDPU1065TB	10	6.5	10
CDPU1280TB	12	8.0	10



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Air only • Robotics • Air tools • Pneumatic systems • Analytical Instrumentation 	<ul style="list-style-type: none"> • Excellent flexibility at low pressure • Lightweight with good tolerance to wear & chemicals • Convenient for piping, as it has better flexibility than nylon tube
SPECIFICATIONS	
Temperature range	0°C to 60°C
Pressure rating	Vacuum 29.5" Hg / -750mm Hg Values given are based on the short term burst pressure of CDPU hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Colours – polyester based PU Shore A 98 Clear – polyester based PU Shore A 96 Ester based. Not for use with water



Supplied boxed in full 25 m coils

CDPU – CLEAR 25 METRE COILS



3755

PART NUMBER			
CDPU0425CLR25	4	2.5	10
CDPU0640CLR25	6	4.0	10
CDPU0850CLR25	8	5.0	10
CDPU0855CLR25	8	5.5	10
CDPU1065CLR25	10	6.5	10
CDPU1280CLR25	12	8.0	10

CDPU – RED 25 METRE COILS



3755

PART NUMBER			
CDPU0425RED25	4	2.5	10
CDPU0640RED25	6	4.0	10
CDPU0850RED25	8	5.0	10
CDPU0855RED25	8	5.5	10
CDPU1065RED25	10	6.5	10
CDPU1280RED25	12	8.0	10

CDPU – BLUE 25 METRE COILS



3755

PART NUMBER			
CDPU0425BLU25	4	2.5	10
CDPU0640BLU25	6	4.0	10
CDPU0850BLU25	8	5.0	10
CDPU0855BLU25	8	5.5	10
CDPU1065BLU25	10	6.5	10
CDPU1280BLU25	12	8.0	10

CDPU – YELLOW 25 METRE COILS



3755

PART NUMBER			
CDPU0425YEL25	4	2.5	10
CDPU0640YEL25	6	4.0	10
CDPU0850YEL25	8	5.0	10
CDPU0855YEL25	8	5.5	10
CDPU1065YEL25	10	6.5	10
CDPU1280YEL25	12	8.0	10

CDPU – BLACK 25 METRE COILS



3755

PART NUMBER			
CDPU0425BLK25	4	2.5	10
CDPU0640BLK25	6	4.0	10
CDPU0850BLK25	8	5.0	10
CDPU0855BLK25	8	5.5	10
CDPU1065BLK25	10	6.5	10
CDPU1280BLK25	12	8.0	10

CDPU – GREEN 25 METRE COILS



3755

PART NUMBER			
CDPU0425GRN25	4	2.5	10
CDPU0640GRN25	6	4.0	10
CDPU0850GRN25	8	5.0	10
CDPU0855GRN25	8	5.5	10
CDPU1065GRN25	10	6.5	10
CDPU1280GRN25	12	8.0	10

CDPU – TRANSPARENT BLUE 25 METRE COILS



3755

PART NUMBER			
CDPU0425TB25	4	2.5	10
CDPU0640TB25	6	4.0	10
CDPU0855TB25	8	5.5	10
CDPU1065TB25	10	6.5	10
CDPU1280TB25	12	8.0	10



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Vacuum Chemicals Oil 	<ul style="list-style-type: none"> Strong & lightweight Flexible Excellent hydrolysis, oil & cold resistance Superior kink resistance Outside diameter made to extremely tight tolerances Excellent wear resistance NSF-51 certified for food & beverage applications Meets NSF-61 requirements for potable water applications Reach & RoHS compliant
SPECIFICATIONS	
Temperature range	-40°C to +71°C
Pressure rating	Vacuum 28" Hg Values given are based on the short term burst pressure of PS-TP hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Made from FDA approved raw materials. High quality polyurethane (PUR) Shore A 98. Ether based – suitable for use with water.



Supplied in full coils only



**Ether based
– suitable
for use with
water**

METRIC

PS-TP – CLEAR 30 METRE COILS



1120

PART NUMBER			
PS-TP004MC	4	2.5	13
PS-TP006MC	6	4.0	12
PS-TP008MC	8	5.0	12
PS-TP010MC	10	6.5	10
PS-TP012MC	12	8.0	10
PS-TP016MC	16	11.0	10

PS-TP – RED 30 METRE COILS



1120

PART NUMBER			
PS-TP004MR	4	2.5	13
PS-TP006MR	6	4.0	12
PS-TP008MR	8	5.0	12
PS-TP010MR	10	6.5	10
PS-TP012MR	12	8.0	10
PS-TP016MR	16	11.0	10

PS-TP – BLUE 30 METRE COILS



1120

PART NUMBER			
PS-TP004MB	4	2.5	13
PS-TP006MB	6	4.0	12
PS-TP008MB	8	5.0	12
PS-TP010MB	10	6.5	10
PS-TP012MB	12	8.0	10
PS-TP016MB	16	11.0	10

PS-TP – YELLOW 30 METRE COILS



1120

PART NUMBER			
PS-TP004MY	4	2.5	13
PS-TP006MY	6	4.0	12
PS-TP008MY	8	5.0	12
PS-TP010MY	10	6.5	10
PS-TP012MY	12	8.0	10

New Additions

PS-TP – GREEN 30 METRE COILS



1120

PART NUMBER			
PS-TP004MG	4	2.5	13
PS-TP006MG	6	4.0	12
PS-TP008MG	8	5.0	12
PS-TP010MG	10	6.5	10
PS-TP012MG	12	8.0	10

PS-TP – BLACK 30 METRE COILS



1120

PART NUMBER			
PS-TP004MBK	4	2.5	13
PS-TP006MBK	6	4.0	12
PS-TP008MBK	8	5.0	12
PS-TP010MBK	10	6.5	10
PS-TP012MBK	12	8.0	10
PS-TP016MBK	16	11.0	10



POLYURETHANE TUBE – ETHER BASED



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Vacuum Chemicals Oil 	<ul style="list-style-type: none"> Strong & lightweight Flexible Excellent hydrolysis, oil & cold resistance Superior kink resistance Outside diameter made to extremely tight tolerances Excellent wear resistance NSF-51 certified for food & beverage applications Meets NSF-61 requirements for potable water applications Reach & RoHS Compliant
SPECIFICATIONS	
Temperature range	-40°C to +71°C
Pressure rating	Vacuum 28" Hg Values given are based on the short term burst pressure of PS-TP hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Made from FDA approved raw materials. High quality polyurethane (PUR) Shore A 98. Ether based – suitable for use with water.



Supplied in full coils only



**Ether based
– suitable
for use with
water**

IMPERIAL

PS-TP – CLEAR 30 METRE COILS



PART NUMBER			
PS-TP018C	1/8	1/16	16
PS-TP014C	1/4	5/32	12
PS-TP038C	3/8	1/4	10
PS-TP012C	1/2	21/64	10

PS-TP – RED 30 METRE COILS



PART NUMBER			
PS-TP014R	1/4	5/32	12
PS-TP038R	3/8	1/4	10
PS-TP012R	1/2	21/64	10

PS-TP – BLUE 30 METRE COILS



PART NUMBER			
PS-TP014B	1/4	5/32	12
PS-TP038B	3/8	1/4	10
PS-TP012B	1/2	21/64	10

PS-TP – YELLOW 30 METRE COILS



PART NUMBER			
PS-TP014Y	1/4	5/32	12
PS-TP038Y	3/8	1/4	10
PS-TP012Y	1/2	21/64	10

PS-TP – GREEN 30 METRE COILS



PART NUMBER			
PS-TP014G	1/4	5/32	12
PS-TP038G	3/8	1/4	10
PS-TP012G	1/2	21/64	10

PS-TP – BLACK 30 METRE COILS



PART NUMBER			
PS-TP014BK	1/4	5/32	12
PS-TP038BK	3/8	1/4	10
PS-TP012BK	1/2	21/64	10

**For 5/16"
please order
8 mm on
page 646**



FEATURES

- Extremely flexible polyurethane tubing
- High resistance to microbes & hydrolysis
- Operating media: compressed air, vacuum, water
- Black tubing is UV resistant

SPECIFICATIONS

Temperature range	-35°C to +60°C
Working pressure	-0.95 to +10 bar
Construction	Ether based polyurethane



PUN-H – POLYURETHANE HYDROLYSIS RESISTANT SILVER – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES558277	PUN-H-3X0.5-SI	3	0.5
FES558278	PUN-H-4X0.75-SI	4	0.75
FES558279	PUN-H-6X1-SI	6	1.0
FES558280	PUN-H-8X1.25-SI	8	1.25
FES558281	PUN-H-10X1.5-SI	10	1.5
FES558282	PUN-H-12X2-SI	12	2.0
FES558283	PUN-H-16X2.5-SI	16	2.5

SILVER – 200 METRE COILS

FES558275	PUN-H-12X2-SI-200	12	2.0
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SILVER – 300 METRE COILS

FES558274	PUN-H-10X1.5-SI-300	10	1.5
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SILVER – 400 METRE COILS

FES558273	PUN-H-8X1.25-SI-400	8	1.25
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SILVER – 500 METRE COILS

FES558271	PUN-H-4X0.75-SI-500	4	0.75
FES558272	PUN-H-6X1-SI-500	6	1.0

PUN-H – POLYURETHANE HYDROLYSIS RESISTANT BLUE – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES197383	PUN-H-4X0.75-BL	4	0.75
FES197384	PUN-H-6X1-BL	6	1.0
FES197385	PUN-H-8X1.25-BL	8	1.25
FES197386	PUN-H-10X1.5-BL	10	1.5
FES197387	PUN-H-12X2-BL	12	2.0

BLUE – 200 METRE COILS

FES558261	PUN-H-12X2-BL-200	12	2.0
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BLUE – 300 METRE COILS

FES558260	PUN-H-10X1.5-BL-300	10	1.5
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BLUE – 400 METRE COILS

FES558259	PUN-H-8X1.25-BL-400	8	1.5
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BLUE – 500 METRE COILS

FES558257	PUN-H-4X0.75-BL-500	4	0.75
FES558258	PUN-H-6X1-BL-500	6	1.0

Do you also need?

FESTO

Push-in fittings

Find it on pages 513 – 521, section eight

PUN-H – POLYURETHANE HYDROLYSIS RESISTANT NATURAL – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES197376	PUN-H-4x0,75-NT	4	0.75
FES197377	PUN-H-6x1-NT	6	1.0
FES197378	PUN-H-8x1,25-NT	8	1.25
FES197379	PUN-H-10x1,5-NT	10	1.5
FES197380	PUN-H-12x2-NT	12	2.0

NATURAL – 200 METRE COILS

FES558268	PUN-H-12x2-NT-200	12	2.0
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NATURAL – 300 METRE COILS

FES558267	PUN-H-10x1,5-NT-300	10	1.5
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NATURAL – 400 METRE COILS

FES558266	PUN-H-8x1,25-NT-400	8	1.25
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NATURAL – 500 METRE COILS

FES558264	PUN-H-4x0,75-NT-500	4	0.75
FES558265	PUN-H-6x1-NT-500	6	1.0



FEATURES

- Extremely flexible polyurethane tubing
- High resistance to microbes & hydrolysis
- Operating media: compressed air, vacuum, water
- Transparency for greater safety
- Black tubing is UV resistant

SPECIFICATIONS

Temperature range -35°C to +80°C



PUN-H – POLYURETHANE HYDROLYSIS RESISTANT TRANSLUCENT BLUE – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES8048671	PUN-H-4X0,75-TBL	4	0.75
FES8048681	PUN-H-6X1-TBL	6	1.00
FES8048691	PUN-H-8X1,25-TBL	8	1.25
FES8048701	PUN-H-10X1,5-TBL	10	1.50
FES8048711	PUN-H-12X2-TBL	12	2.00

PUN-H – POLYURETHANE HYDROLYSIS RESISTANT TRANSLUCENT BLACK – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES8048673	PUN-H-4X0,75-TSW	4	0.75
FES8048683	PUN-H-6X1-TSW	6	1.00
FES8048693	PUN-H-8X1,25-TSW	8	1.25
FES8048703	PUN-H-10X1,5-TSW	10	1.50
FES8048713	PUN-H-12X2-TSW	12	2.00

PUN-H – POLYURETHANE HYDROLYSIS RESISTANT TRANSLUCENT YELLOW – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES8048679	PUN-H-4X0,75-TGE	4	0.75
FES8048689	PUN-H-6X1-TGE	6	1.00
FES8048699	PUN-H-8X1,25-TGE	8	1.25
FES8048709	PUN-H-10X1,5-TGE	10	1.50
FES8048719	PUN-H-12X2-TGE	12	2.00

PUN-H – POLYURETHANE HYDROLYSIS RESISTANT BLUE – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES8174912	PUN-H-SF-4X0,85-BL	4	0.85
FES8167900	PUN-H-SF-6X1,25-BL	6	1.25
FES8167902	PUN-H-SF-8X1,55-BL	8	1.55
FES8167904	PUN-H-SF-10X2-BL	10	2.00
FES8167907	PUN-H-SF-12X2,3-BL	12	2.30
FES8167909	PUN-H-SF-14X2,7-BL	14	2.70
FES8167911	PUN-H-SF-16X3,1-BL	16	3.10

PUN-H – POLYURETHANE HYDROLYSIS RESISTANT TRANSLUCENT GREEN – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES8048677	PUN-H-4X0,75-TGN	4	0.75
FES8048687	PUN-H-6X1-TGN	6	1.00
FES8048697	PUN-H-8X1,25-TGN	8	1.25
FES8048707	PUN-H-10X1,5-TGN	10	1.50
FES8048717	PUN-H-12X2-TGN	12	2.00

BLUE – 25 METRE COILS

FES8167912	PUN-H-SF-18X3,4-BL-25	18	3.40
FES8167915	PUN-H-SF-22X4,3-BL-25	22	4.30
FES8167916	PUN-H-SF-25X4,85-BL-25	25	4.85

PUN-H – POLYURETHANE HYDROLYSIS RESISTANT TRANSLUCENT RED – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES8048675	PUN-H-4X0,75-TRT	4	0.75
FES8048685	PUN-H-6X1-TRT	6	1.00
FES8048695	PUN-H-8X1,25-TRT	8	1.25
FES8048705	PUN-H-10X1,5-TRT	10	1.50
FES8048715	PUN-H-12X2-TRT	12	2.00

PUN-H – POLYURETHANE HYDROLYSIS RESISTANT SOLID WHITE – 50 METRE COILS



3130

PART NUMBER	TYPE		
FES8174911	PUN-H-SF-4X0,85-SW	4	0.85
FES8167899	PUN-H-SF-6X1,25-SW	6	1.25
FES8167901	PUN-H-SF-8X1,55-SW	8	1.55
FES8167905	PUN-H-SF-10X2-SW	10	2.00
FES8167906	PUN-H-SF-12X2,3-SW	12	2.30
FES8167908	PUN-H-SF-14X2,7-SW	14	2.70
FES8167910	PUN-H-SF-16X3,1-SW	16	3.10

SOLID WHITE – 25 METRE COILS

FES8167913	PUN-H-SF-18X3,4-SW-25	18	3.40
FES8167914	PUN-H-SF-22X4,3-SW-25	22	4.30
FES8167917	PUN-H-SF-25X4,85-SW-25	25	4.85

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Chemicals • Water • Fuel • Oil 	<ul style="list-style-type: none"> • For use with push-in fittings • Superior flexibility with excellent memory • Kink & abrasion resistant • Low gas permeability, extractables & compression set • Resistant to chemicals, water, fuel, oil & fungus • Suitable for vacuum
SPECIFICATIONS	
Temperature range	-40°C to +74°C
Pressure rating	Values given are based on the short term burst pressure of Fre-thane 85A PU tube at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Vacuum 28" Hg	
Construction	Ether based polyurethane. Suitable for use with water.
Base resin compliance	NSF61, Meets UL94HB, USPVI



Supplied in full coils only

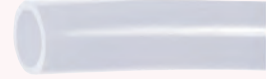
CO-1J BLACK 15 METRE COILS



2010

PART NUMBER			
CO-1J-01301	1/8	0.066	9
CO-1J-02501	1/4	1/8	10

CO-1J CLEAR 15 METRE COILS



2010

PART NUMBER			
CO-1J-01310	1/8	0.066	9
CO-1J-02510	1/4	1/8	10

30 METRE COILS

CO-1J-01510	3/8	1/4	6
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CO-1J TRANSLUCENT RED 15 METRE COILS



2010

PART NUMBER			
CO-1J-01325	1/8	0.066	9
CO-1J-02525	1/4	1/8	10

30 METRE COILS

CO-1J-01525	3/8	1/4	6
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CO-1J TRANSLUCENT GREEN 15 METRE COILS



2010

PART NUMBER			
CO-1J-01326	1/8	0.066	9
CO-1J-02526	1/4	1/8	10

CO-1J TRANSLUCENT BLUE 15 METRE COILS



2010

PART NUMBER			
CO-1J-01327	1/8	0.066	9
CO-1J-02527	1/4	1/8	10

30 METRE COILS

CO-1J-01527	3/8	1/4	6
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CO-1J TRANSLUCENT YELLOW 15 METRE COILS



2010

PART NUMBER			
CO-1J-01328	1/8	0.066	9
CO-1J-02528	1/4	1/8	10

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Vacuum Chemicals Oil 	<ul style="list-style-type: none"> Excellent flexibility at low temperatures Lightweight with good tolerance to wear & chemicals Convenient for piping, as it has better flexibility than nylon tube
SPECIFICATIONS	
Temperature range	0°C to 60°C
Working pressure	0 to 10 bar (0 to 145 psi)
Pressure rating	Vacuum 29.5" Hg / -750mm Hg Valves given are based on the short term burst pressure of CDUC hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values
Construction	Polyester based PU Shore A 98



RECOIL WITHOUT MALE & SPRING



CDUC – RED
43 MM MANDREL SIZE

3757

PART NUMBER			
CDUCB0604R-3	6	4	3
CDUCB0604R-5	6	4	5

RECOIL WITHOUT MALE & SPRING



CDUC – YELLOW
43 MM MANDREL SIZE

3757

PART NUMBER			
CDUCB0604Y-3	6	4	3
CDUCB0604Y-5	6	4	5

CDUC – BLUE
43 MM MANDREL SIZE



3757

PART NUMBER			
CDUCB0604B-3	6	4	3
CDUCB0604B-5	6	4	5

RECOIL WITH FIXED BSPT MALE & SPRING



CDUC WITH BSPT FIXED MALE YELLOW
43 MM MANDREL SIZE

3757

PART NUMBER				
CDUC0805Y-5	8	5.0	5.0	1/4
CDUC0805Y75	8	5.0	7.5	1/4
CDUC0805Y10	8	5.0	10.0	1/4
CDUC1065Y-5	10	6.5	5.0	1/4
CDUC1065Y75	10	6.5	7.5	1/4
CDUC1065Y10	10	6.5	10.0	1/4

60 MM MANDREL SIZE

CDUC1208Y-5	12	8.0	5.0	3/8
CDUC1208Y75	12	8.0	7.5	3/8
CDUC1208Y10	12	8.0	10.0	3/8

CDUC WITH BSPT FIXED MALE BLUE
43 MM MANDREL SIZE



3757

PART NUMBER				
CDUC0805B-5	8	5.0	5.0	1/4
CDUC0805B75	8	5.0	7.5	1/4
CDUC0805B10	8	5.0	10.0	1/4
CDUC1065B-5	10	6.5	5.0	1/4
CDUC1065B75	10	6.5	7.5	1/4
CDUC1065B10	10	6.5	10.0	1/4

60 MM MANDREL SIZE

CDUC1208B-5	12	8.0	5.0	3/8
CDUC1208B75	12	8.0	7.5	3/8
CDUC1208B10	12	8.0	10.0	3/8

CDUC WITH BSPT FIXED MALE RED
43 MM MANDREL SIZE



3757

PART NUMBER				
CDUC0805R-5	8	5.0	5.0	1/4
CDUC0805R75	8	5.0	7.5	1/4
CDUC0805R10	8	5.0	10.0	1/4
CDUC1065R-5	10	6.5	5.0	1/4
CDUC1065R75	10	6.5	7.5	1/4
CDUC1065R10	10	6.5	10.0	1/4

60 MM MANDREL SIZE

CDUC1208R-5	12	8.0	5.0	3/8
CDUC1208R75	12	8.0	7.5	3/8
CDUC1208R10	12	8.0	10.0	3/8

CDUC WITH BSPT FIXED MALE BLACK
43 MM MANDREL SIZE



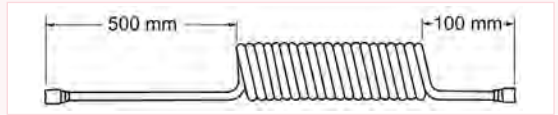
3757

PART NUMBER				
CDUC0805K-5	8	5.0	5.0	1/4
CDUC0805K75	8	5.0	7.5	1/4
CDUC0805K10	8	5.0	10.0	1/4
CDUC1065K-5	10	6.5	5.0	1/4
CDUC1065K75	10	6.5	7.5	1/4
CDUC1065K10	10	6.5	10.0	1/4

60 MM MANDREL SIZE

CDUC1208K-5	12	8.0	5.0	3/8
CDUC1208K75	12	8.0	7.5	3/8
CDUC1208K10	12	8.0	10.0	3/8

SUITABILITY	FEATURES / BENEFITS								
<ul style="list-style-type: none"> Compressed air Vacuum Chemicals Oil Water 	<ul style="list-style-type: none"> Flexible & lightweight Good abrasion resistance Excellent memory Excellent air, water, oil & chemical resistance Easy to assemble & replace ends 								
SPECIFICATIONS									
Temperature range	-55°C to +60°C								
Pressure rating	Vacuum -28 Hg Values given are based on the short term burst pressure of PS hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.								
	<table border="1"> <tr> <td>8 x 5 mm</td> <td>10 x 6.5 mm</td> <td>12 x 8 mm</td> <td>16 x 11 mm</td> </tr> <tr> <td>12 bar</td> <td>10 bar</td> <td>10 bar</td> <td>10 bar</td> </tr> </table>	8 x 5 mm	10 x 6.5 mm	12 x 8 mm	16 x 11 mm	12 bar	10 bar	10 bar	10 bar
8 x 5 mm	10 x 6.5 mm	12 x 8 mm	16 x 11 mm						
12 bar	10 bar	10 bar	10 bar						
Construction	Ether based polyurethane, brass BSPT male swivel fittings are nickel plated with pre-applied thread sealant. 98 A shore.								



PS YELLOW – WITH BSPT SWIVEL FITTING
25.4 MM MANDREL SIZE 1110

PS RED – WITH BSPT SWIVEL FITTING
25.4 MM MANDREL SIZE 1110

PART NUMBER				
PS-08-2MY	8	5.0	2	1/4
PS-08-4MY	8	5.0	4	1/4
PS-08-6MY	8	5.0	6	1/4

PART NUMBER				
PS-08-2MR	8	5.0	2	1/4
PS-08-4MR	8	5.0	4	1/4
PS-08-6MR	8	5.0	6	1/4

31.8 MM MANDREL SIZE

PS-10-2MY	10	6.5	2	1/4
PS-10-4MY	10	6.5	4	1/4
PS-10-6MY	10	6.5	6	1/4

31.8 MM MANDREL SIZE

PS-10-2MR	10	6.5	2	1/4
PS-10-4MR	10	6.5	4	1/4
PS-10-6MR	10	6.5	6	1/4

42.3 MM MANDREL SIZE

PS-12-2MY	12	8.0	2	3/8
PS-12-4MY	12	8.0	4	3/8
PS-12-6MY	12	8.0	6	3/8

42.3 MM MANDREL SIZE

PS-12-2MR	12	8.0	2	3/8
PS-12-4MR	12	8.0	4	3/8
PS-12-6MR	12	8.0	6	3/8

PS BLUE – WITH BSPT SWIVEL FITTING
25.4 MM MANDREL SIZE 1110

76.2 MM MANDREL SIZE

PS-16-2MR	16	11.0	2	1/2
PS-16-4MR	16	11.0	4	1/2
PS-16-6MR	16	11.0	6	1/2

PART NUMBER				
PS-08-2MB	8	5.0	2	1/4
PS-08-4MB	8	5.0	4	1/4
PS-08-6MB	8	5.0	6	1/4

31.8 MM MANDREL SIZE

PS-10-2MB	10	6.5	2	1/4
PS-10-4MB	10	6.5	4	1/4
PS-10-6MB	10	6.5	6	1/4

42.3 MM MANDREL SIZE

PS-12-2MB	12	8.0	2	3/8
PS-12-4MB	12	8.0	4	3/8
PS-12-6MB	12	8.0	6	3/8

76.2 MM MANDREL SIZE

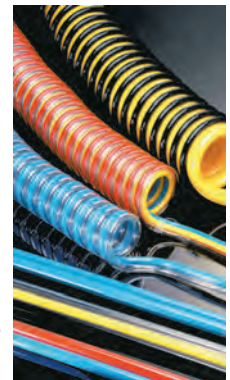
PS-16-2MB	16	11.0	2	1/2
PS-16-4MB	16	11.0	4	1/2
PS-16-6MB	16	11.0	6	1/2

Do you also need?

ATP technibond polyurethane tubing

An efficient & attractive way to colour code your tubing runs. Bonded tubing allows for quicker installation time of multiple lines by eliminating costly repetition & vinyl sleeving.

Harness all your air, oil, water & electrical needs into one complete, colour-coded package.



Please contact your distributor for further information

SPIRAL POLYURETHANE TUBE

SUITABILITY	FEATURES / BENEFITS
• Compressed air	<ul style="list-style-type: none"> • Light & flexible • Low friction • Excellent resistance to oil, solvent & other non-aqueous solutions • Excellent recoil ability & crimp resistance • Long service life with outstanding ageing qualities • Excellent abrasion resistance

SPECIFICATIONS	
Temperature range	-30°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of CEJN spiral hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Ester based, non-braided polyurethane.

SPIRAL – BLUE

42 CM MANDREL SIZE



285

PART NUMBER				
C19958B5820	5.0	8	2	10
C19958B5840	5.0	8	4	10
C19958B5860	5.0	8	6	10
C19958B5880	5.0	8	8	10

SPIRAL – BLUE

65 CM MANDREL SIZE



285

PART NUMBER				
C19958B6220	8	12	2	10
C19958B6240	8	12	4	10
C19958B6260	8	12	6	10
C19958B6280	8	12	8	10

52 CM MANDREL SIZE

C19958B6020	6.5	10	2	10
C19958B6040	6.5	10	4	10
C19958B6060	6.5	10	6	10
C19958B6080	6.5	10	8	10

95 CM MANDREL SIZE

C19958B6620	11	16	2	10
C19958B6640	11	16	4	10
C19958B6660	11	16	6	10
C19958B6680	11	16	8	10

POLYURETHANE AIRLINE RECOILS

SUITABILITY	FEATURES / BENEFITS
• Compressed air	<ul style="list-style-type: none"> • Light & flexible • Low friction hose • Excellent resistance to oil, solvent & other non-aqueous solutions • Excellent recoil ability & crimp resistance • Long service life with outstanding ageing qualities • Excellent abrasion resistance • Also available in 300, 310, 315, 320 & 410 series

SPECIFICATIONS	
Temperature range	-30°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of CEJN PU hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Spiral polyurethane. Ester-based, non-braided polyurethane. Assembled with streamline couplings, nipples & swivels.

Made to order



285

HOSE KITS – BLUE

SPIRAL HOSE WITH BSPT FIXED ADAPTORS

PART NUMBER					
C199589325	5.0	8	2	16	1/4
C199589987	6.5	10	2	16	1/4
C199589988	6.5	10	4	16	1/4
C199589805	8.0	12	4	16	3/8
C199589885	11.0	16	4	16	1/2
C199589955	6.5	10	6	16	1/4
C199589804	8.0	12	6	16	3/8
C199589801	8.0	12	8	16	3/8
C199589862	11.0	16	8	16	1/2

Made to order



285

HOSE KITS – BLUE

SPIRAL HOSE WITH BSPT SWIVEL ADAPTORS

PART NUMBER					
C199589978	5.0	8	2	16	1/4
C199589947	6.5	10	2	16	1/4
C199589997	8.0	12	2	16	3/8
C199589965	5.0	8	4	16	1/4
C199589949	6.5	10	4	16	1/4
C199589967	8.0	12	4	16	3/8
C199589810	11.0	16	4	16	1/2
C199589954	6.5	10	6	16	1/4
C199589998	8.0	12	6	16	3/8
C199589957	6.5	10	8	16	1/4
C199589809	8.0	12	8	16	3/8
C199589346	11.0	16	8	16	1/2

SPIRAL ANTI-SPARK POLYURETHANE TUBE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Welding environments • Assembly lines, fixed workplaces • Breathing air applications 	<ul style="list-style-type: none"> • Low friction • Spark & scorch resistant • Excellent resistance to oils, solvents & other non-aqueous solutions • Long service life with outstanding ageing qualities • Excellent recoil ability
SPECIFICATIONS	
Temperature range	-30°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of CEJN spiral anti-spark hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Ester based polyurethane.
Applicable standards	EN14594:2005 when used with approved breathing air filters.



SPIRAL ANTI-SPARK
3 3/8" MANDREL SIZE

285

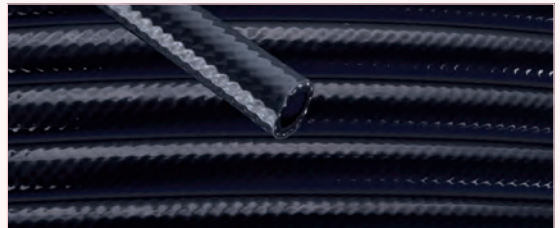
PART NUMBER				
C199584020	6.5	10	2	10
C199584040	6.5	10	4	10
C199584060	6.5	10	6	10
C199584080	6.5	10	8	10

4 1/4" MANDREL SIZE

C199584220	8.0	12	2	10
C199584240	8.0	12	4	10
C199584260	8.0	12	6	10
C199584280	8.0	12	8	10

REINFORCED ANTI-SPARK POLYURETHANE HOSE

FEATURES	
<ul style="list-style-type: none"> • Spark & scorch resistant • Excellent resistance to oils, solvents & other non-aqueous solutions • Long service life with outstanding ageing qualities • Light & flexible • High impact strength, as well as high tensile & tear strength 	
SPECIFICATIONS	
Temperature range	-30°C to +60°C
Construction	Ester based polyurethane reinforced with polyester fibre.



ANTI-SPARK
50 METRE COILS

285

PART NUMBER			
C199581230	8.0	12.0	14
C199581330	9.5	13.5	12
C199581637	11.0	16.0	12

Do you also need?



Quick connect pneumatic couplings



Find it on pages 7 – 21, section one

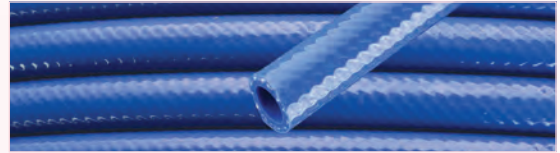
REINFORCED POLYURETHANE HOSE

FEATURES

- Light & flexible
- Excellent resistance to oil, solvents & other non-aqueous solutions
- Long service life with outstanding ageing qualities
- For applications requiring a maximum working pressure up to 16 bar (232 psi)
- Offers a wide temperature range & high tensile, tear, & impact strength
- The hose easily springs back to its original form & has excellent abrasion resistance

SPECIFICATIONS

Temperature range	-30°C to +60°C
Construction	Ester based polyurethane reinforced with polyester fibre.



**REINFORCED HOSE
100 METRE COILS**



285

PART NUMBER			
C199581000	6.5	10.0	16
C199581200	8.0	12.0	16
C199581350	9.5	13.5	16
C199581600	11.0	16.0	12

**REINFORCED HOSE
50 METRE COILS**



285

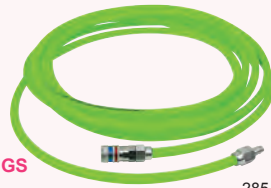
PART NUMBER			
C199581020	6.5	10.0	16
C199581220	8.0	12.0	16
C199581370	9.5	13.5	16
C199581638	11.0	16.0	12
C199582100	16.0	21.0	10

25 METRE COILS

C199582400	19.0	24.0	10
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REINFORCED HI-VIS POLYURETHANE HOSE

Made to order



**REINFORCED HI-VIS
HOSE WITH 3/20 eSAFE FITTINGS
10 METRE COILS**

285

PART NUMBER			
C199582088	8.0	12.0	16

14 METRE COILS

C199582168	9.5	13.5	12
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Made to order



**REINFORCED HI-VIS HOSE
WITH 1/4" BSPT FITTINGS
10 METRE COILS**

285

PART NUMBER			
C199582028	8.0	12.0	16

**WITH 3/8" BSPT FITTINGS
14 METRE COILS**

C199582138	9.5	13.5	12
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FEATURES

- High visibility colour to prevent tripping accidents & injuries
- Light & flexible
- Excellent resistance to oil, solvents, & other non-aqueous solutions
- Long service life with outstanding ageing qualities
- For applications requiring a maximum working pressure up to 16 bar (232 psi)
- Offers a wide temperature range & high tensile, tear, & impact strength
- The hose easily springs back to its original form & has excellent abrasion resistance

SPECIFICATIONS

Temperature range	-30°C to +60°C
Construction	Ester based polyurethane reinforced with polyester fibre.

**REINFORCED HI-VIS HOSE
100 METRE COILS**



285

PART NUMBER			
C199581288	8.0	12.0	16
C199581388	9.5	13.5	16

50 METRE COILS

C199581688	11.0	16.0	12
C199581888	13.0	18.0	10

UNREINFORCED POLYURETHANE HOSE

FEATURES

- Light & flexible
- Excellent resistance to oil, solvents, & other non-aqueous solutions
- Long service life with outstanding ageing qualities
- For applications requiring a maximum working pressure up to 10 bar (145 psi)
- Offers a high tensile, tear, & impact strength
- The hose easily springs back to its original form

SPECIFICATIONS

Temperature range	-30°C to +60°C
Construction	FDA approved ester based polyurethane

Supplied in full coils only



**UNREINFORCED HOSE
50 METRE COILS**

285

PART NUMBER

C199580702	4.0	6	10
C199580802	5.0	8	10
C199581002	6.5	10	10
C199581202	8.0	12	10
C199581602	11.0	16	10



REINFORCED WATER POLYURETHANE HOSE

FEATURES

- Light & flexible
- Excellent resistance to oils, solvents & both aqueous & non-aqueous solutions
- Long service life with outstanding aging qualities
- High impact strength & is functional in a wide temperature range
- Hose easily springs back to its original form
- Excellent abrasion resistance

SPECIFICATIONS

Temperature range	-30°C to +60°C
Construction	Ether based polyurethane reinforced with polyester fibre.

Supplied in full coils only



**REINFORCED WATER HOSE
50 METRE COILS**

285

PART NUMBER

C199581240	8	12	10
C199581640	11	16	10



POLYURETHANE HOSE

TRICOFLEX

TECHNOBEL® POLYURETHANE FUEL & OIL HOSE

SUITABILITY

- Transfer of petrols, oils, fuels & certain solvents
- Transfer of moderately abrasive products, powders & granules
- Agricultural spraying
- Agro-chemical industry

FEATURES / BENEFITS

- Inner wall provides excellent resistance to oils, hydrocarbons & numerous organic solvents (white spirit, toluene, acetone, ethyl acetate)
- Outer coating provides good chemical resistance to hydrocarbons & solvent charged mist created by spraying
- Polyurethane inner is very resistant to abrasion & scratches

SPECIFICATIONS

Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of Technobel hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Four layer thermoplastic design, with an inner polyurethane wall. Reinforcement formed with high resistant polyester fibre textile braiding.

Note: Also suitable as a general purpose compressed air & water hose



**TECHNOBEL – BLACK
25 METRE COILS**

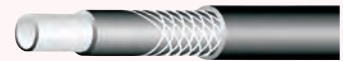
1365

PART NUMBER

TRI-153067	8.0	5/16	14.0	20
TRI-153070	10.0	3/8	16.0	20
TRI-153083	12.7	1/2	19.5	20
TRI-153096	16.0	5/8	23.5	20
TRI-153109	19.0	3/4	26.0	20
TRI-153112	25.0	1	33.0	18
TRI-153115	32.0	1 1/4	41.0	13

50 METRE COILS

TRI-153154	6.0	1/4	11.0	20
TRI-153167	9.0	3/8	15.0	20
TRI-153183	19.0	3/4	26.0	20
TRI-153113	25.0	1	33.0	18



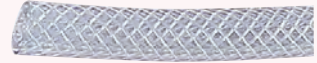
REINFORCED POLYURETHANE HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Chemicals • Fuel / oil • Gases, liquids & solvents 	<ul style="list-style-type: none"> • Exceptional abrasion resistance • Resistant to a wide range of chemicals • High flexibility • Colour – crystal clear
SPECIFICATIONS	
Temperature range	-30°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of PCPR hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Crystal clear reinforced ether polyurethane.

Supplied in full coils only



WRAS approved for the conveyance of water up to 23°C



PCPR – CLEAR
30 METRE COILS

1140

PART NUMBER				
PCPR 06	6.3	1/4	12	10.0
PCPR 10	10.0	3/8	16	8.0
PCPR 12	12.5	1/2	19	5.0
PCPR 19	19.0	3/4	26	4.5
PCPR 25	25.0	1	34	2.5

UNREINFORCED POLYURETHANE TUBE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Chemicals • Fuel 	<ul style="list-style-type: none"> • Outstanding abrasion resistance • Raw materials used are acceptable under FDA regulations 175.105, 177.1680, 177.2600 • Lightweight & extremely flexible – even at low temperatures • Highly elastic
SPECIFICATIONS	
Temperature range	-30°C to +70°C
Construction	100% ether polyurethane.

Supplied in full coils only

NOTE
Unreinforced polyurethane is not recommended for pressure applications



WRAS approved for the conveyance of water up to 23°C



PU – CLEAR
30 METRE COILS

1140

PART NUMBER			
PU3/6	3	1/8	6
PU5/8	5	3/16	8
PU6/9	6	1/4	9
PU6/12	6	1/4	12
PU8/11	8	5/16	11
PU8/14	8	5/16	14
PU10/16	10	3/8	16
PU13/19	13	1/2	19

Do you also need?

PARKAIR®

Brass adaptors

AIGNEP

CAMOZZI
Automation



Find it on pages 548 – 568, section nine

FLEXEEL® REINFORCED POLYURETHANE HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Outdoor or indoor use Pulsating applications i.e. staple or nail guns 	<ul style="list-style-type: none"> Extremely lightweight Field repairable Excellent flexibility even in extreme temperatures
SPECIFICATIONS	
Temperature range	-40°C to +74°C
Pressure rating	Values given are based on the short term burst pressure of CO-PFE hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Braided reinforced polyurethane (ether-based).



CO-PFE TRANSPARENT RED 30 METRE COILS



2010

PART NUMBER				
CO-PFE4100R	3/8	1/4	1/4"	14
CO-PFE6100R	9/16	3/8	3/8"	14

CO-PFE TRANSPARENT YELLOW 30 METRE COILS



2010

PART NUMBER				
CO-PFE4100Y	3/8	1/4	1/4"	14
CO-PFE6100Y	9/16	3/8	3/8"	14

CO-PFE TRANSPARENT BLUE 30 METRE COILS



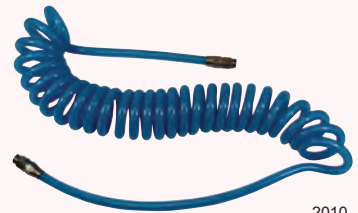
2010

PART NUMBER				
CO-PFE4100B	3/8	1/4	1/4"	14
CO-PFE6100B	9/16	3/8	3/8"	14

FLEXEEL® POLYURETHANE REINFORCED COILED AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Aerospace manufacturers Assembly stations Air ratchets Auto repair Automotive assembly Boat building Car lube shops Car wash systems Impact wrenches Mobile equipment 	<ul style="list-style-type: none"> Kink resistant, virtually undamaged by twisting or crushing Much lighter than other air hoses Extremely flexible & excellent coil memory Very small bend radius & tight coil diameter reduces work & storage space 8" supply end & 16" working end pigtails eliminate the need for whip hoses Excellent abrasion resistance
SPECIFICATIONS	
Temperature range	-40°C to +82°C
Pressure rating	Values given are based on the short term burst pressure of CO-PRE hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Reinforced polyurethane (ether) self-storing hose. Extruded with an inner braid for additional strength.

CO-PRE TRANSLUCENT BLUE BSPT FITTINGS 15 FT COIL LENGTH



2010

PART NUMBER				
CO-PRE1415B-TP	3/8	1/4	1/4"	14
CO-PRE3815B-TP	9/16	3/8	3/8"	14
25 FT COIL LENGTH				
CO-PRE1425B-TP	3/8	1/4	1/4"	14
CO-PRE3825B-TP	9/16	3/8	3/8"	14



Nylon Tube

Nylon tubing is a versatile material for pneumatic / hydraulic systems, such as air brakes and fuel and lube systems. It is also suitable for use in low-toxic or high-temperature environments, such as breweries or applications that require food contact.

Nylon tubing is lightweight, flexible, and easy to install. It resists various chemicals and has a smooth inner surface that improves flow. Additionally, it has low moisture absorption and excellent abrasion resistance, making it an appropriate choice for many applications, including the ones below:

- Compressed air
- Water
- Chemicals
- Fuel / oil



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Water Chemicals Fuel / oil 	<ul style="list-style-type: none"> Produced to exacting tolerances Silicone free Seamless construction with a mirror smooth inner layer for improved flow Resistant to a wide range of chemicals Excellent abrasion resistance Low moisture absorption Lightweight & flexible for easy installation
SPECIFICATIONS	
Temperature range	-40°C to + 70°C
Pressure rating	Values given are based on the short term burst pressure of PNFM & PINF hose at 20°C using a 4:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Virgin polymer nylon (PA) 11 or 12
Applicable standards	BS 5409 Part 1:1976



Supplied in full coils only

+ DIN 73378 flexible nylon hose available in sizes marked

FLEXIBLE NYLON TUBE – METRIC

PNFM – NATURAL 30 METRE COILS



PART NUMBER			
+ PNFM4/25	4.0	2.5	26
+ PNFM5/3	5.0	3.0	24
+ PNFM6/4	6.0	4.0	24
+ PNFM8/55	8.0	5.5	22
+ PNFM8/6	8.0	6.0	17
PNFM10/7	10.0	7.0	22
+ PNFM10/8	10.0	8.0	17
+ PNFM12/9	12.0	9.0	21
PNFM12/10	12.0	10.0	14
PNFM14/11	14.0	11.0	18
PNFM16/12	16.0	12.0	18

100 METRE COILS

+ PNFM6/4-1	6.0	4.0	24
+ PNFM8/6-1	8.0	6.0	17
PNFM10/7-1	10.0	7.0	22

PNFM – YELLOW 30 METRE COILS



PART NUMBER			
+ PNFM4/25Y	4.0	2.5	26
+ PNFM6/4Y	6.0	4.0	24
+ PNFM8/55Y	8.0	5.5	22
+ PNFM8/6Y	8.0	6.0	17
PNFM10/7Y	10.0	7.0	22
+ PNFM10/8Y	10.0	8.0	17

PNFM – RED 30 METRE COILS



PART NUMBER			
+ PNFM4/25R	4.0	2.5	26
+ PNFM5/3R	5.0	3.0	24
+ PNFM6/4R	6.0	4.0	24
+ PNFM8/55R	8.0	5.5	22
+ PNFM8/6R	8.0	6.0	17
PNFM10/7R	10.0	7.0	22

PNFM – BLUE 30 METRE COILS



PART NUMBER			
+ PNFM4/25BL	4.0	2.5	26
+ PNFM5/3BL	5.0	3.0	24
+ PNFM6/4BL	6.0	4.0	24
+ PNFM8/55BL	8.0	5.5	22
+ PNFM8/6BL	8.0	6.0	17
PNFM10/7BL	10.0	7.0	22
+ PNFM10/8BL	10.0	8.0	17
+ PNFM12/9BL	12.0	9.0	21
PNFM12/10BL	12.0	10.0	14

100 METRE COILS

+ PNFM4/25BL-1	4.0	2.5	26
+ PNFM6/4BL-1	6.0	4.0	24

PNFM – BLACK 30 METRE COILS



PART NUMBER			
+ PNFM4/25BK	4.0	2.5	26
+ PNFM5/3BK	5.0	3.0	24
+ PNFM6/4BK	6.0	4.0	24
+ PNFM8/55BK	8.0	5.5	22
+ PNFM8/6BK	8.0	6.0	17
PNFM10/7BK	10.0	7.0	22
+ PNFM10/8BK	10.0	8.0	17
+ PNFM12/9BK	12.0	9.0	21
PNFM12/10BK	12.0	10.0	14

100 METRE COILS

+ PNFM6/4BK-1	6.0	4.0	24
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PNFM – GREEN 30 METRE COILS



PART NUMBER			
+ PNFM4/25G	4.0	2.5	26
+ PNFM5/3G	5.0	3.0	24
+ PNFM6/4G	6.0	4.0	24
+ PNFM8/55G	8.0	5.5	22
+ PNFM8/6G	8.0	6.0	17
PNFM10/7G	10.0	7.0	22

FLEXIBLE NYLON TUBE – IMPERIAL

New Additions

PINF – NATURAL
30 METRE COILS



PART NUMBER			
PINF48	3/16	0.117	24
PINF64	1/4	0.170	22
PINF80	5/16	0.212	22
PINF96	3/8	0.250	21
PINF128	1/2	0.375	18

New Additions

PINF – BLACK
30 METRE COILS



PART NUMBER			
PINF64BK	1/4	0.170	22
PINF96BK	3/8	0.250	21

PINF – RED
30 METRE COILS



PART NUMBER			
PINF80R	5/16	0.212	22
PINF128R	1/2	0.375	18

New Additions

PINF – BLUE
30 METRE COILS



PART NUMBER			
PINF64BL	1/4	0.170	22
PINF96BL	3/8	0.250	21
PINF128BL	1/2	0.375	18

SEMI-RIGID NYLON TUBE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Suitable for applications requiring low temperature impact strength for use in automotive & industrial applications 	<ul style="list-style-type: none"> Very tasteless High toughness, even at low temperatures Good resistance to weathering Good chemical resistance Mechanical properties only slightly dependent on relative humidity Significantly lower water absorption than polyamide 6
SPECIFICATIONS	
Temperature range	-35°C to +110°C
Pressure rating	Values given are based on the short term burst pressure of PA12 hose at 20°C using a 4:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Manufactured from a high viscosity grade of polyamide 12 (PA12).



Supplied in full coils only

PNRM – NATURAL
30 METRE COILS



PART NUMBER			
PNRM4/2	4	2.0	414
PNRM4/25	4	2.5	244
PNRM6/3	6	3.0	414
PNRM6/4	6	4.0	203
PNRM8/5	8	5.0	249
PNRM10/7	10	7.0	174
PNRM10/75	10	7.5	135

PNRM – BLACK
30 METRE COILS

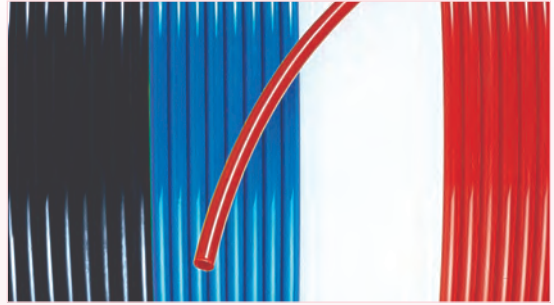


PART NUMBER			
PNRM4/2BK	4	2.0	414
PNRM4/25BK	4	2.5	244
PNRM6/3BK	6	3.0	414
PNRM6/4BK	6	4.0	203
PNRM8/5BK	8	5.0	249
PNRM10/7BK	10	7.0	174
PNRM10/75BK	10	7.5	135

100 METRE COILS

PNRM6/3BK-1	6	3.0	414
PNRM6/4BK-1	6	4.0	203

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Fuel / oil Paint spray & solvent lines 	<ul style="list-style-type: none"> Resistant to a wide range of chemicals Silicone free Abrasion resistance – excellent Mirror smooth inner for improved flow A full range of colours are available
SPECIFICATIONS	
Temperature range	-40°C to +80°C
Pressure rating	Burst pressure @ 20°C. NOTE: Working pressures allow a factor of between 2-1 & 4-1 subject to operating conditions.
Construction	Manufactured from nylon (PA) 12 In accordance with BS5409



Supplied in full coils only

PNMSF – NATURAL 30 METRE COILS



1355

PART NUMBER			
PNMSF04	4	2.5	62
PNMSF06	6	4.0	57
PNMSF08	8	5.5	55
PNMSF10	10	7.0	53
PNMSF12	12	9.0	51

PNMSF – BLUE 30 METRE COILS



1355

PART NUMBER			
PNMSF04B	4	2.5	62
PNMSF06B	6	4.0	57
PNMSF08B	8	5.5	55
PNMSF10B	10	7.0	53
PNMSF12B	12	9.0	51

PNMSF – RED 30 METRE COILS



1355

PART NUMBER			
PNMSF04R	4	2.5	62
PNMSF06R	6	4.0	57
PNMSF08R	8	5.5	55
PNMSF10R	10	7.0	53
PNMSF12R	12	9.0	51

PNMSF – BLACK 30 METRE COILS



1355

PART NUMBER			
PNMSF04BK	4	2.5	62
PNMSF06BK	6	4.0	57
PNMSF08BK	8	5.5	55
PNMSF10BK	10	7.0	53
PNMSF12BK	12	9.0	51

Ten

Do you also need?



Air preparation products



Find it on pages 303 – 310, section five

Do you also need?

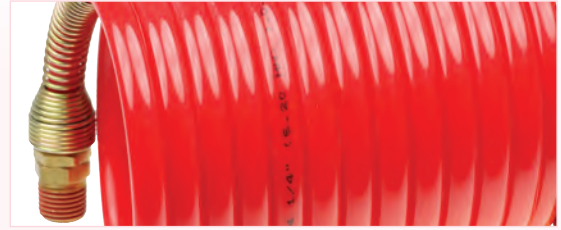


Cylinders & accessories



Find it on pages 342 – 353, section six

SUITABILITY		FEATURES / BENEFITS				
<ul style="list-style-type: none"> Compressed air Industrial environments 		<ul style="list-style-type: none"> Excellent flexibility Highly durable Lightweight Excellent memory & coil retractability Good abrasion resistance Less than 1% moisture absorption 				
SPECIFICATIONS						
Temperature range	-51°C to +93°C					
Working pressure	1/4"	5/16"	3/8"	1/2"	3/4"	
	16.5 bar (240 psi)	14.5 bar (210 psi)	15.5 bar (225 psi)	15.3 bar (220 psi)	11 bar (160 psi)	
Pressure rating	Values given are based on the short term burst pressure of RN hose at 20°C using a 4:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.					
Construction	Red high quality nylon 12. Heavy duty brass compression fittings, tube inserts & hose ferrules. Spring guards for additional strain relief excluding 3/4". Male swivel BSPT end fittings.					



NYLON AIRLINE RECOIL ASSEMBLIES



RN – RED
C/W BSPT MALE END FITTINGS
2 1/2" MANDREL SIZE

PART NUMBER	1/4"	5/16"	3/8"	1/2"	NO. OF TURNS
RN14121	0.312	1/4	1/4	10	13
RN14251	0.312	1/4	1/4	22	32
RN14501	0.312	1/4	1/4	45	60

4" MANDREL SIZE

RN15121	0.375	5/16	1/4	10	11
RN15251	0.375	5/16	1/4	22	24
RN15501	0.375	5/16	1/4	45	47

4 1/2" MANDREL SIZE

RN16121	0.465	3/8	3/8	10	8
RN16251	0.465	3/8	3/8	21	17
RN16501	0.465	3/8	3/8	42	35
RN16171	0.465	3/8	1/4	10	8
RN16271	0.465	3/8	1/4	21	17
RN16571	0.465	3/8	1/4	42	35

7 1/2" MANDREL SIZE

RN17121	0.625	1/2	1/2	9	6
RN17251	0.625	1/2	1/2	18	14
RN17501	0.625	1/2	1/2	37	29

11" MANDREL SIZE

RN18251	0.875	3/4	3/4	17	11
RN18501	0.875	3/4	3/4	35	23

See specifications table above for working pressures

NYLON BULK HOSE



RN – RED
2 1/2" MANDREL SIZE

PART NUMBER	1/4"	5/16"	3/8"	1/2"	NO. OF TURNS
RN14001	0.312	1/4	1/4	90	121

4" MANDREL SIZE

RN15001	0.375	5/16	1/4	90	95
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4 1/2" MANDREL SIZE

RN16001	0.465	3/8	3/8	85	70
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7 1/2" MANDREL SIZE

RN17001	0.625	1/2	1/2	75	49
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11" MANDREL SIZE

RN18001	0.875	3/4	3/4	70	32
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END FITTINGS



FOR USE WITH ABOVE TUBING
MALE THREAD

PART NUMBER	1/4"	3/8"
CO-RK092	1/4	1/4
CO-RK098	5/16	1/4
CO-RK112	3/8	3/8
CO-RK119	1/2	1/2
CO-CSM1212*	3/4	3/4

* CO-CSM1212 supplied without spring

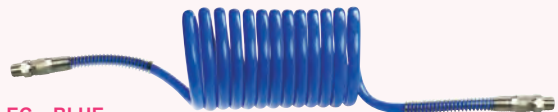
NYLON AIRLINE RECOILS

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Water Oil / fuel 	<ul style="list-style-type: none"> Excellent flexibility Mirror smooth inner layer for improved flow Lightweight Excellent kink prevention Produced to exacting tolerances
SPECIFICATIONS	
Temperature range	-40°C to +80°C
Pressure rating	15 bar (218 psi)
Construction	Virgin polymer type 12. Complete with 360° swivel BSPT compression couplings & spring.
Applicable standards	BS5409:1976



EC – RED
BSPT FITTINGS
76 MM MANDREL SIZE

1150



EC – BLUE
BSPT FITTINGS
76 MM MANDREL SIZE

1150

PART NUMBER	Ø	Ø	Ø	Ø
EC08WF025R	8	6	2.5	1/4
EC08WF05R	8	6	5.0	1/4
EC08WF075R	8	6	7.5	1/4
EC08WF10R	8	6	10.0	1/4
EC08WF15R	8	6	15.0	1/4

76 MM MANDREL SIZE

EC10WF025R	10	8	2.5	1/4
EC10WF05R	10	8	5.0	1/4
EC10WF075R	10	8	7.5	1/4
EC10WF10R	10	8	10.0	1/4

90 MM MANDREL SIZE

EC12WF025R	12	9	2.5	3/8
EC12WF05R	12	9	5.0	3/8
EC12WF075R	12	9	7.5	3/8
EC12WF10R	12	9	10.0	3/8

PART NUMBER	Ø	Ø	Ø	Ø
EC08WF025BL	8.0	6.0	2.5	1/4
EC08WF05BL	8.0	6.0	5.0	1/4
EC08WF075BL	8.0	6.0	7.5	1/4
EC08WF10BL	8.0	6.0	10.0	1/4
EC08WF15BL	8.0	6.0	15.0	1/4

76 MM MANDREL SIZE

EC10WF025BL	10.0	8.0	2.5	1/4
EC10WF05BL	10.0	8.0	5.0	1/4
EC10WF075BL	10.0	8.0	7.5	1/4
EC10WF10BL	10.0	8.0	10.0	1/4

90 MM MANDREL SIZE

EC12WF025BL	12.0	9.0	2.5	3/8
EC12WF05BL	12.0	9.0	5.0	3/8
EC12WF075BL	12.0	9.0	7.5	3/8
EC12WF10BL	12.0	9.0	10.0	3/8

Do you also need?

Blow guns

Find it on pages 726 – 742, section twelve



Polyethylene Tube

Polyethylene tubes are a safe and effective alternative to copper pipes for plumbing projects.

On the following pages, you'll find polyethylene tubes from renowned brands John Guest and CDC Pneumatics.

John Guest's LLDPE tubing is strong, flexible, and chemically compatible. It is WRAS and FDA-approved.

- Water purification
- Water containers
- Ice makers
- Misting systems

CDC Pneumatics' polyethylene tubing is FDA-compliant and functions in various temperatures and pressures. It is supplied in full coils of 100 or 200 meters.

- Water purification
- Water conditioners
- Ice makers
- Misting systems
- Food contact



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Water purification Water conditioners Ice makers Misting systems 	<ul style="list-style-type: none"> WRAS approved product FDA approved NSF 51 & 61 Strong Good flexibility Broad chemical compatibility
SPECIFICATIONS	
Maximum temperature	-20°C to +70°C
Construction	Linear low density polyethylene



Supplied in full coils only



METRIC TUBE

JGPE – NATURAL 100 METRE COILS



2120

PART NUMBER			
JGPE04025N	4	2.5	15
JGPE0604N	6	4.0	15
JGPE0806N	8	6.0	10
JGPE1007N	10	7.0	10
JGPE1209N	12	9.0	10

JGPE – BLACK 100 METRE COILS



2120

PART NUMBER			
JGPE04025E	4	2.5	15
JGPE0604E	6	4.0	15
JGPE0806E	8	6.0	10
JGPE1007E	10	7.0	10
JGPE1209E	12	9.0	10

JGPE – RED 100 METRE COILS



2120

PART NUMBER			
JGPE04025R	4	2.5	15
JGPE0604R	6	4.0	15
JGPE0806R	8	6.0	10
JGPE1007R	10	7.0	10
JGPE1209R	12	9.0	10
JGPE1512R	15	12.0	10

JGPE – WHITE 100 METRE COILS



2120

PART NUMBER			
JGPE0425W	4	2.5	15
JGPE0604W	6	4.0	15
JGPE0806W	8	6.0	10

JGPE – GREEN 100 METRE COILS



2120

PART NUMBER			
JGPE0806G	8	6.0	15
JGPE1512G	15	12.0	10

JGPE – BLUE 100 METRE COILS



2120

PART NUMBER			
JGPE04025B	4	2.5	15
JGPE0604B	6	4.0	15
JGPE0806B	8	6.0	10
JGPE1007B	10	7.0	10
JGPE1209B	12	9.0	10
JGPE1512B	15	12.0	10

JGPE – YELLOW 100 METRE COILS



2120

PART NUMBER			
JGPE0604Y	6	4.0	15



POLYETHYLENE TUBE



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Water purification Water conditioners Ice makers Misting systems 	<ul style="list-style-type: none"> WRAS approved product FDA approved NSF 51 & 61 Strong Good flexibility Broad chemical compatibility
SPECIFICATIONS	
Temperature range	-20°C to +70°C
Construction	Linear low density polyethylene



Supplied in full coils only



IMPERIAL TUBE

JGPE – NATURAL



2120

PART NUMBER			
JGPE1/2N	1/2	0.375	10

500 FT COILS

JGPE1/4N	1/4	0.170	15
JGPE5/16N	5/16	0.187	15
JGPE3/8N	3/8	0.250	10

JGPE – BLACK



2120

PART NUMBER			
JGPE1/2E	1/2	0.375	10

500 FT COILS

JGPE1/4E	1/4	0.170	15
JGPE5/16E	5/16	0.187	15
JGPE3/8E	3/8	0.250	10

JGPE – RED



2120

PART NUMBER			
JGPE1/2R	1/2	0.375	10

500 FT COILS

JGPE1/4R	1/4	0.170	15
JGPE5/16R	5/16	0.187	15
JGPE3/8R	3/8	0.250	10

JGPE – WHITE



2120

PART NUMBER			
JGPE1/2W	1/2	0.375	10

500 FT COILS

JGPE1/4W	1/4	0.170	15
JGPE5/16W	5/16	0.187	15
JGPE3/8W	3/8	0.250	10

JGPE – BLUE



2120

PART NUMBER			
JGPE1/2B	1/2	0.375	10

500 FT COILS

JGPE1/4B	1/4	0.170	15
JGPE5/16B	5/16	0.187	15
JGPE3/8B	3/8	0.250	10

JGPE – GREEN



2120

PART NUMBER			
JGPE1/4G	1/4	0.170	15
JGPE3/8G	3/8	0.250	10

500 FT COILS

JGPE1/4G	1/4	0.170	15
JGPE3/8G	3/8	0.250	10

JGPE – YELLOW



2120

PART NUMBER			
JGPE1/4Y	1/4	0.170	15
JGPE3/8Y	3/8	0.250	10

JGPE1/4Y	1/4	0.170	15
JGPE3/8Y	3/8	0.250	10

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Water purification • Water conditioners • Ice makers • Mistng systems 	<ul style="list-style-type: none"> • WRAS approved product • FDA approved • NSF 51 & 61 • Strong • Good flexibility • Broad chemical compatibility
SPECIFICATIONS	
Temperature range	-29°C to +66°C
Maximum pressure	4 mm, 5 mm, 6 mm = 230 psi 8 mm, 10 mm, 12 mm = 170 psi NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values
Tube tolerance	+0.1 mm/-0.1 mm



Supplied on drums in full coils only



PE – BLUE

100 METRE COILS



3770

PART NUMBER			
CDPE0640BLU	6	4.0	15
CDPE0860BLU	8	6.0	11
CDPE1070BLU	10	7.0	11
CDPE1290BLU	12	9.0	11

200 METRE COILS

CDPE0425BLU	4	2.5	15
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PE – BLACK

100 METRE COILS



3770

PART NUMBER			
CDPE0640BLK	6	4.0	15
CDPE0860BLK	8	6.0	11
CDPE1070BLK	10	7.0	11
CDPE1290BLK	12	9.0	11

200 METRE COILS

CDPE0425BLK	4	2.5	15
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PE – CLEAR

100 METRE COILS



3770

PART NUMBER			
CDPE0640CLR	6	4.0	15
CDPE0860CLR	8	6.0	11
CDPE1070CLR	10	7.0	11
CDPE1290CLR	12	9.0	11

200 METRE COILS

CDPE0425CLR	4	2.5	15
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PE – RED

100 METRE COILS



3770

PART NUMBER			
CDPE0640RED	6	4.0	15
CDPE0860RED	8	6.0	11
CDPE1070RED	10	7.0	11
CDPE1290RED	12	9.0	11

200 METRE COILS

CDPE0425RED	4	2.5	15
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PE – WHITE

100 METRE COILS



3770

PART NUMBER			
CDPE0640WHT	6	4.0	15
CDPE0860WHT	8	6.0	11
CDPE1070WHT	10	7.0	11
CDPE1290WHT	12	9.0	11

200 METRE COILS

CDPE0425WHT	4	2.5	15
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ACCESSORIES



3770

TUBE CUTTER

PART NUMBER	DESCRIPTION
CDETC20	Cuts up to 3/4" (20 mm) tubing
CDETC-B	Replacement blades pack of 10



Fluoropolymer Tube

Fluoropolymer tubing is highly versatile and offers distinct advantages for various applications. There are three main types of fluoropolymer tubing: PTFE, FEP, and PFA.

PTFE is resistant to virtually all known acids, alkalis, and solvents. It has excellent electrical properties for high voltage and high signal frequencies, non-stick characteristics, and can be used in extremely low temperatures. Additionally, it is UV-resistant.

FEP was developed as a conventionally melt-processible fluoropolymer. It has a working pressure higher than PTFE, slightly increased stiffness, and a lower use temperature than PTFE. FEP tubing is ideal for applications requiring high electrical breakdown voltage, low dielectric constant, high chemical resistance, high UV transmission, excellent sterilisability, and long life.

PFA is a highly pure material commonly used in pharmaceuticals, laboratories, and sampling applications. It is also preferred in harsh industrial environments due to its long-lasting service life. PFA surpasses FEP in terms of continuous working temperature and performs better than PTFE in high-pressure and high-temperature applications.



Silicone Tube

Silicone tubing is a durable elastomer that is flexible and strong, making it an essential material across various industries. Its resistance to different devices makes it suitable for use in the healthcare and pharmaceutical sectors.



FEP & PTFE TUBE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Chemicals Painting / printing equipment Electrical insulation 	<ul style="list-style-type: none"> Excellent resistance to chemicals Inert to virtually all known acids, alkalis & solvents Does not support combustion Excellent weathering properties Excellent electrical insulation properties
SPECIFICATIONS	
Temperature range	FEP -200°C to +200°C PTFE -70°C to +260°C
Pressure rating: see table @ 20°C (68°F)	Liquids: 3:1 Air: 4:1
Construction	PTFE shore hardness D55. FEP extruded from chemically inert compound. Thin walled.



7510

**METRIC
PTFE TUBE – WHITE
25 METRE COILS**

PART NUMBER			
PTFE1.5-0.5X25	1.5	0.5	99
PTFE2-1X25	1.0	1.0	99
PTFE3-2X25	3.0	2.0	63
PTFE4-2X25	4.0	2.0	99
PTFE4-2.5X25	4.0	2.5	70
PTFE6-4X25	6.0	4.0	60
PTFE8-5X25	8.0	5.0	72
PTFE8-6X25	8.0	6.0	40
PTFE10-8X25	10.0	8.0	30
PTFE12-9X25	12.0	9.0	46
PTFE12-10X25	12.0	10.0	20

**FEP TUBE – WHITE
25 METRE COILS**


7510

PART NUMBER			
PFEP6/4	6.0	4.0	60
PFEP8/6	8.0	6.0	40
PFEP10/8	10.0	8.0	30
PFEP12/10	12.0	10.0	20

**IMPERIAL
PTFE TUBE – WHITE
100 METRE COILS**


7510

PART NUMBER			
PTFE1/8-1/16X100	1/8	1/16	99
PTFE3/16-1/8X100	3/16	1/8	63
PTFE1/4-1/8X100	1/4	1/8	99
PTFE5/16-1/4X100	5/16	1/4	35
PTFE3/8-1/4X100	3/8	1/4	64
PTFE1/2-3/8X100	1/2	3/8	46

50 METRE COILS

PTFE1.5-0.5X50	1.5	0.5	99
PTFE2-1X50	1.0	1.0	99
PTFE3-2X50	3.0	2.0	63
PTFE4-2X50	4.0	2.0	99
PTFE4-2.5X50	4.0	2.5	70
PTFE6-4X50	6.0	4.0	60
PTFE8-5X50	8.0	5.0	72
PTFE8-6X50	8.0	6.0	40
PTFE10-8X50	10.0	8.0	30
PTFE12-9X50	12.0	9.0	46
PTFE12-10X50	12.0	10.0	20

100 METRE COILS

PTFE1.5-0.5X100	1.5	0.5	99
PTFE2-1X100	1.0	1.0	99
PTFE3-2X100	3.0	2.0	63
PTFE4-2X100	4.0	2.0	99
PTFE4-2.5X100	4.0	2.5	70
PTFE6-4X100	6.0	4.0	60
PTFE8-5X100	8.0	5.0	72
PTFE8-6X100	8.0	6.0	40
PTFE10-8X100	10.0	8.0	30
PTFE12-9X100	12.0	9.0	46
PTFE12-10X100	12.0	10.0	20

PFA TUBE

SUITABILITY	FEATURES / BENEFITS
For applications requiring more clarity, flexibility & a higher continuous working temperature, PFA is a good choice.	<ul style="list-style-type: none"> Less creep (less than PTFE) Transparent Melt processable Higher continuous working temperature than FEP Longer continuous lengths than PTFE (due to melt processability) Better performance in high pressure / temperature application than PTFE

SPECIFICATIONS	
Temperature range	-200°C to +260°C
Pressure rating	See table @ 23°C (73°F)
Construction	PFA was developed as a high temperature version of FEP – generally it has similar properties, but it can be used at temperatures up to 260°C.

Coils can be cut in multiples of 5 metres subject to 25% surcharge

**METRIC
PFA TUBE – WHITE
25 METRE COILS**


7510

PART NUMBER			
PFA4-25X25	4.0	2.5	84
PFA6-4X25	6.0	4.0	70
PFA8-6X25	8.0	6.0	46
PFA10-8X25	10.0	8.0	35
PFA12-10X25	12.0	10.0	28

**IMPERIAL
PFA TUBE – WHITE
25 METRE COILS**


7510

PART NUMBER			
PFA1/4-3/16X25	1/4	3/16	37
PFA3/8-5/16X25	3/8	5/16	37
PFA1/2-3/8X25	1/2	3/8	37
PFA3/4-1/2X25	3/4	1/2	24
PFA3/4-5/8X25	3/4	5/8	22

REINFORCED SILICONE TUBE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Food & beverages • Pharmaceutical processing • Laboratory uses 	<ul style="list-style-type: none"> • Made from raw materials that are FDA & WRC approved • Weather & ozone resistant • Peroxide cured
SPECIFICATIONS	
Temperature range	-40°C to +180°C
Pressure rating	Values given are based on the short term burst pressure of PSILB hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Translucent silicone rubber tube 70° shore, A ± 5° shore. Reinforced with polyester fibre yarn.



PSILB – TRANSLUCENT
25 METRE COILS

7600

PART NUMBER			
PSILB 3.0	3.0	1/8	5
PSILB 5.0	5.0	3/16	6
PSILB 6.0	6.0	1/4	7
PSILB 8.0	8.0	5/16	10
PSILB 9.5	9.5	3/8	10
PSILB 12.5	12.5	1/2	6
PSILB 16.0	16.0	5/8	6
PSILB 19.0	19.0	3/4	5
PSILB 25.0	25.0	1	5

UNREINFORCED SILICONE TUBE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Food & beverages • Pharmaceutical processing • Laboratory uses • Thermal protection 	<ul style="list-style-type: none"> • Made from raw materials that are FDA & WRC approved • Peroxide cured
SPECIFICATIONS	
Temperature range	-40°C to +180°C
Construction	Translucent silicone rubber tube 60° shore, A ± 5° shore. Talc free.



TRANSLUCENT
25 METRE COILS

7600

PART NUMBER			
PSIL3x1	3	1.0	5.0
PSIL3x2	3	2.0	7.0
PSIL4x2	4	2.0	8.0
PSIL5x1.5	5	1.5	8.0
PSIL5x2.5	5	2.5	10.0
PSIL6x2	6	2.0	10.0
PSIL8x2	8	2.0	12.0
PSIL8x2.4	8	2.4	12.8
PSIL8x3	8	3.0	14.0
PSIL9x2	9	2.0	13.0
PSIL9x3	9	3.0	15.0
PSIL10x2	10	2.0	14.0
PSIL16x3	16	3.0	22.0
PSIL19x3	19	3.0	25.0

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Food & beverages • Pharmaceutical processing • Laboratory uses • Thermal protection 	<ul style="list-style-type: none"> • Made from raw materials that are FDA & WRC approved • Peroxide cured
SPECIFICATIONS	
Temperature range	-40°C to +180°C
Construction	Translucent silicone rubber tube 60° shore, A ± 5° shore. Talc free.



PSIL TRANSLUCENT
25 METRE COILS

7600

PART NUMBER			
PSIL16/16	1/16	1/16	3/16
PSIL18/16	1/8	1/16	1/4
PSIL14/16	1/4	1/16	3/8
PSIL38/18	3/8	1/8	5/8
PSIL12/18	1/2	1/8	3/4



Rubber & Rubber Alloy Hose

Rubber alloy hoses are incredibly durable and can withstand harsh environments and heavy use over a long period. They resist abrasion, impact, and most chemicals, making them ideal for various applications.

Additionally, these hoses are designed to withstand high or low temperatures, depending on the specific application. The following pages feature nine types of rubber alloy hoses, including pre-assembled, breathing air hoses, and hose whip assemblies.



REINFORCED ANTISTATIC EPDM RUBBER HOSE

FEATURES

- Dissipates electro-static discharge & minimises errant sparks
- Excellent weather resistance
- Extreme flexibility
- Electrically conductive

SPECIFICATIONS

Temperature range	-30°C to +60°C
Construction	Braided EPDM rubber

Supplied in full coils only



REINFORCED ANTISTATIC EPDM RUBBER HOSE 40 METRE COILS

285

PART NUMBER

C199009920	8.0	15.0	12
C199009918	10.0	17.5	12
C199009921	12.0	19.5	12

RUBBER ALLOY BREATHING AIR HOSE

AIRTECH TPV – THERMOPLASTIC RUBBER BREATHING AIR HOSE

SUITABILITY

- Breathing air – superior flexibility without smell or taint
- All applications where enhanced flexibility & temperature performance are desirable

FEATURES / BENEFITS

- Compatible with a wide range of chemicals
- Lightweight & flexible for ease of use
- Thick hose wall to protect against crushing & kinking
- Virtually odourless
- DEHP & phthalate free
- High flexibility at low temperatures
- Can be supplied as an antistatic version.
- Working pressure can be specified up to 20 bar
- It accepts all standard fittings & can be clamped or swaged using standard equipment

SPECIFICATIONS

Temperature range	-30°C to +100°C
Pressure rating	Values given are based on the short term burst pressure of ATPV hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	TPV construction throughout for superior flexibility & lightness. Black outer cover with wide blue stripe & textile polyester reinforcement.
Applicable standards	Manufactured in accordance with EN ISO5774.



ATPV – BLUE 25 METRE COILS

1352

PART NUMBER

ATPVAS06-25	6.3	11.0	2.35	20
ATPVAS08-25	8.0	13.5	2.75	20
ATPVAS10-25	10.0	16.0	3.00	20
ATPVAS13-25	13.0	21.0	3.00	20

AIRTECH BR A/S – REINFORCED ANTISTATIC BREATHING AIR HOSE

SUITABILITY

- Spray paint booth
- Compressed air supply to individual protective apparatus
- Petrochemical industry
- Nuclear power plants

FEATURES / BENEFITS

- Antistatic inner layer
- Oil & grease resistant outer protective cover
- Excellent chemical resistance
- Decontamination proof

SPECIFICATIONS

Temperature range	-20°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of ATAS hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Antistatic black inner wall with PVC intermediate layer, polyester fibre reinforcement layer & blue oil resistant PVC outer cover with wide yellow stripes.
Applicable standards	EN 14593 & EN 14594 (EN139:1994 is superseded by EN14593 for demand valve apparatus & EN14594 for constant flow).



ATBRAS – BLUE 25 METRE COILS

1352

PART NUMBER

ATBRAS08-25	8.0	14.0	3.00	16
ATBRAS10-25	10.0	16.0	3.00	16
ATBRAS12-25	12.7	19.0	3.15	16

AIRTECH FORECOURT – COMPRESSED AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> General compressed air applications An excellent premium quality hose for all applications 	<ul style="list-style-type: none"> Excellent chemical resistance Lightweight & flexible for ease of use Thick hose wall to protect against crushing & kinking DEHP & phthalate free High flexibility at low temperatures
SPECIFICATIONS	
Temperature range	-20°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of ATF hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black inner PVC layer with textile polyester reinforcement & blue oil resistant PVC outer cover with green bright stripe.
Applicable standards	Manufactured in accordance with EN ISO5774.



ATF – BLUE
50 METRE COILS

1352

PART NUMBER				
ATF08-50	8.0	13.0	2.5	20
ATF10-50	10.0	16.0	3.0	20
ATF12-50	12.7	18.5	3.0	20

AIRTECH OGS – OIL, GREASE & SOLVENT HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air hose General purpose Hose especially suited to oil & chemical environments 	<ul style="list-style-type: none"> Made in the UK Superior flexibility Resistant to a wide range of chemicals Silicone-free Outstanding UV / ozone resistance High impact resistance Made from cadmium free materials Reduced plasticiser migration Kink resistance – good
SPECIFICATIONS	
Temperature range	-15°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of ATOGS hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black inner PVC layer with textile polyester reinforcement & black oil resistant PVC outer cover with single blue stripe.
Applicable standards	Manufactured in accordance with BS EN ISO 6224:2011 & BS EN ISO 5774:2008.



ATOGS – BLUE
25 METRE COILS

1352

PART NUMBER				
ATOGS12-25	12.5	18.5	3.0	20
ATOGS19-25	19.0	26.0	3.5	20
ATOGS25-25	25.0	33.0	4.0	20

50 METRE COILS

ATOGS12-50	12.5	18.5	3.0	20
ATOGS19-50	19.0	26.0	3.5	20
ATOGS25-50	25.0	33.0	4.0	20

AIRTECH SUPERAIR – AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Air applications 	<ul style="list-style-type: none"> Excellent chemical resistance Lightweight & flexible for ease of use Thick hose wall to protect against crushing & kinking DEHP & phthalate free High flexibility at low temperatures
SPECIFICATIONS	
Temperature range	-20°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of ATSA hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black inner PVC layer with textile polyester reinforcement & blue oil resistant PVC outer cover with single beige stripe.
Applicable standards	Manufactured in accordance with EN ISO5774.



ATSA – BLUE
25 METRE COILS

1352

PART NUMBER				
ATSA06-25	6.3	11.0	3.00	20
ATSA08-25	8.0	13.0	3.00	20
ATSA10-25	10.0	15.5	3.00	20
ATSA12-25	12.7	19.0	3.15	20
ATSA19-25	19.0	26.5	4.50	20
ATSA25-25	25.0	33.5	4.25	20

50 METRE COILS

ATSA06-50	6.3	11.0	3.00	20
ATSA08-50	8.0	13.0	3.00	20
ATSA10-50	10.0	15.5	3.00	20
ATSA12-50	12.7	19.0	3.15	20
ATSA19-50	19.0	26.5	4.50	20
ATSA25-50	25.0	33.5	4.25	20

100 METRE COILS

ATSA12-100	12.7	19.0	3.15	20
ATSA19-100	19.0	26.5	4.50	20

CODEFLEX GP1 RUBBER ALLOY HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Water Chemicals Fuel / oil 	<ul style="list-style-type: none"> Excellent abrasion resistance Cadmium free Silicone free Outstanding ageing resistance Good flexibility & kink resistance Reduced plasticiser migration Improved resistance to oil fuels Outstanding UV ozone resistance
SPECIFICATIONS	
Temperature range	-30°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of H-GP hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible NBR PVC inner tube, reinforced with high tensile polyester braid, covered with flexible NBR PVC cover.
Applicable standards	ISO 5774:2016

Supplied in full coils only



H-GP – BLACK WITH YELLOW STRIPE 30 METRE COILS



1350

PART NUMBER				
H-GP06	6.3	1/4	14.0	20
H-GP08	8.0	5/16	16.0	20
H-GP10	10.0	3/8	18.0	20
H-GP13	13.0	1/2	22.0	20
H-GP19	19.0	3/4	29.0	20
H-GP25	25.0	1	37.0	20

100 METRE COILS

H-GP06100	6.3	1/4	14.0	20
H-GP08100	8.0	5/16	16.0	20
H-GP10100	10.0	3/8	18.0	20
H-GP13100	13.0	1/2	22.0	20

GP1 RUBBER ALLOY PRE-ASSEMBLED HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressed air Water Chemicals Fuel / oil 	<ul style="list-style-type: none"> Excellent abrasion resistance Outstanding ageing resistance Resistant to a wide range of chemicals Good flexibility Reduced plasticiser migration Good kink resistance Improved resistance to oil fuels Outstanding UV ozone resistance
SPECIFICATIONS	
Temperature range	-30°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of H-GP hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible NBR PVC inner tube, reinforced with high tensile polyester braid, covered with flexible NBR PVC cover. Fitted with BSPT male threaded connection at one end & a flat face seat swivel BSPP female with fibre washer at the other end.

Custom assemblies can be produced
Please contact your distributor for details



H-GP – BLACK WITH YELLOW STRIPE 1/4" BSPT MALE x 1/4" BSPP FEMALE THREAD

1350

PART NUMBER				
H-GP-06-05	6.3	1/4	5	20
H-GP-06-10	6.3	1/4	10	20
H-GP-06-15	6.3	1/4	15	20
H-GP-06-20	6.3	1/4	20	20
H-GP-08-05	8.0	5/16	5	20
H-GP-08-10	8.0	5/16	10	20
H-GP-08-15	8.0	5/16	15	20
H-GP-08-20	8.0	5/16	20	20

3/8" BSPT MALE x 3/8" BSPP FEMALE THREAD

H-GP-10-05	10.0	3/8	5	20
H-GP-10-10	10.0	3/8	10	20
H-GP-10-15	10.0	3/8	15	20
H-GP-10-20	10.0	3/8	20	20

1/2" BSPT MALE x 1/2" BSPP FEMALE THREAD

H-GP-13-05	13.0	1/2	5	20
H-GP-13-10	13.0	1/2	10	20
H-GP-13-15	13.0	1/2	15	20
H-GP-13-20	13.0	1/2	20	20

GP1 RUBBER ALLOY HOSE WHIP ASSEMBLIES

SUITABILITY

- Compressed air

FEATURES / BENEFITS

- Significantly reduces wear & tear on the coupling
- Minimises the whip action when disconnecting

SPECIFICATIONS

Temperature range	-30°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of H-GP hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Flexible TPE inner tube, reinforced with high tensile polyester nylon braid, covered with flexible TPE cover. Fitted with a nipple & male BSPT end fitting.

PARKAIR 399 SERIES NIPPLE TO BSPT MALE 0.5 METRE LENGTH



1350

PART NUMBER				
H-GP08L399	8.0	5/16	1/4	20
H-GP10L399	10.0	3/8	3/8	20

CEJN 320 SERIES NIPPLE TO BSPT MALE 0.5 METRE LENGTH



1350

PART NUMBER				
H-GP06L320	6.0	1/4	1/4	20
H-GP08L320	8.0	5/16	1/4	20
H-GP10L320	10.0	3/8	3/8	20
H-GP13L320	12.5	1/2	1/2	20

PARKAIR 19 SERIES NIPPLE TO BSPT MALE 0.5 METRE LENGTH



1350

PART NUMBER				
H-GP06L19	6.3	1/4	1/4	20
H-GP08L19	8.0	5/16	1/4	20
H-GP10L19	10.0	3/8	3/8	20

CEJN 410 SERIES NIPPLE TO BSPT MALE 0.5 METRE LENGTH



1350

PART NUMBER				
H-GP13L410	12.5	1/2	1/2	20
H-GP19L410	19.0	3/4	3/4	20

Do you also need?

Quick connect pneumatic couplings

Find it on pages 7 – 21, section one



Industrial, Fuel & Automotive Hose

Industrial hose covers a broad spectrum of fluid transfer lines, including flow lines for fluids and gases in pneumatic, hydraulic or process applications.

It is also used for specialised purposes in heavy industries such as mining and construction.

We are proud to offer a comprehensive range of industrial and automotive hose brands, which include Continental Contitech, PARKAIR®, Masterflex, Venair, and Schmitter Hydraulik.

Hoses available in this section:

- Industrial & automotive
- Fuel (unleaded & diesel)
- Gas, welding & shotblast
- Rubber suction & delivery
- Ducting: flexible, glass fibre, PVC, PU, fabric
- Vacuum



FRONTIER 200

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Industrial, construction, agricultural & injection moulding applications 	<ul style="list-style-type: none"> Economical air & water hose
SPECIFICATIONS	
Temperature range	-40°C to +99°C
Construction	Versigard® synthetic rubber, RMA Class C (limited oil resistance) tube. Versigard synthetic rubber outer. Reinforced with spiral synthetic yarn. Colour: Black, red or blue.



BLACK 30 METRE COILS 8510

PART NUMBER			
G569-009-14K	0.50	1/4	14
G569009-516K	0.58	5/16	14
G569-009-38K	0.67	3/8	14
G569-009-12K	0.81	1/2	14
G569-009-58K	0.97	5/8	14
G569-009-34K	1.12	3/4	14
G569-009-1K	1.44	1	14



RED 30 METRE COILS 8510

PART NUMBER			
G569-009-38R	0.67	3/8	14
G569-009-12R	0.81	1/2	14
G569-009-34R	1.12	3/4	14



BLUE 30 METRE COILS 8510

PART NUMBER			
G569-009-38B	0.67	3/8	14
G569-009-12B	0.81	1/2	14
G569-009-34B	1.12	3/4	14

SAE30R7 AUTOMOTIVE FUEL HOSE

FEATURES	
<ul style="list-style-type: none"> Recommended for clamped hose application on all fuel systems NBR based tube provides exceptional resistance to a variety of fuel systems Cover compound provides exceptional oil, heat, ozone & weathering resistance 	
SPECIFICATIONS	
Temperature range	-40°C to +125°C
Construction	Black NBR tube reinforced with 2 spiral synthetic yarn & black chlorinated polyethylene cover (CPE).
Branding	Continental ID WP Fuel/Emission SAE 30R7. Made in USA
SAE Specifications	SAE J30R7



SAE30R7 LOW PRESSURE AUTOMOTIVE FUEL HOSE 15.2 METRE COILS 8510

PART NUMBER				
G579-0790042	0.34	1/8	3	15.2
G579-0790060	0.78	1/2	2	15.2

7.62 METRE COILS

G579-0790044	0.41	3/16	3	7.62
G579-0790046	0.50	1/4	3	7.62
G579-0790050	0.56	5/16	3	7.62
G579-0790054	0.63	3/8	3	7.62
G579-0790058	0.71	7/16	2	7.62

1/8" to 7/16" supplied on plastic dispensing reels

1/2" supplied in dispensing carton

VARIFLEX MULTI-PURPOSE HOSE

SUITABILITY	
Diesel delivery, compressed air, cooling water transfer, refinery utilities, & non conductive furnace applications. Excellent wash down hose.	
SPECIFICATIONS	
Temperature range	-29°C to +99°C
Construction	Synthetic NBR, RMA class A (high oil resistance) tube. Cherivic synthetic rubber, RMA class B (medium / high oil resistance) outer. Reinforced with spiral synthetic yarns



VARIFLEX BLUE 30 METRE COILS 8510

PART NUMBER			
G50717015	0.68	3/8	20.7
G50717020	0.86	1/2	20.7
G50717030	1.19	3/4	20.7

INSTAGRIP™ HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Low pressure hydraulic, pneumatic systems 	<ul style="list-style-type: none"> • Excellent weather, abrasion & oil resistance • Non-conductive • Minimal electrical resistance – greater than 1 megohm per inch of hose length at 1000 Volts DC MSHA approved covers

Extra carriage costs may be incurred

SPECIFICATIONS	
Temperature range	-40°C to +99°C
Construction	Chemivoc® oil & heat resistant synthetic rubber, RMA Class A (high oil resistance) tube. Carbryn® rubber, RMA Class A (high oil resistance) outer. Braided high strength synthetic yarn laid at an angle for strength & coupling holding ability.



INSTAGRIP™ HOSE
BLACK – 15.2 METRE COILS 8510

PART NUMBER			
G535-278-14	0.51	1/4	20
G535-278-38	0.67	3/8	20
G535-278-12	0.76	1/2	20
G535-278-34	1.06	3/4	20



INSTAGRIP™ HOSE
RED – 15.2 METRE COILS 8510

PART NUMBER			
G535-280-14	0.51	1/4	20
G535-280-38	0.67	3/8	20
G535-280-12	0.76	1/2	20
G535-280-34	1.06	3/4	20



INSTAGRIP™ HOSE
BLUE – 15.2 METRE COILS 8510

PART NUMBER			
G535-281-14	0.51	1/4	20
G535-281-38	0.67	3/8	20
G535-281-12	0.76	1/2	20
G535-281-34	1.06	3/4	20



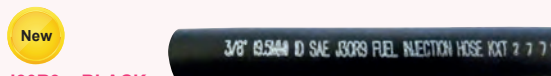
INSTAGRIP™ HOSE
GREEN – 15.2 METRE COILS 8510

PART NUMBER			
G535-279-14	0.51	1/4	20
G535-279-38	0.67	3/8	20
G535-279-12	0.76	1/2	20
G535-279-34	1.06	3/4	20

SAE J30R9 AUTOMOTIVE FUEL INJECTION HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Petrol • Ethanol extended fuels • Diesel • Bio-diesel 	<ul style="list-style-type: none"> • Medium-pressure, low-permeation fuel injection hose recommended for gasoline, ethanol, sour gas, diesel & biodiesel fuels • FKM fluoroelastomer tube provides excellent chemical resistance & exceptional permeation properties to meet the latest EPA & CARB emissions requirements

SPECIFICATIONS	
Temperature range	-35°C to +135°C
Pressure rating	Values given are based on the short term burst pressure of J30R9 hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Fluoroelastomer hose with black chlorinated polyethylene cover and polyester reinforcement.
Applicable standards	Conforms to CARB requirements set forth in 13CCR section 2754



J30R9 – BLACK
15.2 METRE COILS 8510

PART NUMBER				
G0790110	6.35	1/4	0.50	6.9
G0790115	7.94	5/16	0.56	6.9
G0790120	9.53	3/8	0.63	6.9
G0790130	12.7	1/2	0.80	6.9

INDUSTRIAL RUBBER COMPRESSED AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Industrial & construction applications 	<ul style="list-style-type: none"> General purpose, heavy duty air hose Abrasion, oil mist & weather resistant
SPECIFICATIONS	
Temperature range	-20°C to +90°C
Pressure rating	Values given are based on the short term burst pressure of H-OA hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black SBR/NR. Reinforced with 2 layers of high tensile synthetic yarn. Smooth black SBR/NR.
Applicable standards	BS5118/2 & BS ISO 2398:1997

Coils can be cut in multiples of 5 metres subject to 25% surcharge



H-OA – BLACK
50 METRE COILS

6950

PART NUMBER	1/2"	3/8"	1/2"	3/4"
H-OA04-50	6	1/4	13	20
H-OA05-50	8	5/16	15	20
H-OA06-50	10	3/8	17	20
H-OA08-50	13	1/2	21	20
H-OA10-50	16	5/8	25	20
H-OA12-50	19	3/4	28	20

60 METRE COILS

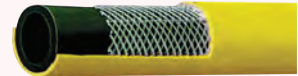
H-OA16	25	1	35	20
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100 METRE COILS

H-OA04	6	1/4	13	20
H-OA05	8	5/16	15	20
H-OA06	10	3/8	17	20
H-OA08	13	1/2	21	20

300 PSI AIR HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Roadside drilling • Workshops • Compressors 	
SPECIFICATIONS	
Temperature range	-20°C to +90°C
Pressure rating	Values given are based on the short term burst pressure of H-YAHB hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black smooth rubber alloy. Synthetic textile reinforcement. Yellow smooth, ozone & weather resistant rubber alloy cover.



H-YAHB – YELLOW
30 METRE COILS

6950

PART NUMBER	1/2"	3/8"	1/2"	3/4"
H-YAHB121-30	13	1/2	21	20

Supplied in full coils only

COMPRESSOR HOSE ASSEMBLY

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Compressors 	<ul style="list-style-type: none"> Exceptional abrasion resistance Resistant to a wide range of chemicals High flexibility Made from cadmium free materials Silicone free Double lock quick release with interlocking safety clamps
SPECIFICATIONS	
Temperature range	-30°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of H-OC hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Rubber PVC alloy hose. Fitted with double lock couplings secured with 2 bolt saddle clamps.
Applicable standards	ISO 5774 : 2008



H-OC – YELLOW
15 METRE COILS

6940

PART NUMBER	1/2"	3/8"	1/2"	3/4"
H-OC12ASSY	19	29	15	20

RUBBER OIL / LEADED PETROL HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Industrial oils, fuel oils, diesel & petrol (including unleaded) Compressed air 	<ul style="list-style-type: none"> Good resistance to abrasion, oil mist & weather
SPECIFICATIONS	
Temperature range	-40°C to +80°C
Pressure rating	Values given are based on the short term burst pressure of H-OP hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black smooth NBR. Textile spirally laid reinforcement. CR/SBR cover.
Applicable standards	SAE J30R6

**H-OP – BLACK
10 METRE COILS**



6950

PART NUMBER				
H-OP04	6	1/4	13	25
H-OP05	8	5/16	15	25
H-OP06	10	3/8	17	25
H-OP08	13	1/2	21	25
H-OP10	16	5/8	25	25
H-OP12	19	3/4	28	25
H-OP16	25	1	35	25

Supplied in full coils only

UNLEADED FUEL HOSE

SUITABILITY	
<ul style="list-style-type: none"> Conveyance of leaded or unleaded fuel 	
SPECIFICATIONS	
Temperature range	-20°C to +80°C
Pressure rating	Values given are based on the short term burst pressure of H-UFH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black NBR tube. High tensile synthetic fibre reinforcement. Black cover with high resistance to weather, heat & fuel.
Applicable standards	SAEJ30R6

**H-UFH – BLACK
10 METRE COILS**



6950

PART NUMBER				
H-UFH5/16	5	3/16	12	20
H-UFH6/13	6	1/4	13	20
H-UFH8/15	8	5/16	15	20
H-UFH10/17	10	3/8	17	20
H-UFH13/21	13	1/2	21	20

Supplied in full coils only

20 BAR DIESEL DROP HOSE

SUITABILITY	
<ul style="list-style-type: none"> Diesel, air, water delivery up to 20 bar 	
SPECIFICATIONS	
Temperature range	-10°C to +60°C
Pressure rating	Values given are based on the short term burst pressure of DDH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Oil resistant rubber alloy tube with synthetic textile braid reinforcement. Black weather & ozone resistant cover with purple stripe.

**DDH – BLACK
50 METRE COILS**



6950

PART NUMBER				
DDH19/28	19	3/4	28	20
DDH25/34	25	1	34	20

Supplied in full coils only

GALVANISED STEEL WIRE OVERBRAIDED FUEL HOSE

SUITABILITY	
• Engine lubricants (HD-oils)	80°C
• Hydraulic fluids based upon mineral & glycol	80°C
• Diesel fuels	80°C
• Turpentine oil & substitute	20°C
• Vegetable lubricants	80°C
• Multi-purpose fuels, kerosene	40°C
• Refrigerants (glycol) glysantine	80°C
• Water	80°C
• Air	80°C
SPECIFICATIONS	
Construction	Synthetic rubber hose braided with galvanised steel wire.
Applicable standards	DIN 73 379C

FUEL HOSE



4700

PART NUMBER			
S601-302	4.5	9.5	20
S601-304	5.5	10.5	20
S601-306	7.5	12.5	15
S601-308	9.0	14.0	15
S601-310	11.0	17.7	15
S601-313	14.0	21.2	15
S601-316	17.0	24.0	15
S601-320	21.5	30.0	15

LOW PRESSURE FUEL HOSE – UNREINFORCED

SUITABILITY

• Engine lubricating oils	80°C
• Hydraulic fluids on mineral & glycol base	80°C
• Diesel fuels	80°C
• Fuel oil EL & L	70°C
• Herbal greases air	80°C
• Oil containing air	80°C
• Cooling materials (glycol, glysantin, etc.)	80°C
• Water	80°C
• Watery solutions without oxidising materials	80°C
Resistance to cold	-35°C

MATERIALS

Construction	Synthetic rubber
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New

CONICAL HOSETAIL FOR USE WITH UNION NUT



4700

PART NUMBER	HOSE ID	UNION NUT
S203-602	4.5 mm	1/8" BSPP
S203-604	5.5 mm	1/4" BSPP
S203-606	7.5 mm	1/4" BSPP
S203-608	9.0 mm	3/8" BSPP
S203-610	11.0 mm	1/2" BSPP
S203-612	14.0 mm	1/2" BSPP
S203-616	17.0 mm	3/4" BSPP
S203-620	21.5 mm	1" BSPP

New

LOW PRESSURE FUEL HOSE



4700

PART NUMBER

PART NUMBER		
S601-202	4.8	8.8
S601-204	6.0	10.0
S601-206	8.0	12.0
S601-208	9.5	13.5
S601-210	11.5	17.0
S601-213	14.5	20.5
S601-216	17.5	24.5
S601-220	22.0	30.0

New

UNION NUT IMPERIAL

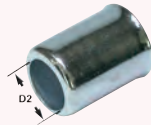


4700

PART NUMBER

PART NUMBER	THREAD	FOR USE WITH
S203-902	1/8" BSPP	S203-602
S203-904	1/4" BSPP	S203-604
S203-906	1/4" BSPP	S203-606
S203-908	3/8" BSPP	S203-608
S203-910	1/2" BSPP	S203-610
S203-912	1/2" BSPP	S203-612
S203-916	3/4" BSPP	S203-616
S203-920	1 BSPP	S203-620

FERRULE STEEL



4700

PART NUMBER	FERRULE ID	D2	LENGTH
S204-010	10.5 mm	6.2 mm	15.0 mm
S204-011	11.5 mm	7.3 mm	15.0 mm
S204-012	12.5 mm	7.3 mm	20.0 mm
S204-013	13.5 mm	9.3 mm	20.0 mm
S204-014	14.5 mm	9.3 mm	20.0 mm
S204-015	15.5 mm	11.3 mm	20.0 mm
S204-016	16.0 mm	11.3 mm	20.0 mm
S204-017	17.0 mm	11.3 mm	21.0 mm
S204-018	18.0 mm	13.4 mm	21.0 mm
S204-019	19.0 mm	13.4 mm	21.0 mm
S204-020	20.0 mm	13.4 mm	20.0 mm
S204-022	22.0 mm	16.9 mm	31.0 mm
S204-023	23.0 mm	16.9 mm	32.0 mm
S204-024	24.5 mm	16.9 mm	32.0 mm
S204-026	26.5 mm	16.9 mm	32.0 mm
S204-028	28.0 mm	19.5 mm	32.0 mm
S204-030	30.5 mm	23.7 mm	32.0 mm

CRIMPING TOOL ARNSTEN



4700

PART NUMBER

PART NUMBER	DESCRIPTION
S209-001	To suit nominal bore of 2 mm to 13 mm

NOTE: This crimping tool is supplied with 2 sets of crimping dies, 2 – 8 mm & 10 – 13 mm hose bore. Six clamping dies guarantee an immaculate press fit while the crimping tool is bench vice mounted.

New

STANDPIPE HOSETAIL



4700

PART NUMBER	HOSE ID	STANDPIPE OD
S203-304	4.5 mm	4 mm
S203-306	5.5 mm	6 mm
S203-308	7.5 mm	8 mm
S203-310	9.0 mm	10 mm
S203-312	11.0 mm	12 mm
S203-315	14.0 mm	15 mm
S203-318	17.0 mm	18 mm
S203-322	21.5 mm	22 mm

New

COPPER WASHER STANDARD TYPE



4700

PART NUMBER

PART NUMBER	SIZE
S100-505	6 mm x 10 mm
S100-517	8 mm x 14 mm
S100-531	10 mm x 14 mm
S100-536	10 mm x 16 mm
S100-547	12 mm x 16 mm
S100-587	16 mm x 22 mm
S100-597	18 mm x 22 mm
S100-608	20 mm x 24 mm
S100-627	22 mm x 27 mm
S100-662	30 mm x 36 mm

RADIATOR HOSE

SUITABILITY	
• Vehicle radiator hose	
SPECIFICATIONS	
Temperature range	-40°C to +120°C
Pressure rating	Values given are based on the short term burst pressure of H-RH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black heat resistant EPDM rubber tube. Synthetic textile reinforcement. Black heat, weather & ozone resistant EPDM rubber cover.

Supplied in full coils only

**40 metre coils available on some sizes
Please contact your distributor**



**H-RH – BLACK
1 METRE LENGTHS**

6950

PART NUMBER				
H-RH22/30	22	7/8	30	3
H-RH25/34	25	1	34	3
H-RH28/36	28	1 1/8	36	3
H-RH30/38	30	1 3/16	38	3
H-RH32/41	32	1 1/4	41	3
H-RH35/45	35	1 3/8	45	3
H-RH38/47	38	1 1/2	47	3
H-RH42/52	42	1 5/8	52	3
H-RH45/55	45	1 3/4	55	3
H-RH51/61	51	2	61	3
H-RH63/73	63	2 1/2	73	3
H-RH76/86	76	3	86	3
H-RH102/112	102	4	112	3

SUPER FLEXIBLE RADIATOR HOSE

SUITABILITY	
• Flexible vehicle radiator hose	
SPECIFICATIONS	
Temperature range	-40°C to +120°C
Pressure rating	Values given are based on the short term burst pressure of H-SFRH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black heat resistant EPDM rubber tube. Reinforcement – synthetic textile fabrics with steel wire helix embedded between the layers. Black heat, weather & ozone resistant EPDM rubber U ribbed cover.

Supplied in full coils only

**40 metre coils available
Please contact your distributor**



**H-SFRH – BLACK
1 METRE LENGTHS**

6950

PART NUMBER				
H-SFRH22/30	22	7/8	30	10
H-SFRH25/34	25	1	34	10
H-SFRH28/36	28	1 1/8	36	10
H-SFRH32/41	32	1 1/4	41	10
H-SFRH35/45	35	1 3/8	45	10
H-SFRH38/47	38	1 1/2	47	10
H-SFRH45/55	45	1 3/4	55	10
H-SFRH51/61	51	2	61	10

CAR HEATER HOSE

SUITABILITY	
• Conveying hot water predominantly in vehicles	
SPECIFICATIONS	
Temperature range	-40°C to +120°C
Pressure rating	Values given are based on the short term burst pressure of H-R2L960 hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black heat resistant EPDM rubber tube. Synthetic textile reinforcement. Black heat, weather & ozone resistant EPDM rubber cover.
Applicable standards	SAEJ20R3

Supplied in full coils only



**H-R2L960 – BLACK
20 METRE COILS**

6950

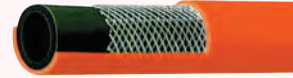
PART NUMBER				
H-R2L960-10/17	10	3/8	17	10
H-R2L960-13/20	13	1/2	20	10
H-R2L960-16/23	16	5/8	23	10
H-R2L960-19/28	19	3/4	28	10
H-R2L960-25/34	25	1	34	10

ORANGE COVER HOSE FOR LIQUIFIED PETROLEUM GASES

SUITABILITY	
• Conveying liquified petroleum gases	
SPECIFICATIONS	
Temperature range	-20°C to +80°C LPG
Pressure rating	Values given are based on the short term burst pressure of H-LPG hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black synthetic rubber tube. Synthetic textile reinforcement. Orange weather & flame resistant synthetic rubber cover.
Applicable standards	ISO3821

Supplied in full coils only

**H-LPG – ORANGE
20 METRE COILS**



6950

PART NUMBER				
H-LPG5/12ORA	5	3/16	12	20
H-LPG6/13ORA	6	1/4	13	20
H-LPG8/15ORA	8	5/16	15	20
H-LPG10/17ORA	10	3/8	17	20
H-LPG13/21ORA	13	1/2	21	20

WELDING HOSE FOR OXYGEN

SUITABILITY	
• Conveying oxygen	
SPECIFICATIONS	
Temperature range	-20°C to +90°C
Pressure rating	Values given are based on the short term burst pressure of H-OWH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black synthetic rubber tube. Synthetic textile reinforcement. Blue weather & flame resistant synthetic rubber cover.
Applicable standards	ISO3821

Supplied in full coils only

**H-OWH – BLUE
20 METRE COILS**



6950

PART NUMBER				
H-OWH6/13BLU	6	1/4	13	20
H-OWH8/15BLU	8	5/16	15	20
H-OWH10/17BLU	10	3/8	17	20
H-OWH13/21BLU	13	1/2	21	20

WELDING HOSE FOR ACETYLENE

SUITABILITY	
• Conveying acetylene	
SPECIFICATIONS	
Temperature range	-20°C to +90°C
Pressure rating	Values given are based on the short term burst pressure of H-AWH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black synthetic rubber tube. Synthetic textile reinforcement. Red weather & flame resistant synthetic rubber cover.
Applicable standards	ISO3821

Supplied in full coils only

**H-AWH – RED
20 METRE COILS**



6950

PART NUMBER				
H-AWH6/13RED	6	1/4	13	20
H-AWH8/15RED	8	5/16	15	20
H-AWH10/17RED	10	3/8	17	20
H-AWH13/21RED	13	1/2	21	20

SHOTBLAST HOSE

SUITABILITY	
• Shotblasting	
SPECIFICATIONS	
Temperature range	-40°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of H-SBH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black high abrasion resistant, conductive, natural rubber tube. Synthetic textile fabric & one conductive copper wire reinforcement. Black, high abrasion, weather & ozone resistant SBR/EPDM rubber cover.
Applicable standards	ISO DIN53516

Supplied in full coils only

**H-SBH – BLACK
40 METRE COILS**



6985

PART NUMBER				
H-SBH19/35-40	19	3/4	35	12
H-SBH25/39-40	25	1	39	12
H-SBH32/48-40	32	1 1/4	48	12
H-SBH32/54-40	32	1 1/4	54	12

10 BAR WATER SUCTION & DELIVERY HOSE

SUITABILITY	
• Heavy duty water suction & delivery	
SPECIFICATIONS	
Temperature range	-40°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of H-WSDH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black NR / SBR synthetic rubber tube. Reinforcement – synthetic textile & steel wire helix embedded between the layers. Black weather & ozone resistant SBR / EPDM rubber cover.

Supplied in full coils only

H-WSDH – BLACK 10 METRE COILS



6975

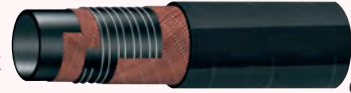
PART NUMBER				
H-WSDH32/42-10	32	1 1/4	42	10
H-WSDH38/48-10	38	1 1/2	48	10
H-WSDH51/62-10	51	2	62	10

10 BAR OIL SUCTION & DELIVERY HOSE

SUITABILITY	
• Heavy duty oil suction & delivery	
SPECIFICATIONS	
Temperature range	-20°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of H-OSDH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Black smooth synthetic rubber tube, resistant to mineral oils & fuels with max. 50% aromatic content. Reinforcement – high tensile textile plies & embedded steel wire helix. Copper antistatic wire. Abrasion, oil, fuel, ozone & weather resistant.

Supplied in full coils only

H-OSDH – BLACK 10 METRE COILS



6975

PART NUMBER				
H-OSDH19/30-10	19	3/4	29	10
H-OSDH25/35-10	25	1	35	10
H-OSDH32/42-10	32	1 1/4	42	10
H-OSDH38/48-10	38	1 1/2	48	10
H-OSDH45/55-10	45	1 3/4	55	10
H-OSDH51/61-10	51	2	61	10

10 BAR UHMWPE CHEMICAL HOSE

SUITABILITY	
• Transfer of up to 90% of chemicals	
SPECIFICATIONS	
Temperature range	-30°C to +80°C
Pressure rating	Values given are based on the short term burst pressure of H-UHMWPE hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Chemical resistant, ultra high molecular polyethylene tube. Synthetic textile fabric, twin helix steel wire & one conductive copper wire reinforcement. Green, weather, ozone & chemical resistant EPDM rubber cover.

Supplied in full coils only

H-UHMWPE – GREEN 10 METRE COILS



6975

PART NUMBER				
H-UHMWPE/019	19	3/4	31	10
H-UHMWPE/025	25	1	37	10
H-UHMWPE/032	32	1 1/4	45	10
H-UHMWPE/038	38	1 1/2	51	10
H-UHMWPE/051	51	2	65	10

10 BAR BREWERS DELIVERY HOSE

SUITABILITY	
• Delivery of non fatty foods • Ideal for food quality applications	
SPECIFICATIONS	
Temperature range	-35°C to +70°C
Pressure rating	Values given are based on the short term burst pressure of H-BDH hose at 20°C using a 3:1 safety factor. NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.
Construction	Orange FDA heat resistant NR rubber tube. Synthetic textile fabric reinforcement. Orange weather, ozone & heat resistant NR rubber cover.

Supplied in full coils only

H-BDH – ORANGE 10 METRE COILS



6975

PART NUMBER				
H-BDH25/38-10	25	1	38	10

FLEXIBLE NEOPRENE HOSE DUCTING



WYREM® FLEXIBLE HOSE DUCTING 6 METRE LENGTH



6990

FEATURES / BENEFITS

- Offers high resistance to chemical attack in both acidic & basic solutions
- Cotton has better mechanical strength than glass fibre fabric
- Extremely durable & hard wearing hose
- Excellent flexibility
- Highly resistant to ozone
- Good vacuum resistance due to its specially designed structure
- Corrugated inner & outer appearance

APPLICATIONS

- Neoprene hose for the transference of air, fumes, dust & light solids
- Recommended for air, fume & particle extraction & suction, dust, exhaust gases & ventilation in general industries

CONSTRUCTION

- Double reinforced layers of chloroprene (neoprene) coated cotton with two spring steel helices
- Visible inner helix & second helix trapped between the layers of cloth

SPECIFICATIONS

Operational temperature range	-20°C to +100°C
Colour	Black inner & outer

USE PRECAUTIONS

The Wyrem hose is not pressure tight & should not be used in pressurised applications. In these cases, the maximum accepted pressure is 0.35 bar.

Gas & oil drops do not damage Wyrem, but the hose should not be used to transport fuel or oil & should never be submerged in these liquids.

PART NUMBER			
WY-800600000025	25	26.2	0.35
WY-800600000032	32	33.2	0.35
WY-800600000038	38	39.2	0.35
WY-800600000040	40	41.2	0.35
WY-800600000045	45	46.2	0.35
WY-800600000051	51	52.2	0.35
WY-800600000057	57	58.2	0.35
WY-800600000060	60	61.2	0.35
WY-800600000063	63	63.5	0.35
WY-800600000070	70	71.2	0.35
WY-800600000076	76	77.2	0.35
WY-800600000080	80	81.2	0.35
WY-800600000082	82	83.2	0.35
WY-800600000090	90	91.2	0.35
WY-800600000102	102	103.2	0.35
WY-800600000110	110	111.2	0.35
WY-800600000115	115	116.2	0.35
WY-800600000120	120	121.2	0.35
WY-800600000127	127	128.2	0.35
WY-800600000140	140	141.2	0.35
WY-800600000152	152	153.2	0.35
WY-800600000165	165	166.2	0.35
WY-800600000180	180	181.2	0.35
WY-800600000203	203	204.2	0.35
WY-800600000225	225	226.2	0.35
WY-800600000254	254	255.2	0.35
WY-800600000305	305	306.2	0.35

PVC DUCTING

LIGHTWEIGHT PVC DUCTING

SUITABILITY

- Suction & transport hose for solids, gaseous & liquid media
- Dust & fume extraction

FEATURES / BENEFITS

- Extremely flexible & lightweight
- Good resistance to oils, alkalis & acids
- Good chemical resistance
- Cable protection
- UV & ozone resistant

SPECIFICATIONS

Temperature range	-20°C to +70°C (intermittent to 80°C)
Construction	Soft PVC reinforced with high tensile PVC coated steel wire helix.

Supplied in full coils only

MASTER PVC LFL 10 METRE COILS



1130

PART NUMBER				
MF-662L-025	25	1	13	1800
MF-662L-032	32	1 1/4	16	1800
MF-662L-038	38	1 1/2	20	1800
MF-662L-045	45	1 3/4	23	1400
MF-662L-051	51	2	26	1300
MF-662L-057	57	2 1/4	28	1200
MF-662L-063	63	2 1/2	31	1200
MF-662L-076	76	3	38	800
MF-662L-080	80	3 1/4	38	800
MF-662L-089	89	3 1/2	45	700
MF-662L-102	102	4	50	600
MF-662L-115	115	4 1/2	58	400
MF-662L-127	127	5	64	300
MF-662L-152	152	6	76	200

MEDIUM WEIGHT PVC DUCTING

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Suction & transport hose for solids, gaseous & liquid media Dust & fume extraction 	<ul style="list-style-type: none"> Extremely flexible & lightweight Good resistance to oils, alkalis & acids Good chemical resistance Cable protection UV & ozone resistant Improved pressure & vacuum characteristics over Master PVC LFL
SPECIFICATIONS	
Temperature range	-20°C to +70°C (intermittent to 80°C)
Construction	Soft PVC reinforced with high tensile PVC coated steel wire helix.

Supplied in full coils only



1130

MASTER PVC LFM 10 METRE COILS

PART NUMBER				
MF-662M-025	25	1	14	2000
MF-662M-032	32	1 1/4	18	2000
MF-662M-038	38	1 1/2	22	2000
MF-662M-045	45	1 3/4	25	1800
MF-662M-051	51	2	28	1500
MF-662M-057	57	2 1/4	30	1400
MF-662M-063	63	2 1/2	34	1400
MF-662M-076	76	3	40	1000
MF-662M-080	80	3 1/4	42	900
MF-662M-089	89	3 1/2	48	900
MF-662M-102	102	4	52	800
MF-662M-115	115	4 1/2	60	700
MF-662M-127	127	5	66	600
MF-662M-152	152	6	80	500

PVC COATED FABRIC DUCTING

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Air conditioning, ventilation Dust & fume extraction Weld fume extraction 	<ul style="list-style-type: none"> Highly flexible Lightweight External steel helix protects against abrasion
SPECIFICATIONS	
Temperature range	-20°C to +70°C (intermittent to 80°C)
Construction	PVC coated polyester fabric ducting, reinforced with external galvanised steel helix.

MASTER-CLIP fabric & polymer ductings are mechanically locked, giving the flexibility to combine many different types of materials to suit specific application requirements. The outer helix of the ducting can be galvanised steel or stainless steel, giving protection against abrasion. By nature of their construction, the ductings are extremely lightweight, flexible, & compressible.

Temperatures from -260°C to +1100°C can be accommodated across a wide diameter range from 38 mm to 900 mm.

Some applications in which these ductings may be used:

- Weld fume extraction, air conditioning & ventilation
- Extraction of engine exhaust gases in the motor vehicle, defence, aircraft & ship building industries
- Ducting of hot air in iron & steel works
- For the environment i.e. dust control, air quality & waste handling
- Ducting of highly corrosive acids, alkalis & solvents in the chemical, paint, pulp & paper industries

Supplied in full coils only



1130

MASTER CLIP VINYL B 10 METRE COILS

PART NUMBER				
MF-212-050	50	2	30	3200
MF-212-065	65	2 1/2	39	1900
MF-212-075	75	3	45	1400
MF-212-100	100	4	60	800
MF-212-125	125	5	75	500
MF-212-150	150	6	90	360
MF-212-160	160	7	96	310
MF-212-200	200	8	120	200
MF-212-250	250	10	175	130
MF-212-300	300	12	210	90

LIGHTWEIGHT POLYURETHANE DUCTING & ACCESSORIES

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Extraction of sawdust, wood chips Woodworking machines Powder transportation (gravity drop) 	<ul style="list-style-type: none"> Conforms to DIN4102 B1 flame retardancy standard Abrasion resistant Extremely flexible Super lightweight
SPECIFICATIONS	
Temperature range	-40°C to +90°C (intermittent to 125°C)
Construction	Polyester polyurethane ducting, reinforced with encapsulated, copper coated, high tensile steel wire helix. PU thickness 0.5 mm.

Supplied in full coils only



1130

FLAMEX BF 10 METRE COILS

PART NUMBER				
MF-310-038	38	1 1/2	19	2500
MF-310-050	50	2	25	2000
MF-310-060	60	2 1/4	30	1900
MF-310-065	65	2 1/2	33	1600
MF-310-070	70	2 3/4	35	1600
MF-310-075	75	3	38	1300
MF-310-080	80	3 1/4	40	1300
MF-310-090	90	3 1/2	45	950
MF-310-100	100	4	50	950
MF-310-110	110	4 1/4	55	950
MF-310-115	115	4 1/2	58	950
MF-310-120	120	4 3/4	60	950
MF-310-125	125	5	63	950
MF-310-130	130	5 1/4	65	950
MF-310-140	140	5 1/2	70	650
MF-310-150	150	6	75	650
MF-310-160	160	6 1/2	80	650
MF-310-180	180	7	90	650
MF-310-200	200	8	100	650
MF-310-225	225	9	113	300
MF-310-250	250	10	125	300
MF-310-300	300	12	150	285
MF-310-315	315	12 1/2	158	285
MF-310-350	350	14	175	250
MF-310-400	400	16	200	250

Do you also need?

MIKALOR

Bridge clamps

- Ideal for fastening externally corrugated spiral hose
- For hose with a left-hand external helix



Find it on page 706, section eleven

LIGHTWEIGHT POLYURETHANE DUCTING

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Protective hose against mechanical wear Transport hose for abrasive dusts Wood processing machines Shavings extractions in wood processing 	<ul style="list-style-type: none"> Halogen & plasticiser-free Ultra lightweight & extremely flexible Highly abrasion resistant Smallest bending radius Generally good UV & ozone resistance Gas tight High tensile strength Antistatic by bonding the reinforcing wire acc. to TRBS 2153 (Zone 1, 21) for non flammable dust / bulk solids & gases / liquids with low conductivity of electrostatic charges when earthed at both ends of the spiral Very light weight Permanently kink resistant Solvent, oil & petroleum resistant Symmetrical fold behavior Compressible approx 1:5
SPECIFICATIONS	
Temperature range	-40°C to +90°C (intermittent to 125°C)
Construction	Pure polyester polyurethane wall with spring steel wire spiral. PU thickness 0.4 mm

Supplied in full coils only



1130

MASTER PU L-F 10 METRE COILS

PART NUMBER				
MF-7569-038	38	46	20	2400
MF-7569-051	51	57	25	2000
MF-7569-060	60	68	35	1900
MF-7569-065	65	73	38	1900
MF-7569-076	76	82	40	1600
MF-7569-090	90	98	50	700
MF-7569-102	102	107	55	700
MF-7569-110	110	118	60	700
MF-7569-120	120	128	65	700
MF-7569-140	140	148	75	500
MF-7569-152	152	158	80	500
MF-7569-160	160	168	85	500
MF-7569-180	180	188	95	500
MF-7569-203	203	209	105	500

LIGHT / MEDIUM DUTY POLYURETHANE HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Transportation of dust, powders, paper & textile fibres Oil mist extraction Protection hose against mechanical pressure 	<ul style="list-style-type: none"> Extremely abrasion resistant Microbe resistant Resistant to oils & fuels Good chemical resistance Lightweight & extremely flexible Nearly smooth bore for optimum flow characteristics Conforms to DIN4102 B1 Flame Retardancy Standard Antistatic, surface resistance <math><10^9</math> Ohms according to TRBS 2153
SPECIFICATIONS	
Temperature range	-40°C to +90°C (intermittent to 125°C)
Construction	Polyester polyurethane hose reinforced with embedded copper coated, high tensile steel wire helix. PU thickness 0.7 mm.

Supplied in full coils only

MASTER PUR L TRIVOLUTION 10 METRE COILS



PART NUMBER	mm	1/2"	mm	mm
MF-110-038	38	1 1/2	46	6750
MF-110-050	50	2	58	5250
MF-110-065	65	2 1/2	73	3750
MF-110-075	75	3	84	3000
MF-110-100	100	4	110	2250
MF-110-150	150	6	161	1500
MF-110-200	200	8	214	1500

PE-EVA – VACUUM HOSE

FEATURES	BENEFITS
<ul style="list-style-type: none"> Domestic / industrial vacuum cleaners Dust extraction Weld fumes Cable protection 	<ul style="list-style-type: none"> Extremely flexible Lightweight Crush resistant UV & ozone resistant Air & watertight
SPECIFICATIONS	
Temperature range	-40°C to +60°C (intermittent to 70°C)
Construction	PE-EVA copolymer hose wall.

Supplied in full coils only

MASTER VAC 15 METRE COILS



PART NUMBER	mm	1/2"
MF-670-025	25.0	1
MF-670-032	32.0	1 1/4
MF-670-038	38.0	1 1/2
MF-670-045	45.0	1 3/4
MF-670-050	50.0	2

MASTER PVC CUFFS FOR MASTER VAC HOSE



PART NUMBER	SIZE	SIZE
MF-651-025	25 mm	1"
MF-651-032	32 mm	1 1/4"
MF-651-038	38 mm	1 1/2"
MF-651-045	45 mm	1 3/4"
MF-651-050	50 mm	2"

PVC VACUUM HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Domestic / industrial vacuum cleaning Dust extraction Weld fumes Cable protection 	<ul style="list-style-type: none"> Extremely flexible Lightweight UV & ozone resistance Good chemical resistance Good resistance to oil, alkalis & acids
SPECIFICATIONS	
Temperature range	0°C to 70°C (intermittent to 80°C)
Construction	Two layers of soft PVC with yarn reinforcement, reinforced internally with plastic coated spring steel wire helix.

Supplied in full coils only

MASTER PVC FLEX 10 METRE COILS



PART NUMBER	mm	1/2"	mm	mm
MF-671-076	76	3	76	2000
MF-671-102	102	4	102	1500

15 METRE COILS

MF-671-025	25	1	25	3900
MF-671-032	32	1 1/4	32	3400
MF-671-038	38	1 1/2	38	2900
MF-671-051	51	2	51	2800
MF-671-063	63	2 1/2	63	2500

MASTER PVC CUFFS FOR MASTER PVC FLEX HOSE



PART NUMBER	SIZE	SIZE
MF-652-025	25 mm	1"
MF-652-032	32 mm	1 1/4"
MF-652-038	38 mm	1 1/2"
MF-652-051	51 mm	2"
MF-652-063	63 mm	2 1/2"
MF-652-076	76 mm	3"
MF-652-102	102 mm	4"

ELECTROCONDUCTIVE VACUUM HOSE

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Domestic vacuum cleaners • Industrial vacuum cleaners • Dust & fume extraction where the elimination of static build up is of prime importance 	<ul style="list-style-type: none"> • Very flexible & lightweight • Crush resistant • Electrically conductive surface resistance <math><10^8</math> OHMS
SPECIFICATIONS	
Temperature range	-40°C to +60°C (intermittent to 70°C)

Supplied in full coils only

POLYETHYLENE AS CUFFS FOR MASTER VAC EL HOSE



PART NUMBER	SIZE
MF-651E-025-0000	25 mm
MF-651E-032-0000	32 mm
MF-651E-038-0000	38 mm
MF-651E-050-0000	50 mm



MASTER VAC EL 15 METRE COILS

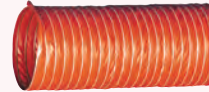
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PART NUMBER				
MF-670E-025-1500	25	60	5000	15
20 METRE COILS				
MF-670E-032-2000	32	70	5000	20
MF-670E-038-2000	38	80	5000	20
MF-670E-050-2000	50	100	4000	20

SINGLE PLY SILICONE COATED GLASS FIBRE FABRIC DUCTING

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Hot air for granular dryers • Dust & fumes at low pressure & where extremes of temperature are involved 	<ul style="list-style-type: none"> • Highly flexible • Lightweight • Kink proof • Good chemical resistance
SPECIFICATIONS	
Temperature range	-70°C to +250°C (intermittent to 300°C)
Construction	Single ply, silicone coated, glass fabric ducting, reinforced internally with steel wire helix. External glass cord.

Supplied in full coils only



MASTER SIL1 4 METRE COILS

1130

PART NUMBER				
MF-685-051	51	2	16	4300
MF-685-063	63	2 1/2	22	3900
MF-685-076	76	3	27	3400
MF-685-102	102	4	35	2600
MF-685-127	127	5	46	1700
MF-685-152	152	6	51	1400
MF-685-203	203	8	68	700

DOUBLE PLY SILICONE COATED GLASS FIBRE FABRIC DUCTING

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Hot air for granular dryers • Dust & fumes at low pressure & where extremes of temperature are involved & where a smooth bore is required 	<ul style="list-style-type: none"> • Highly flexible • Lightweight • Kink proof • Good chemical resistance
SPECIFICATIONS	
Temperature range	-70°C to +250°C (intermittent to 300°C)
Construction	Double ply, silicone coated, glass fabric ducting, reinforced with embedded steel wire helix. External glass cord.

Supplied in full coils only



MASTER SIL2 4 METRE COILS

1130

PART NUMBER				
MF-686-051	51	2	24	5200
MF-686-063	63	2 1/2	31	4800
MF-686-076	76	3	38	4300
MF-686-102	102	4	52	3500
MF-686-127	127	5	64	2500
MF-686-152	152	6	75	1700
MF-686-203	203	8	101	900

SOFT COPPER TUBE

SPECIFICATIONS

Technical details	BS-EN-12449
Temper	Soft/R220
Materials	C106
Maximum working pressure at 65°C	See table



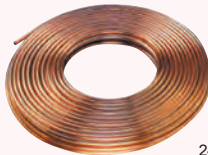
2400

**SOFT COPPER TUBE
IMPERIAL – LIGHT WALL**

PART NUMBER				
CT00/10ML	1/8	22	10	265
CT00/30ML	1/8	22	30	265
CT01/10ML	3/16	22	10	161
CT01/30ML	3/16	22	30	161
CT03/10ML	1/4	22	10	116
CT03/30ML	1/4	22	30	116
CT05/10ML	5/16	22	10	91
CT08/10ML	3/8	22	10	74
CT08/30ML	3/8	22	30	74

IMPERIAL – MEDIUM WALL

CT03/10M	1/4	20	10	155
CT03/30M	1/4	20	30	155
CT05/30M	5/16	20	30	120
CT11/10M	1/2	20	10	68
CT11/30M	1/2	20	30	68



2400

**SOFT COPPER TUBE
METRIC – LIGHT WALL**

PART NUMBER				
CT204/10ML	4	0.6	10	162
CT204/30ML	4	0.6	30	162
CT205/10ML	5	0.8	10	175
CT206/10ML	6	0.8	10	142
CT206/30ML	6	0.8	30	142
CT208/10ML	8	0.8	10	102
CT210/30ML	10	0.8	30	80

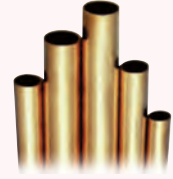
METRIC – MEDIUM WALL

CT206/10M	6	1.0	10	184
CT206/30M	6	1.0	30	184
CT208/10M	8	1.0	10	131
CT208/30M	8	1.0	30	131
CT210/30M	10	1.0	30	102
CT212/10M	12	1.0	10	66

HALF HARD COPPER TUBE

SPECIFICATIONS

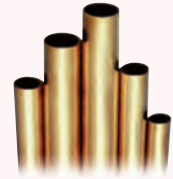
Technical details	BS-EN-1057
Temper	Half hard/R250
Materials	C106
Maximum working pressure at 65°C	See table



2400

**HALF HARD COPPER TUBE
IMPERIAL**

PART NUMBER				
CTHH04	1/4	20	3	201
CTHH05	5/16	20	3	156
CTHH06	3/8	20	3	127
CTHH08	1/2	20	3	176
CTHH10	5/8	20	3	137



2400

**HALF HARD COPPER TUBE
METRIC**

PART NUMBER				
CTHHM06	6	1	3	133
CTHHM08	8	1	3	97
CTHHM10	10	1	3	77
CTHHM12	12	1	3	63
CTHHM15	15	1	3	58

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	Outside diameter millimetres		British standard wire gauge swg
	Outside diameter inches		Hose length metres
	Wall thickness millimetres		Maximum pressure bar