

**1** Hydraulics **3-284**

**2** Hydraulic Quick Release Couplings **285-320**

**3** Pneumatic Quick Release Couplings **321-406**

**4** Monitor & Test **407-446**

**5** Pneumatic & Vacuum **447-762**

**6** Push-in Fittings & Tubing **763-918**

**7** Valves & Actuation **919-1060**

**8** Ring Main **1061-1136**

**9** Hose Tails, Adaptors, Fittings & Manifolds **1137-1224**

**10** Stainless Steel **1225-1332**

**11** Malleable Iron **1333-1398**

**12** Hose, Couplings, Ducting & Hose Reels **1399-1510**

**13** Clips & Clamps **1511-1558**

**14** Paint, Sprays & Adhesives **1559-1590**

**15** Blow Guns, Vacuum & Nozzles **1591-1616**

**16** Fuelling, Lubrication, Wash Down & Misting **1617-1696**

**17** Compressors & Air Tools **1697-1726**

**18** Hand Tools & PPE **1727-1765**

# SECTION 12

## Hose, Couplings, Ducting & Hose Reels

<b>12.01</b>	Hose	<b>1399-1422</b>
<b>12.02</b>	Suction, Delivery Hose & Accessories	<b>1423-1436</b>
<b>12.03</b>	Ducting	<b>1437-1447</b>
<b>12.04</b>	Hose Reels	<b>1448-1466</b>
<b>12.05</b>	Cam & Groove Quick Couplings	<b>1467-1472</b>
<b>12.06</b>	Claw Couplings	<b>1473-1479</b>
<b>12.07</b>	Clamps & Stem Couplings	<b>1480-1482</b>
<b>12.08</b>	Shot Blast & Unicone Fittings	<b>1483-1484</b>
<b>12.09</b>	Storz DIN Couplings	<b>1485-1486</b>
<b>12.10</b>	Trench Pump & Tanker Couplings	<b>1487-1490</b>
<b>12.11</b>	IBC Mortar & Instantaneous Fire Couplings	<b>1491-1496</b>
<b>12.12</b>	Combination Nipples	<b>1497</b>
<b>12.13</b>	Modular Coolant Systems	<b>1498-1502</b>
<b>12.14</b>	Lever Lock Water Couplings	<b>1503-1510</b>

# SECTION 12

## 12.01 Hose

- Braided PVC Hose
- Reinforced PVC Hose
- Hi-Vis Air & Water RPVC Hose
- Superior Rubber Alloy Air Hose & Assemblies
- Safety Compressed Air Hose Assemblies
- Compressed Air Hose
- Specialist Hose & Tubing
- Automotive Tubing & Hose
- Gas Hose
- Welding Hose Sets
- Oxy/Acetylene Equipment
- Water Hoses



1399-1422



## 12.02 Suction, Delivery Hose & Accessories

- Layflat Delivery Hos & Assemblies
- Suction Hose
- Oil Resistant Suction Hose
- Water Suction Hose
- Water Delivery Hose
- Wire Reinforced Suction Hose
- Hozelock Tricoflex
- Contractors Hose
- Industrial Hose
- XLPE Chemical Suction & Delivery Hose
- Anti-static Hose
- Foot Valves & Strainers



1423-1436



## 12.03 Ducting

- Abrasion-resistant, Anti-static Industrial PUR Ducting
- Antistatic PUR Medium & Heavy-duty Ducting
- Food Grade PUR Ducting
- Suction & Delivery Hoses
- Neoprene & Silicone Ducting
- Industrial Vacuum Hoses & Accessories
- Specialist Clamping Equipment



1437-1447



## 12.04 Hose Reels

- Air & Water Hose Reels
- Hi-Vis Hose Reels
- Mountable Hose Reels
- Reelworks Hose Reels
- Heavy-duty Hose Reels
- Spring Rewind Cable Reels
- Self-retracting Hose Reels
- Fire Hose Reels & Accessories



1448-1466



## 12.05 Cam & Groove Quick Couplings

- Aluminium Couplings
- 316 Stainless Steel Couplings
- Polypropylene Couplings
- Brass Couplings
- Cam & Groove Seals & Spares



1467-1472



## 12.06 Claw Couplings

- Quick Release Pneumatic Hose Couplings
- Quick Release Water Hose Couplings
- Clamps, Hose Clamps & Fasteners



1473-1479



## 12.07 Clamps and Stem Couplings

- Clamps, Nuts & Bolts
- Steel Air & Steam Couplings & Clamps
- Steam Couplings
- Steam Hose & Assemblies



1480-1482



# Hose, Couplings, Ducting & Hose Reels

## 12.08 Shot Blast and Unicone Fittings

- Shot Blast Couplings, Hose & Nozzle Holders
- Genuine Unicone Fittings



1483-1484



## 12.09 Storz DIN Couplings

- Storz Din Suction Couplings



1485-1486



## 12.10 Trench Pump & Tanker Couplings

- Trench Pump Hose Couplings - Lug Type
- Tanker Couplings & Adaptors



1487-1490



## 12.11 IBC Motar and Instantaneous Fire Couplings

- IBC Off Load System
- Mortar Hose Couplings & Plugs
- Flanges
- Fire Hose & Instantaneous Fire Hose Couplings
- Standpipes, Manhole & Drain Keys



1491-1496



## 12.12 Combination Nipples

- Combination Steel Nipples & Hose Joiners
- Hexagon Nuts & Tails



1497



## 12.13 Modular Coolant Systems

- Modular Coolant Hose System



1498-1502



## 12.14 Lever Lock Water Couplings

- Lever Lock Water Pump Couplings



1503-1510



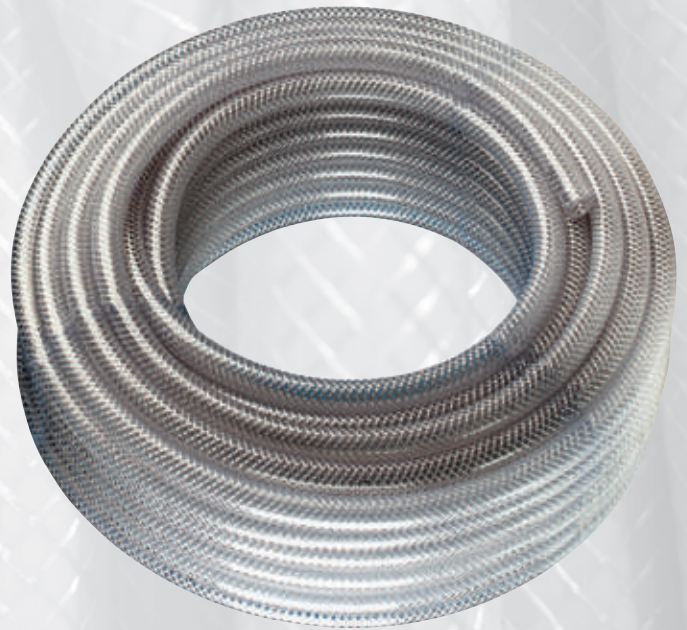


## BRAIDED PVC HOSE

# Reinforced PVC Braided Hose, Type RPVC & HDPVC (to BS6066)

Manufactured from top quality crystal clear 'virgin' PVC compound, and ideal for factory airlines, fluid systems and many industrial applications. Reinforced with a high tensile quality polyester yarn, it offers high working pressures and extreme flexibility.

The hose is resistant to a wide range of chemicals (please consult our Business Development Team for further details).



## Reinforced PVC Braided Hose, Type RPVC & HDPVC (to BS6066)



### Characteristics:

- Excellent abrasion resistance
- High resistance to alkalis and acids
- Silicone free
- Cadmium free
- Low toxicity
- Excellent transparency
- Manufactured to comply with BS6066 and ISO5774
- Produced from FDA approved materials
- Durable, anti-cold proof, non-inflated
- Highly flexible, lightweight and easy to handle
- No fissure phenomenon by ultraviolet rays and direct rays of the sun
- Little expansion or contraction

### Applications:

- Water supply and draining
- Transfer of various fluids and powder
- Supplying water, gas, oil, etc. in agriculture and industry
- Compressed air
- Other special purposes

<b>Length*</b>	15 metres	30 metres	100 metres
<b>Size</b>	From 3/16" ID to 2" ID		
<b>Temperature</b>	Min -20°C		Max +65°C

\*Other lengths available on request.

## Reinforced PVC Braided Hose, Type RPVC (to BS6066)



### Medium-duty, 30 Metre Coils

5000	ID mm	ID	OD mm	Colour	Max Pressure Bar
RPVC316	5	3/16"	10	Transparent	13
RPVC316N	5	3/16"	10	Black	13
RPVC14	6	1/4"	11	Transparent	15
RPVC14N	6	1/4"	11	Black	15
RPVC14R	6	1/4"	11	Red	15
RPVC14B	6	1/4"	11	Blue	15
RPVC14G	6	1/4"	11	Green	15
RPVC14Y	6	1/4"	11	Yellow	15
RPVC516	8	5/16"	13	Transparent	15
RPVC516N	8	5/16"	13	Black	15
RPVC516R	8	5/16"	13	Red	15
RPVC516B	8	5/16"	13	Blue	15
RPVC516G	8	5/16"	13	Green	15
RPVC38	10	3/8"	15	Transparent	12
RPVC38N	10	3/8"	15	Black	12
RPVC38R	10	3/8"	15	Red	12
RPVC38B	10	3/8"	15	Blue	12
RPVC38G	10	3/8"	15	Green	12
RPVC38Y	10	3/8"	15	Yellow	12
RPVC12	13	1/2"	18	Transparent	12
RPVC12N	13	1/2"	18	Black	12
RPVC12R	13	1/2"	18	Red	12
RPVC12B	13	1/2"	18	Blue	12
RPVC12G	13	1/2"	18	Green	12
RPVC12Y	13	1/2"	18	Yellow	12
RPVC58	16	5/8"	21	Transparent	10
RPVC58N	16	5/8"	21	Black	10
RPVC34	19	3/4"	25	Transparent	10
RPVC34N	19	3/4"	25	Black	10
RPVC34R	19	3/4"	25	Red	10
RPVC34B	19	3/4"	25	Blue	10
RPVC1	25	1"	31	Transparent	9
RPVC1N	25	1"	31	Black	9
RPVC114	32	1.1/4"	40	Transparent	6
RPVC112	38	1.1/2"	42	Transparent	6
RPVC2	50	2"	60	Transparent	3

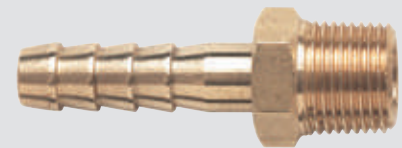
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### Medium-duty, 15 Metre Coils

5000	ID mm	ID	OD mm	Colour	Max Pressure Bar
RPVC12-15	13	1/2"	18	Transparent	12
RPVC34-15	19	3/4"	25	Transparent	10
RPVC114-15	32	1.1/4"	40	Transparent	6
RPVC112-15	38	1.1/2"	42	Transparent	6
RPVC2-15	50	2"	60	Transparent	3

Tech Sheet 1884





You might also need **Brass Hose Tails**  
see page 1141

### Clips & Clamps



...see pages 1513-1558

## Reinforced PVC Braided Hose, Type RPVC (to BS6066)



### Medium-duty, 100 Metre Coils

5000	ID mm	ID	OD mm	Colour	Max Pressure Bar
RPVC14-100	6	1/4"	11	Transparent	15
RPVC14N-100	6	1/4"	11	Black	15
RPVC14R-100	6	1/4"	11	Red	15
RPVC14B-100	6	1/4"	11	Blue	15
RPVC14G-100	6	1/4"	11	Green	15
RPVC14Y-100	6	1/4"	11	Yellow	15
RPVC516-100	8	5/16"	13	Transparent	15
RPVC516N-100	8	5/16"	13	Black	15
RPVC516R-100	8	5/16"	13	Red	15
RPVC516B-100	8	5/16"	13	Blue	15
RPVC38-100	10	3/8"	15	Transparent	12
RPVC38N-100	10	3/8"	15	Black	12
RPVC38R-100	10	3/8"	15	Red	12
RPVC38B-100	10	3/8"	15	Blue	12
RPVC38Y-100	10	3/8"	15	Yellow	12
RPVC12-100	13	1/2"	18	Transparent	12
RPVC12N-100	13	1/2"	18	Black	12
RPVC12R-100	13	1/2"	18	Red	12
RPVC12B-100	13	1/2"	18	Blue	12
RPVC12Y-100	13	1/2"	18	Yellow	12
RPVC34-100	19	3/4"	25	Transparent	10
RPVC1-100	25	1"	31	Transparent	9

Tech Sheet 1884

### Heavy-duty, 30 Metre Coils

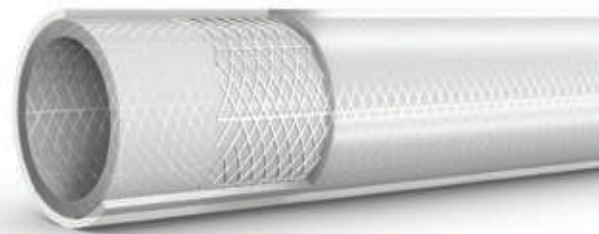
5000	ID mm	ID	OD mm	Colour	Max Pressure Bar
HDPVC14	6.5	1/4"	11.5	Transparent	16
HDPVC14B	6.5	1/4"	11.5	Blue	16
HDPVC14N	6.5	1/4"	11.5	Black	16
HDPVC14R	6.5	1/4"	11.5	Red	16
HDPVC516	8	5/16"	13.5	Transparent	16
HDPVC516B	8	5/16"	13.5	Blue	16
HDPVC516N	8	5/16"	13.5	Black	16
HDPVC516Y	8	5/16"	13.5	Yellow	16
HDPVC38	10	3/8"	16	Transparent	15
HDPVC38B	10	3/8"	16	Blue	15
HDPVC38N	10	3/8"	16	Black	15
HDPVC38R	10	3/8"	16	Red	15
HDPVC38Y	10	3/8"	16	Yellow	15
HDPVC12	12.5	1/2"	18.5	Transparent	12
HDPVC12B	12.5	1/2"	18.5	Blue	12
HDPVC12N	12.5	1/2"	18.5	Black	12
HDPVC12R	12.5	1/2"	18.5	Red	12
HDPVC12Y	12.5	1/2"	18.5	Yellow	12
HDPVC58	16	5/8"	23	Transparent	10
HDPVC34	20	3/4"	26	Transparent	10
HDPVC34B	20	3/4"	26	Blue	10
HDPVC34N	20	3/4"	26	Black	10
HDPVC1	25	1"	33	Transparent	10
HDPVC114	32	1.1/4"	41	Transparent	6
HDPVC112	40	1.1/2"	49	Transparent	6
HDPVC2	50	2"	62	Transparent	3

Tech Sheet 1884



For Wash Down Equipment  
see pages 1666-1678





# FOOD GRADE BRAIDED PVC HOSE BS6066 & ISO5774



## Food Certified Reinforced PVC Braided Hose

This flexible, smooth, corrosion resistant, non-aging, and non-oxidising food grade vinyl plastic tubing is produced from raw materials meeting the FDA approved material requirement.

This braided PVC hose offers the same basic performance as clear PVC hose with more strength and flexibility making it ideal for tight installations where hose flattening and kinking may occur.

Hose is fully tested, certified and carries the food safe logos.

### Applications:

- Food stuffs
- Beers
- Cool fluids
- Oils and gases
- Dry powders and granules

### Available Lengths:

30 and 100 metres

Sizes from: 1/4" to 2"

### Characteristics:

- Excellent abrasion resistance
- Good flexibility
- High resistance to alkalis/acids
- Silicone free
- Cadmium free
- Non toxic
- Excellent transparency
- Manufactured to comply with BS6066 and ISO5774
- Produced with FDA approved materials
- Durable, non-inflated
- High-flexibility, lightweight and easy to handle
- Non fissure phenomenon by ultraviolet rays and direct rays of the sun
- Little expansion or contraction
- Phthalate free

**Hose compliant with European regulation (EU) No. 10/2011**



Working Temperature:  
-20°C to +65°C



### Heavy-duty, 30 Metre Coils

5004	ID mm	ID	OD mm	Max Pressure Bar
FHDPVC14	6.5	1/4"	11.5	16
FHDPVC516	8	5/16"	13.5	16
FHDPVC38	10	3/8"	16	15
FHDPVC12	12.5	1/2"	18.5	12
FHDPVC34	20	3/4"	26	10
FHDPVC1	25	1"	33	10
FHDPVC114	32	1.1/4"	41	6
FHDPVC112	40	1.1/2"	49	6
FHDPVC2	50	2"	62	3

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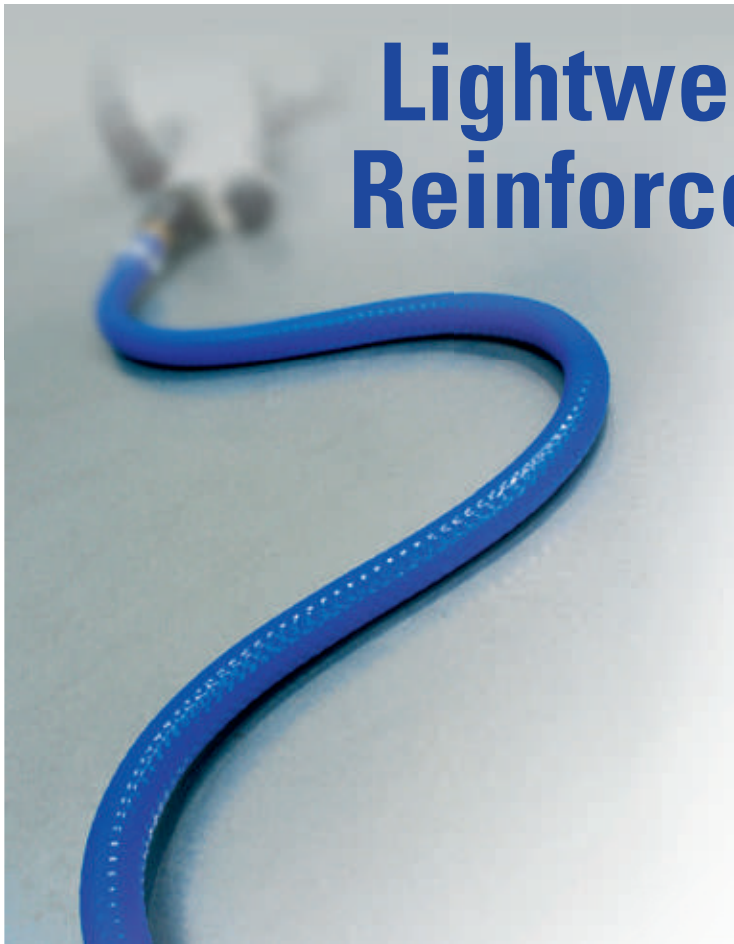
### Heavy-duty, 100 Metre Coils

5004	ID mm	ID	OD mm	Max Pressure Bar
FHDPVC14-100	6.5	1/4"	11.5	16
FHDPVC516-100	8	5/16"	13.5	16
FHDPVC38-100	10	3/8"	16	15
FHDPVC12-100	12.5	1/2"	18.5	12
FHDPVC34-100	20	3/4"	26	10
FHDPVC1-100	25	1"	33	10

Tech Sheet 10168



# Lightweight Flexible Reinforced PVC Hose



- Lightweight – 30% lighter than standard PVC
- Superior kink resistance compared to standard PVC and rubber
- Extremely flexible, making it ideal for use with air tools

Working Temperature:  
-15°C to +60°C

## Flexible Lightweight PVC Hose

### 30 Metre Coils

5080	ID mm	OD mm	Colour	Max Pressure Bar	Max Pressure PSI
FLP-06B	6	10.5	Blue	18	260
FLP-08B	8	12.5	Blue	15	220
FLP-10B	10	14	Blue	13	190
FLP-12B	12	17	Blue	11	160

Tech Sheet 20203

## BRAIDED PVC HOSE



### Reinforced PVC Braided Hose

#### Reinforced PVC Braided Hose, Natural, 30 Metre Coils

5081	ID mm	ID	OD
PVC03	3	1/8"	8
PVC05	5	3/16"	10
PVC06	6.3	1/4"	10.5
PVC08	8	5/16"	12
PVC10	10	3/8"	14
PVC12	12.5	1/2"	17.5
PVC12HD	12	1/2"	18
PVC16	16	5/8"	20.25
PVC19	19	3/4"	24
PVC25	25	1"	31
PVC32	32	1.1/4"	42
PVC38	38	1.1/2"	48
PVC50	50	2"	60



# Hi-Vis Air & Water RPVC Hose



The Hi-Vis properties of this hose are fully compliant with Health & Safety (Chromaticity Luminance) BS EN ISO 5774 and EN471:2003. A must for all professional facilities and applications.

## Features:

- 20 bar rated
- -20°C to +80°C
- Suitable for potable drinking water
- Self-extinguishing
- High visibility
- Flexible PVC
- UV stable
- Multi-use
- White inner, yellow fluorescent outer
- Material softness BSS50/BSS65

## Applications:

- Industrial
- Food
- Wash down
- Garage forecourt
- Workshops
- Vending
- Window cleaning/ high rise
- Festivals and outdoor public events



The components used in production of this hose are compliant with EC and FDA requirements

Applicable Standards BS EN ISO 5774 (plastic hoses, textile-reinforced types for compressed air applications.) Tested in accordance with EN471 : 2003 : Section 5.1,5.1.1 and Table 2 for both chromaticity and luminance.

## Hi-Vis Medium-duty, 30 Metre Coils

0349	ID mm	OD mm	Bend Radius mm	Max Pressure Bar
HVIS06-30	6.3	11.5	28	20
HVIS08-30	8	13.5	34	20
HVIS10-30	10	16	40	20
HVIS12-30	12.5	18.5	55	20

Tech Sheet 10091

## Hi-Vis Medium-duty, 50 Metre Coils

0349	ID mm	OD mm	Bend Radius mm	Max Pressure Bar
HVIS06-50	6.3	11.5	28	20
HVIS08-50	8	13.5	34	20
HVIS10-50	10	16	40	20
HVIS12-50	12.5	18.5	55	20

Tech Sheet 10091

## Hi-Vis Medium-duty, 100 Metre Coils

0349	ID mm	OD mm	Bend Radius mm	Max Pressure Bar
HVIS06-100	6.3	11.5	28	20
HVIS08-100	8	13.5	34	20
HVIS10-100	10	16	40	20
HVIS12-100	12.5	18.5	55	20

Tech Sheet 10091

# PVC HOSE & ASSEMBLIES

## Reinforced PVC Hose Assemblies

Schrader Standard Series Interchange.



### Rectus 17 Series Hose Assemblies

1710	Length Metres	ID
HOSE17/06MM/3M	3	1/4"
HOSE17/06MM/5M	5	1/4"
HOSE17/06MM/10M	10	1/4"
HOSE17/10MM/3M	3	3/8"
HOSE17/10MM/5M	5	3/8"
HOSE17/10MM/10M	10	3/8"
HOSE17/12MM/3M	3	1/2"
HOSE17/12MM/5M	5	1/2"
HOSE17/12MM/10M	10	1/2"

- Twist release type coupling.

Schrader Standard Series Interchange.



### AP97 Series Hose Assemblies

0097	Length Metres	ID
HOSE97/06MM/3M	3	1/4"
HOSE97/06MM/5M	5	1/4"
HOSE97/06MM/10M	10	1/4"
HOSE97/10MM/3M	3	3/8"
HOSE97/10MM/5M	5	3/8"
HOSE97/10MM/10M	10	3/8"
HOSE97/12MM/3M	3	1/2"
HOSE97/12MM/5M	5	1/2"
HOSE97/12MM/10M	10	1/2"

PCL Standard Series Interchange.



### Rectus 19 Series Hose Assemblies

1910	Length Metres	ID
HOSE19/06MM/3M	3	1/4"
HOSE19/06MM/5M	5	1/4"
HOSE19/06MM/10M	10	1/4"
HOSE19/10MM/3M	3	3/8"
HOSE19/10MM/5M	5	3/8"
HOSE19/10MM/10M	10	3/8"
HOSE19/12MM/3M	3	1/2"
HOSE19/12MM/5M	5	1/2"
HOSE19/12MM/10M	10	1/2"



### Rectus 25 Series Hose Assemblies

2510	Length Metres	ID
HOSE25/06MM/3M	3	1/4"
HOSE25/06MM/5M	5	1/4"
HOSE25/06MM/10M	10	1/4"
HOSE25/10MM/3M	3	3/8"
HOSE25/10MM/5M	5	3/8"
HOSE25/10MM/10M	10	3/8"
HOSE25/12MM/3M	3	1/2"
HOSE25/12MM/5M	5	1/2"
HOSE25/12MM/10M	10	1/2"

## Clear Un-reinforced PVC Hose, Type CPVC



🔥 Temperature Range:  
-15°C to +60°C



Standard Coil Length: 30 Metres

Manufactured from top quality crystal clear "virgin" PVC compound, this hose is ideal for conveying fluids, gases, powders and granules at low pressure. Full chemical resistance information is available from our Business Development Team.

All the hoses are made from NSF and DA approved material, suitable for food and drink.

All materials used have FDA and BGA, UK S.I. No.1523 and EEC Directive 78/142/EEC Approval for use in food contact applications.

**Please note:** No recommended burst pressures/working pressures due to hose being un-reinforced.

### Light-duty, 30 Metre Coils

5000	ID mm	ID	OD mm
CPVC18/15	3	1/8"	5
CPVC532/10	4	5/32"	6
CPVC316/15	5	3/16"	7
CPVC14/15	6	1/4"	8
CPVC516/15	8	5/16"	11
CPVC38/15	10	3/8"	12
CPVC12/15	12	1/2"	15
CPVC58/15	15	5/8"	19
CPVC34/15	19	3/4"	22.5

Tech Sheet 20204

### Medium-duty, 30 Metre Coils

5000	ID mm	ID	OD mm
CPVC5/11	5	3/16"	11
CPVC6/12	6	1/4"	12
CPVC8/14	8	5/16"	14
CPVC10/16	10	3/8"	16
CPVC12/18	12	1/2"	18
CPVC16/22	16	5/8"	22
CPVC19/25	19	3/4"	25
CPVC25/31	25	1"	31

Tech Sheet 20205



For Water Guns  
see pages 1657-1658



# Superior Rubber Alloy Air Hose & Assemblies

The **superior** rubber alloy hose is the result of years of research and development to find the optimum compound used to manufacture a hose with the total feel and capabilities of a rubber hose but without the associated disadvantages.



Hose can be ordered in various lengths.  
Please contact Sales with your application requirements.

- **Braided reinforcement:** high tensile polyester braid
- **Highly flexible:** excellent bend radius with anti-kink capabilities
- **Durable:** excellent abrasion resistance, plus oil and fuel resistant outer cover
- **Silicone free**
- **Safe:** highly visible green stripe for safety against becoming a trip hazard
- **Ideal for outside:** excellent ozone resistance, making it a number one choice for outdoor applications
- **Smooth bore:** consistent internal and external dimensions, with a smooth bore for optimum flow

 Working Temperature:  
-20°C to +60°C

 Maximum Working Pressure:  
20 bar

## Rubber Alloy Air Hose

### 30 Metre Coils

0410	ID	ID mm	OD mm
SRAH06X	1/4"	6.3	14
SRAH08X	5/16"	8	17
SRAH10X	3/8"	10	19
SRAH13X	1/2"	12.5	23
SRAH19X	3/4"	19	30
SRAH25X	1"	25	37

Tech Sheet 20738

### 100 Metre Coils

0410	ID	ID mm	OD mm
SRAH06X-100	1/4"	6.3	14
SRAH08X-100	5/16"	8	17
SRAH10X-100	3/8"	10	19
SRAH13X-100	1/2"	12.5	23
SRAH19X-100	3/4"	19	30
SRAH25X-100	1"	25	37

Tech Sheet 20738

## Rubber Alloy Hose Assemblies

The new superior rubber alloy hose comes from years of research and development to find the optimum compound used to manufacture a hose with the total feel and capabilities of a rubber hose but without the associated negative aspects.

- High tensile polyester braid for reinforcement
- Excellent bend radius with anti kink capabilities
- Excellent abrasion resistance
- Oil resistant outer cover
- Fuel resistant outer cover

- Silicone free
- Highly visible green stripe for safety against becoming a trip hazard
- Excellent ozone resistance, making it a number one choice for outdoor applications
- Consistent on both internal and external dimensions, with a smooth bore for optimum flow

Each end fitting is brass BSPP female with a 60° sealing cone fixed to the hose via a brass ferrule, giving a full mechanical seal.

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

**Maximum Working Pressure:**  
20 bar



### Female Thread, BSPP

0410	ID	Thread	Length Metres
SRAH06-5	1/4"	1/4"	5
SRAH06-10	1/4"	1/4"	10
SRAH06-15	1/4"	1/4"	15
SRAH06-20	1/4"	1/4"	20
SRAH08-5	5/16"	1/4"	5
SRAH08-10	5/16"	1/4"	10
SRAH08-15	5/16"	1/4"	15
SRAH08-20	5/16"	1/4"	20
SRAH10-5	3/8"	3/8"	5
SRAH10-10	3/8"	3/8"	10
SRAH10-15	3/8"	3/8"	15
SRAH10-20	3/8"	3/8"	20
SRAH13-5	1/2"	1/2"	5
SRAH13-10	1/2"	1/2"	10
SRAH13-15	1/2"	1/2"	15
SRAH13-20	1/2"	1/2"	20



### Rectus Series 100

0410	ID	Length Metres
SRAH100/13-10	1/2"	10
SRAH100/13-15	1/2"	15
SRAH100/13-20	1/2"	20
SRAH100/13-30	1/2"	30



### Rectus Series 25

0410	ID	Length Metres
SRAH25/10-5	3/8"	5
SRAH25/10-10	3/8"	10
SRAH25/10-15	3/8"	15
SRAH25/10-20	3/8"	20



### Rectus Series 100 Plug x 1/2" Male Thread, BSPT

0410	ID	Length Metres
SRAH1/2X100-10	1/2"	10
SRAH1/2X100-20	1/2"	20



### Leader Hose, Plug x Male Thread, BSPT, 0.6 Metre Length

0410	ID	Thread	To Suit
LDSRAH06X0.6	1/4"	1/4"	Rectus Series 19
LDSRAH10X0.6	3/8"	3/8"	Rectus Series 19
LDSRAH10X0.6-19	1/2"	1/2"	Rectus Series 19
LDSRAH13X0.6	3/8"	1/4"	Rectus Series 100
LDSRAH10X0.6-XF	3/8"	1/4"	Rectus Series 25



### Rectus Series 19

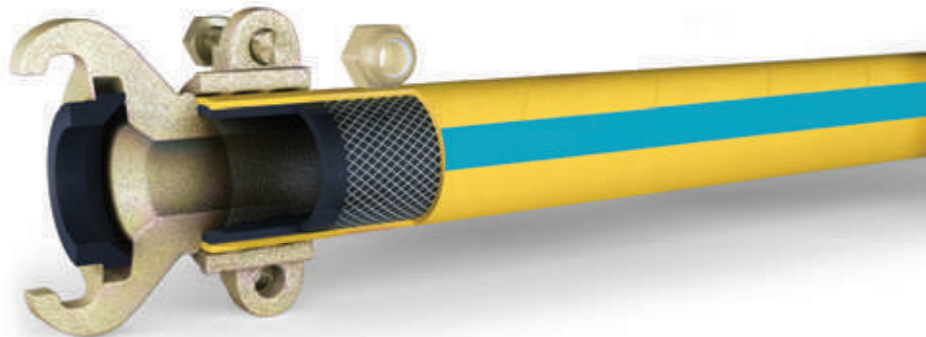
0410	ID	Length Metres
SRAH19/8-5	5/16"	5
SRAH19/10-5	3/8"	5
SRAH19/8-10	5/16"	10
SRAH19/10-10	3/8"	10
SRAH19/8-15	5/16"	15
SRAH19/10-15	3/8"	15
SRAH19/8-20	5/16"	20
SRAH19/10-20	3/8"	20



### Rectus Series 19 Plug x 1/4" Male Thread, BSPT

0410	ID	Length Metres
SRAH08X1/4X19-10	5/16"	10
SRAH08X1/4X19-20	5/16"	20
SRAH10X1/4X19-10	3/8"	10
SRAH10X1/4X19-20	3/8"	20

# Superior Safety Compressed Air Hose Assemblies




**DCH hose is manufactured with a special formula which will outperform PVC and rubber in all application requirements.**

- Greater temperature range for all weather and environment applications
- Improved abrasion compared to both PVC and rubber
- Tensile strength 10% better than rubber up to 150kg
- Coupling retention tried and tested up to 200kg
- Excellent flexibility, even in sub zero temperatures
- Full hose traceability

All assemblies are supplied complete with FT Pro safety clasp couplings, rubber sealing ring and anti-vibration nuts.

 **Working Temperature:**  
-30°C to +60°C

 **Maximum Working Pressure:**  
20 bar  
3:1 ratio

#### 15 Metre

5995	ID mm	OD mm	Bend Radius mm
DCH-3/4-15SAFETY	19	29	60

Tech Sheet 20541

## SAFETY Compressed Air Hose Assembly, 300psi

- Supplied complete with Jaymac safety claw couplings and clamps, which have fitted as standard anti-vibration nyloc style nuts
- High quality mandrel built rubber hose (RTH only)



### Rubber, 15 Metre Coils

5995	ID mm	OD mm
RTH-3/4-15SAFETY	19	29

Tech Sheet 20207



### PVC, 15 Metre Coils

5995	ID mm	OD mm
PTH-3/4-15SAFE	19	29

Tech Sheet 20207

## Compressed Air Hose

### HOSE ONLY



### Hose Only Rubber, 15 Metre Coils

5995	ID mm	OD mm
RTH-3/4-15M	19	29

## Safety Valves

The HoseGuard® is a simple, but efficient protection of a broken compressed-air hose. The air supply is shut off immediately by the HoseGuard®, should the volume of air exceed a set value. This "value" is preset by the manufacturer and is of course, set in a way that allows normal air consumption when using air tools. The HoseGuard® is made so that it ensures a constant bleeding through a tiny nozzle, making the hoseguard return to zero position, once the broken hose has been repaired. The HoseGuard® remains closed until the connection to the mains pipe has been disconnected. Protection of personnel, machinery and equipment EU 983 and ISO 4414 standard conformity

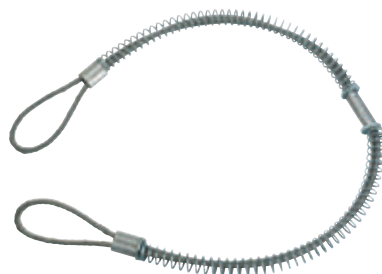


### Air Fuses, BSPP

0093	Thread	Inlet	Outlet	LPM
281A0211	1/4"	Female	Female	0-740
281A0221	1/4"	Male	Female	0-740
281A0311	3/8"	Female	Female	0-2400
281A0321	3/8"	Male	Female	0-2400
281A0411	1/2"	Female	Female	0-4000
281A0421	1/2"	Male	Female	0-4000
281A0511	3/4"	Female	Female	0-5300
281A0611	1"	Female	Female	0-11000
281A0911	2"	Female	Female	0-37000

Tech Sheet 1350

## Whip Check Hose Safety Device



We recommend the use of whip checks on all compressor hose assemblies.

### Whip Check Hose Safety Device

0019	OD	Kg
WCSD-1332	1/2" to 1.1/4"	560
WCSD-3876	1.1/2" to 3"	2300

Tech Sheet 10247

## Compressed Air Plant Hose 300psi



### PVC Hose

5995	ID	OD mm	Length Metres
PTH-1/2-100	1/2"	22	100
PTH-3/4-90	3/4"	29	90
PTH-1-60	1"	35	60

Tech Sheet 20206

## Rubber Air Hose Assemblies



### 1/4" Male Thread, BSPT

6000	ID	Length Feet	Length Metres
RUB14-25	1/4"	25	7.6
RUB14-50	1/4"	50	15.2
RUB38-25	3/8"	25	7.6
RUB38-50	3/8"	50	15.2



### 1/4" Male Thread BSPT x Blow Gun

6000	ID	Length Feet	Length Metres	Blow Gun Type
RUB14-25ASG	1/4"	25	7.6	ASG-1
RUB14-50ASG	1/4"	50	15.2	ASG-1
RUB38-25ASG	3/8"	25	7.6	ASG-1
RUB14-25BG5	1/4"	25	7.6	BG5
RUB38-25BG5	3/8"	25	7.6	BG5
RUB38-50BG5	3/8"	50	15.2	BG5
RUB38-25BG718	3/8"	25	7.6	BG718
RUB38-50BG718	3/8"	50	15.2	BG718

## Compressed Air Hoses

Black smooth abrasion resistant rubber cover with black oil mist resistant rubber tube.

Single braid of synthetic cord reinforcement conforming to BS5118/1 (300psi W.P.) and to the physical requirements of BS ISO 2398 Type 3 Class A 1995.



**Maximum Working Pressure:**  
20 bar



### 300psi Compressed Air Plant Hose, 100 Metre Coils

6013	ID	ID mm	OD mm
PTL-3/16-100	3/16"	5	13
PTL-1/4-100	1/4"	6	14
PTL-5/16-100	5/16"	8	16
PTL-3/8-100	3/8"	10	18
PTL-1/2-100	1/2"	13	22
PTL-3/4-100	3/4"	19	29

## 175psi Rubber Compressed Air Hose

Manufactured to BS5119/1,  
BS ISO 2398 Type 3, Class A 1995



**Maximum Working Pressure:**  
12 bar



### 25 Metre Coils

6000	ID	ID mm	OD mm
2020-8294	1/4"	6.3	12.5
2020-8369	5/16"	8	16
2020-8377	3/8"	10	17
2020-8385	1/2"	13	22
2044-1028	5/8"	16	27
2044-1036	3/4"	19	30
2044-1044	1"	25	38

Tech Sheet 20180



## Aqua Vend - Water Vending Hose

Reinforced PVC hose. Ideal for the conveyance of potable cold and hot water. Mirror smooth inner layers for improved flow rates. WRC approved material, will not support microbiological growth. Manufactured to BS EN ISO 9002.



### 10 Metre Coils

6010	ID mm	OD mm	Max Pressure PSI	Max Pressure Bar
AQV-12-10	6.3	12	300	20.5
AQV-16-10	10	16	221	15
AQV-19-10	12.5	19	216	15
AQV-26-10	19	26	191	13
AQV-33-10	25	33	147	10

Tech Sheet 10266

### 30 Metre Coils

6010	ID mm	OD mm	Max Pressure PSI	Max Pressure Bar
AQV-12-30	6.3	12	300	20.5
AQV-16-30	10	16	221	15
AQV-19-30	12.5	19	216	15
AQV-26-30	19	26	191	13

Tech Sheet 10266

## 150 psi Non Marking Wash Down Hose

White smooth rubber cover and white rubber tube with single braid of synthetic cord reinforcement suitable for use with hot water up to 100°C and a maximum operating pressure of 150psi. The non marking cover is animal fat resistant.



### 50 Metre Coils

5998	ID	OD mm
WDH-1/2-50	1/2"	21

## Dairy Steam Hose, FDA Approved

**Tube:** White EPDM food quality, taste and odour free

**Reinforcement:** High tensile textile cord

**Cover:** EPDM blue smooth with cloth impression

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

**Working Temperature:**  
-35°C to +170°C

**Maximum Working Pressure:**  
7 bar



### 40 Metre Coils

0429	ID	ID mm	OD mm	Bend Radius mm
DWH-12	1/2"	13	23	91
DWH-34	3/4"	19	31	133
DWH-1	1"	25	37	175

Tech Sheet 10545

## Tiger Tail Effluent Hose

**Working Temperature:**  
-40°C to +60°C



### With Cuffs, 15 Metre Coils


0437	ID	ID mm
TIGERTAIL-51-15	2"	51


## Corrugated Radiator Hose

**Lining:** Black heat resistant EPDM rubber.

**Reinforcement:** Synthetic textile fabric, with steel wire helix, embedded between the layers.

**Cover:** Black, heat, weather, ozone resistant EPDM rubber.

 **Temperature Range:**  
-40°C to +120°C

 **Maximum Working Pressure:** 2 bar



### 1 Metre Lengths

6014	ID	ID mm	OD mm	Max Pressure PSI
CRH-78	7/8"	22	30	30
CRH-1	1"	25	34	30
CRH-118	1.1/8"	28	36	30
CRH-114	1.1/4"	32	41	30
CRH-138	1.3/8"	35	45	30
CRH-112	1.1/2"	38	47	30
CRH-134	1.3/4"	44.5	55	30
CRH-2	2"	51	61	30

## Radiator Hose

**Tube:** Black SBR (anti-freeze) resistant rubber.

**Reinforcement:** Polyester type cord 2 ply.

**Safety Factor:** 3:1

**Cover:** Black SBR heat abrasion and weather resistant.

**Application:** Vehicle radiator hose ethylene glycol (anti-freeze) resistant.

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

 **Maximum Working Pressure:** 3 bar



### 1 Metre Lengths

6000	ID	ID mm	OD mm	Max Pressure PSI
RH-78	7/8"	22	30	45
RH-1	1"	25	34	45
RH-118	1.1/8"	28	36	45
RH-1316	1.3/16"	30	38	45
RH-114	1.1/4"	32	41	45
RH-138	1.3/8"	35	45	45
RH-112	1.1/2"	38	47	45
RH-1916	1.9/16"	40	49	45
RH-158	1.5/8"	42	52	45
RH-134	1.3/4"	45	55	45
RH-178	1.7/8"	48	58	45
RH-2	2"	51	61	45
RH-214	2.1/4"	57	67	45
RH-238	2.3/8"	60	70	45
RH-212	2.1/2"	63	73	45
RH-3	3"	76	86	45
RH-4	4"	102	112	45

## Car Heater Hose SAEJ20R3


**Tube:** Black coolant and heat resistant rubber.

**Reinforcement:** High Strength Polyester yarn 2 Ply.

**Cover:** Abrasion ozone and heat resistant rubber.

**Application:** Automotive O.E.M. and replacement market for under bonnet use.

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

 **Maximum Working Pressure:** 9 bar



### 20 Metre Coils

6012	ID	ID mm	OD mm	Max Pressure PSI
2020-9276	3/8"	9.53	19	132
2020-9284	1/2"	12.5	21	132
2020-9292	5/8"	16	23	132
2020-9300	3/4"	19	27	132
2035-3637	1"	25	36	132

## Cotton Overbraid Fuel Hose DIN 73379 Type B 1983


**Tube:** Black fuel and oil resistant rubber.

**Cover:** Cotton

**Application:** Fuel hose for automotive use (including unleaded)

**Safety Factor:** 3:1

 **Temperature Range:**  
-40°C to +85°C Max Peak

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



### 20 Metre Coils

6015	ID mm	OD mm
COF-3.2	3.2	7
COF-3.5	3.5	7.5
COF-4.0	4	9
COF-4.5	4.5	9.5
COF-5.0	5	10
COF-5.5	5.5	10.5
COF-6.0	6	11
COF-7.0	7	12
COF-7.5	7.5	12.5
COF-8.0	8	13
COF-9.0	9	14
COF-10	10	15
COF-12	12	18

Tech Sheet 10267

## Petrol Hose, SAEJ30R6

**Tube:** Black fuel and oil resistant rubber.

**Reinforcement:** Polyester yarn 2 ply.

**Cover:** Black abrasion oil and ozone weather resistant.

**Application:** Delivery of petrol/diesel and petroleum based product. For the replacement automotive market.

**Safety Factor:** 3:1 minimum

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



### 10 Metre Coils

6021	ID	ID mm	OD mm	Max Pressure PSI
2020-9318	3/16"	5	11	290
2020-9326	1/4"	6	12	290
2020-9334	5/16"	8	14	290
2020-9359	3/8"	10	18	290
2035-3645	1/2"	13	23	290

## Diesel Drop Hose

**Application:** Diesel, air and water delivery up to 20 bar

**Tube:** Oil resistant rubber alloy

**Reinforcement:** Synthetic textile braid

**Cover:** Black weather and ozone resistant with purple stripe

**Safety Factor:** 3-1



### 50 Metre Coils

6016	ID	OD mm
P6320/019	3/4"	28
P6320/025	1"	34

Tech Sheet 10801

## Bio Diesel Hose ISO 1307

**Tube:** Fuel and oil Resistant, smooth NBR rubber.

**Reinforcement:** High tensile synthetic textile.

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

**Application:** Delivery of fuels in internal combustion engines for lubrication and greasing services.

 **Working Temperature:**  
-35°C to +70°C

 **Maximum Working Pressure:** 10 bar

**Burst Pressure:** 30 bar  
**Minimum Bend Radius:** 8mm-50mm and 10mm-65mm

**Weight:** 8mm-145 g/m and 10mm 170 g/m

**Cut to Length:** Max length 50 metres



### Cut to Length, Per Metre

6000	ID mm	OD mm
OTR445-10NL-08	8	14
OTR445-10NL-10	10	16

## Radiator Hose

**Tube:** Heat resistant EPDM rubber

**Reinforcement:** High tensile synthetic textile

**Cover:** Heat, aging and weather resistant EPDM based rubber

**Application:** Cooling systems of automotive and stationary engines.

**Working Temperature:**  
-40°C to +125°C

**Maximum Working Pressure:** 4 bar



### 90° Bend, 8" Legs

0276	ID mm
RAD-90-10	10
RAD-90-13	13
RAD-90-16	16
RAD-90-19	19
RAD-90-22	22
RAD-90-25	25
RAD-90-28	28
RAD-90-32	32
RAD-90-35	35
RAD-90-38	38
RAD-90-51	51
RAD-90-63	63
RAD-90-76	76

## Bio Diesel Delivery Hose

**Tube:** Flexible smooth oil resistant PVC/NBR compound

**Reinforcement:** Synthetic textile

**Cover:** Black weather and ozone resistant

**Application:** For the transfer of diesel, fuels, water and air in more demanding service environments.

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

**Maximum Working Pressure:** 20 bar



### 50 Metre

0277	ID	ID mm	OD mm
BIODDH-34	3/4"	19	28
BIODDH-1	1"	25	34

## Coolant & Heater Hose (SAE J20 Class A)

**Working Temperature:**  
-50°C to +170°C

**Maximum Working Pressure:**  
5 bar

- 3 ply polyester reinforced silicone; colour blue.
- Wall thickness 4.5mm ± 0.5mm.
- Smooth finish inner and outer.
- 1 metre long.



### Straight

0276	ID mm
CHS8	8
CHS95	9.5
CHS11	11
CHS13	13
CHS16	16
CHS19	19
CHS22	22
CHS25	25
CHS28	28
CHS32	32
CHS35	35
CHS38	38
CHS41	41
CHS45	45
CHS48	48
CHS51	51
CHS54	54
CHS57	57
CHS60	60
CHS63	63
CHS70	70
CHS76	76
CHS89	89
CHS102	102

- 3 ply polyester reinforced silicone; colour blue.
- Both leg lengths 102mm unless otherwise stated.
- Wall thickness 4.5mm ± 0.5mm.
- Finish smooth inside, fabric wrapped rubber finish on the outside.



### 45° Angled Elbows

0276	ID mm
CH4513	13
CH4516	16
CH4519	19
CH4522	22
CH4525	25
CH4528	28
CH4532	32
CH4535	35
CH4538	38
CH4541	41
CH4545	45
CH4548	48
CH4551	51
CH4554	54
CH4557	57
CH4560	60
CH4563	63
CH4570	70
CH4576	76

- 3 ply polyester reinforced silicone for 9.5 to 70 bore, 4 ply for 76 bore and above; colour blue.
- Leg length 102mm.
- Wall thickness 3 ply 4.5mm ± 0.5mm. 4 ply 6mm ± 0.5mm.
- Smooth finish inner and outer.



### 90° Elbows Bus & Truck

0276	ID mm
CH9013	13
CH9016	16
CH9019	19
CH9022	22
CH9025	25
CH9028	28
CH9032	32
CH9035	35
CH9038	38
CH9041	41
CH9045	45
CH9048	48
CH9051	51
CH9054	54
CH9057	57
CH9060	60
CH9063	63
CH9070	70
CH9076	76
CH9089	89
CH90102	102



### 135° Elbows

0276	ID mm
CH13513	13
CH13522	22
CH13535	35
CH13538	38
CH13541	41
CH13551	51
CH13554	54
CH13557	57

## Orange Propane Hose

Orange smooth pin pricked rubber cover and black rubber tube with a single braid of synthetic cord reinforcement. Conforms to EN5591995.

**Please note:**

For assemblies please contact Technical Sales.

**Working Temperature:**  
-40°C to +90°C

**Maximum Working Pressure:** 20 bar



### 25 Metre Coils

6000	ID	OD mm
GWH-1/4-250	1/4"	14
GWH-5/16-250	5/16"	16
GWH-3/8-250	3/8"	18

### 15 Metre Coils

6000	ID	OD mm
GWH-1/4-15	1/4"	14
GWH-5/16-15	5/16"	16
GWH-3/8-15	3/8"	18

### 10 Metre Coils

6000	ID	OD mm
GWH-1/4-10	1/4"	14
GWH-5/16-10	5/16"	16
GWH-3/8-10	3/8"	18

## Galvanised Overbraid Propane Hose

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

**Maximum Working Pressure:** 20 bar



### Propane 25 Metre Coils

6000	ID	OD mm
GGWH-1/4-25	1/4"	13.3
GGWH-3/8-25	3/8"	17

## Blue Oxygen/Red Acetylene Twin Hose

**Working Temperature:**  
-35°C to +90°C

**Maximum Working Pressure:** 20 bar



### 50 Metre Coils

6000	ID	OD mm
GWH-1/4-50-TWIN	1/4"	13
GWH-5/16-50-TWIN	5/16"	15
GWH-3/8-50-TWIN	3/8"	17

Tech Sheet 10046

## Gas Welding Hose

Single line oxy-acetylene hose with red or blue smooth rubber cover with black rubber tube. Single braid of synthetic cord reinforcement. Conforms to EN 559 1995.

**Please note:**

For assemblies please contact Technical Sales.

**Working Temperature:**  
-35°C to +90°C

**Maximum Working Pressure:** 20 bar



### Blue Oxygen, 25 Metre Coils

6000	ID	OD mm
GWH-1/4-25B	1/4"	13
GWH-5/16-25B	5/16"	15
GWH-3/8-25B	3/8"	17

### Blue Oxygen, 100 Metre Coils

6000	ID	OD mm
GWH-1/4-100B	1/4"	13
GWH-5/16-100B	5/16"	15
GWH-3/8-100B	3/8"	17

**Working Temperature:**  
-35°C to +90°C

**Maximum Working Pressure:** 20 bar



### Red Acetylene, 25 Metre Coils

6000	ID	OD mm
GWH-1/4-25R	1/4"	13
GWH-5/16-25R	5/16"	15
GWH-3/8-25R	3/8"	17

### Red Acetylene, 100 Metre Coils

6000	ID	OD mm
GWH-1/4-100R	1/4"	13
GWH-5/16-100R	5/16"	15
GWH-3/8-100R	3/8"	17

For **Welding Gauges**



...see page 412

## Oxygen Hose Sets

Swaged hose sets conforming to EN559 Hose and BS6158 check valves. All hoses tested.

Sets consists of two lengths of hose oxygen and acetylene complete with double safety check valve, nuts and tails.



### Acetylene

0085	ID	Length Metres	Check Valve
2050-2217	1/4"	5	1/4" BSPP
2050-2225	1/4"	10	1/4" BSPP
2050-2233	1/4"	15	1/4" BSPP
2050-2241	1/4"	20	1/4" BSPP
2050-2258	1/4"	5	3/8" BSPP
2050-2266	1/4"	10	3/8" BSPP
2050-2274	1/4"	15	3/8" BSPP
2050-2282	1/4"	20	3/8" BSPP
2050-2290	5/16"	5	3/8" BSPP
2050-2308	5/16"	10	3/8" BSPP
2050-2316	5/16"	15	3/8" BSPP
2050-2324	5/16"	20	3/8" BSPP
2050-2332	3/8"	5	3/8" BSPP
2050-2340	3/8"	10	3/8" BSPP
2050-2357	3/8"	15	3/8" BSPP
2050-2365	3/8"	20	3/8" BSPP

Swaged hose sets conforming to EN559 Hose and BS6158 check valve. All hoses tested.

Sets consists of two lengths of hose oxygen and propane complete with double safety check valve, nuts and tails.



### Propane

0085	ID	Length Metres	Check Valve
2050-2373	1/4"	5	1/4" BSPP
2050-2381	1/4"	10	1/4" BSPP
2050-2415	1/4"	5	3/8" BSPP
2050-2506	3/8"	10	3/8" BSPP
2050-2522	3/8"	20	3/8" BSPP

# OXY/ACETYLENE EQUIPMENT

## Oxy/Acetylene Couplings

### Hex Nipples

0121	Description
<b>OEMC14</b>	1/4" BSPP Right Hand
<b>AEMC14</b>	1/4" BSPP Left Hand
<b>OEMC38</b>	3/8" BSPP Right Hand
<b>AEMC38</b>	3/8" BSPP Left Hand
<b>OEMC3814</b>	3/8" x 1/4" BSPP Right Hand
<b>AEMC3814</b>	3/8" x 1/4" BSPP Left Hand



### Tails

0121	Description
<b>OT1414</b>	1/4" Tail for 1/4" Nuts
<b>OT1438</b>	1/4" Tail for 3/8" Nuts
<b>OT516</b>	5/16" Tails
<b>OT38</b>	3/8" Tails



### Double Check Safety Valve

0121	Description
<b>ODSCV3838</b>	3/8" Tail with 3/8" Oxy Nut Right Hand
<b>ADSCV3838</b>	3/8" Tail with 3/8" Acet Nut Left Hand
<b>ODSCV51638</b>	5/16" Tail with 3/8" Oxy Nut Right Hand
<b>ADSCV51638</b>	5/16" Tail with 3/8" Acet Nut Left Hand
<b>ODSCV1438</b>	1/4" Tail with 3/8" Oxy Nut Right Hand
<b>ADSCV1438</b>	1/4" Tail with 3/8" Acet Nut Left Hand
<b>ODSCV1414</b>	1/4" Tail with 1/4" Oxy Nut Right Hand
<b>ADSCV1414</b>	1/4" Tail with 1/4" Acet Nut Left Hand



### Nuts, BSPP

0121	Description
<b>ON14</b>	1/4" Right Hand
<b>AN14</b>	1/4" Left Hand
<b>ON38</b>	3/8" Right Hand
<b>AN38</b>	3/8" Left Hand



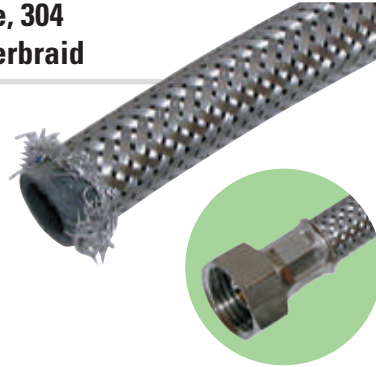
# OVER BRAIDED HOSE & FITTINGS



Due to changed regulations, the supplied fittings may differ from the images shown, brass nickel-plated versions will be phased out and replaced by brass

## EPDM Rubber Hose, 304 Stainless Steel Overbraid

Working Temperature:  
-20°C to +100°C

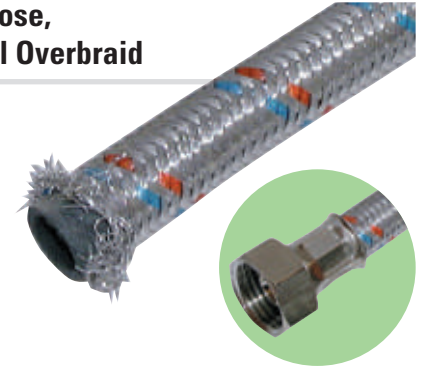


30 Metres

5003	ID mm	OD mm	Max Pressure Bar
BX-8	8	12	15
BX-10	10	14	15
BX-13	13	18	15
BX-19	19	27	10

## Nitrile Rubber Hose, Galvanised Steel Overbraid

Working Temperature:  
-20°C to +80°C



50 Metres

5003	ID mm	OD mm	Max Pressure Bar
BR-6	6	10	15
BR-8	8	13	15
BR-10	10	15	15
BR-13	13	19	10

## Straight Hose Tail Fittings, Brass



### Male Thread, BSPT

5003	To Suit Hose ID	Thread
MC1/8-6	6mm (1/4")	1/8"
MC1/4-6	6mm (1/4")	1/4"
MC1/4-8	8mm (5/16")	1/4"
MC3/8-8	8mm (5/16")	3/8"
MC3/8-10	10mm (3/8")	3/8"
MC1/2-10	10mm (3/8")	1/2"
MC3/8-13	13mm (1/2")	3/8"
MC1/2-13	13mm (1/2")	1/2"
MC3/4-13	13mm (1/2")	3/4"
MC1/2-16	16mm (5/8")	1/2"
MC3/4-19	19mm (3/4")	3/4"
MC1-25	25mm (1")	1"
MC11/4-32	32mm (1.1/4")	1.1/4"

Not supplied with washers.  
For washers see page 1421



### Female Thread, Flat Faced Seat, BSPP

5003	To Suit Hose ID	Thread
FP3/8-10BX	10mm (3/8")	3/8"
FP1/2-10BX	10mm (3/8")	1/2"
FP3/4-10BX	10mm (3/8")	3/4"
FP3/8-13BX	13mm (1/2")	3/8"
FP1/2-13BX	13mm (1/2")	1/2"
FP3/4-13BX	13mm (1/2")	3/4"
FP3/4-16BX	16mm (5/8")	3/4"
FP3/4-19BX	19mm (3/4")	3/4"
FP1-19BX	19mm (3/4")	1"
FP1-25BX	25mm (1")	1"
FP11/2-40BX	40mm (1.1/2")	1.1/2"



### Female Thread, Coned Seat, BSPP

5003	To Suit Hose ID	Thread
F01/8-6	6mm (1/4")	1/8"
F01/4-6	6mm (1/4")	1/4"
F03/8-6	6mm (1/4")	3/8"
F01/4-8	8mm (5/16")	1/4"
F03/8-10	10mm (3/8")	3/8"
F03/8-13	13mm (1/2")	3/8"
F01/2-13	13mm (1/2")	1/2"
F03/4-16	16mm (5/8")	3/4"
F03/4-19	19mm (3/4")	3/4"
F011/4-32	32mm (1.1/4")	1.1/4"



### Metric Compression, Brass/Nickel Plated

5003	To Suit Hose ID	OD mm
MB15-10BX	10mm (3/8")	15
MB15-13BX	13mm (1/2")	15
MB22-13BX	13mm (1/2")	22
MB22-19BX	19mm (3/4")	22

## 90° Elbow Hose Tail Fittings, Brass

Not supplied with washers.



### Female Thread, Flat Face, BSPP

5003	To Suit Hose ID	Thread
FPN1/2-8	8mm (5/16")	1/2"
FPN3/8-10	10mm (3/8")	3/8"
FPN1/2-10	10mm (3/8")	1/2"
FPN3/4-10	10mm (3/8")	3/4"
FPN1/2-13	13mm (1/2")	1/2"
FPN3/4-13	13mm (1/2")	3/4"
FPN3/4-16	16mm (5/8")	3/4"
FPN3/4-19	19mm (3/4")	3/4"



### Female Thread, Coned Seat, BSPP

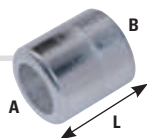
5003	Material	To Suit Hose ID	Thread
FON1/4-6	Steel	6mm (1/4")	1/4"
FON1/4-8	Steel	8mm (5/16")	1/4"
FON3/8-10	Brass	10mm (3/8")	3/8"
FON1/2-13	Brass	13mm (1/2")	1/2"
FON3/4-16	Brass	16mm (5/8")	3/4"
FON3/4-19	Brass	19mm (3/4")	3/4"
FON1-25	Brass	25mm (1")	1"

## Metric Standpipe, Brass/Nickel Plated



5003	To Suit Hose ID	OD mm
HCL8-6	6mm (1/4")	8
HCL10-10	10mm (3/8")	10
HCL12-10	10mm (3/8")	12
HCL15-13	13mm (1/2")	15
HCL22-19	19mm (3/4")	22

## Aluminium Crimping Ferrules



5003	ID mm A	ID mm B	OD mm	Length mm
B12X14	9	12	14	17
B13X15	9	13	15	17
B14X16	9.5	14	16	20
B16X18	12	16	18	20
B18X20	13	18	20	23
B20X22	15	20	22	25
B21X23	15	21	23	26
B23X25	17	23	25	26
B26X28	20	26	28	30
B28X30	19	28	30	30
B33X35	26	33	35	33
B36X38	26	36	38	35
B46X50	37	46.5	50	53
B67X70	52	67	70	56

## Imperial Standpipe, Brass



5003	To Suit Hose ID	OD
E5/16-20	8mm (5/16")	5/16"
E3/8-20	10mm (3/8")	3/8"

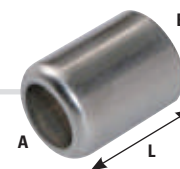
## EDPM Rubber & Fibre Washers



5003	Material	Thread
15-8-2MM	EPDM	3/8"
19-10-2MM	EPDM	1/2"
24-14-2MM	EPDM	3/4"
G12	FIBRE	1/2"
G1	FIBRE	1"
G112	FIBRE	1.1/2"
G2	FIBRE	2"

## Stainless Steel Crimping Ferrules

stainless steel



5003	ID mm A	ID mm B	OD mm	Length mm
B11X12SS	8	11	12	18
B13X14SS	9.3	13	14	18
B18.5X19.5SS	14	18.5	19.5	23
B15X16SS	11	15	16	20
B23X25SS	17	23	25	29
B29X30SS	21	29	30.5	31
B36X38SS	26	36	37.6	36

## Hose Crimper, Manual



5003	OD mm
UPS1	10-22

Tech Sheet 10647

## WATER FLEX

### Flexible PVC Water Hose

#### Applications:

- Market gardens
- Truck cleaning
- Glass houses
- Water spraying/sprinklers

#### Features:

- Durable PVC cover
- Abrasion resistant
- Polyester high tensile fibre reinforcement
- Outstanding kink resistance
- Thick layer structure



Working Temperature:  
-15°C to +60°C



#### 25 Metre Coils

5080	ID mm	OD mm	Max Pressure Bar
GH12	12.5	17.5	11
GH19	19	25.5	7
GH25	25	32.5	6

Tech Sheet 20215

#### 50 Metre Coils

5080	ID mm	OD mm	Max Pressure Bar
GH12-50	12.5	17.5	11
GH19-50	19	25.5	7
GH25-50	25	32.5	6

Tech Sheet 20215

#### 100 Metre Coils

5080	ID mm	OD mm	Max Pressure Bar
GH12-100	12.5	17.5	11
GH19-100	19	25.5	7
GH25-100	25	32.5	6

Tech Sheet 20215

### Heavy-duty 4 Layer Agricultural Water Hose

A high quality 4 layer agricultural hose with excellent flexibility and abrasive qualities enables this hose to be used in various applications:

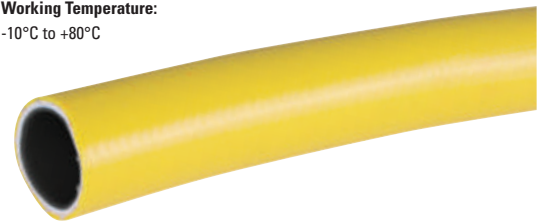
- Agricultural
- Industrial
- Domestic

Working Temperature:  
-10°C to +80°C

#### 50 Metre Coils

5000	ID	ID mm	OD mm	Pressure Bar	Max Pressure Bar
HDAWH12	1/2"	12.5	17.5	9	50
HDAWH34	3/4"	19	25	8	45

Tech Sheet 20215



## TRICOFLEX

### Tricoflex Watering Hose

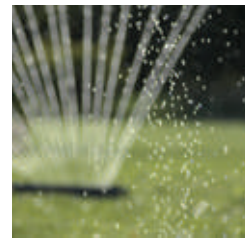
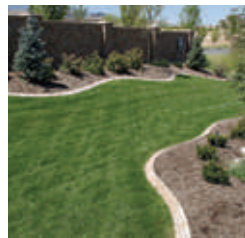
#### Applications:

- Market gardens
- Truck cleaning
- Glass houses
- Water spraying/sprinklers

#### Features:

- Durable PVC cover
- Abrasion resistant
- Polyester high tensile fibre reinforcement
- Outstanding kink resistance
- Thick layer structure

Working Temperature:  
-15°C to +60°C



#### 25 Metre Coils

5082	ID mm	Max Pressure Bar
TRICO12	12.5	30
TRICO19	19	23
TRICO25	25	22

Tech Sheet 20215

#### 100 Metre Coils

5082	ID mm	Max Pressure Bar
TRICO12-100M	12.5	30
TRICO19-100	19	23
TRICO25-100	25	22

Tech Sheet 20215





# Essential for Engineers

**FT Pro understands how critical it is having the right components for fluid power applications. That's why we offer an extensive range of products that are meticulously chosen to suit the unique requirements of all industries.**

Our experienced team carefully evaluates each product to ensure that it meets our stringent quality standards and can withstand the requirements of daily use in demanding industrial environments.

Our product ranges continuously evolve to keep up with technological advancements and industry changes. We strive to exceed our customers expectations by offering the range of components for your needs. Whether you're looking for compressed air hoses, hydraulic hoses, couplings, valves, or other fluid power components, we have the products you need when you need them.

At **FT Pro**, our customers can quickly source the essential products they need for their projects and be confident that they are of the highest quality.

We take pride in offering exceptional customer service and technical support to ensure our customers receive the best possible experience when selecting our products.

# LAYFLAT HOSE

## Layflat Delivery Hos

**Applications:** Conveyance and discharge of water etc. Particularly suitable for irrigation and water supply applications. However, can also be used in general industries, civil and construction engineering.

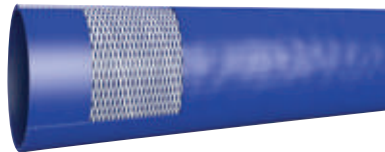
**Pressures:** Values given are based on the short term burst pressure of the hose at 20°C based on a 3:1 safety factor.

This product is only suitable for open ended discharge applications. Pressure ratings are based on discharge pressure from the pump unit.

**Note:** Any increase in temperature above 20°C will result in a decline in working pressure values.

**Chemical Resistance:** Resistant to the oils and greases as above. These hoses are not suitable for use with benzene, petrol, spirits, xylo, toluol or solvents containing aromatics. For more detailed information please contact technical sales.

**Temperature Range:**  
-15°C to +55°C



### Blue, 10 Metre Coils

5993	ID	ID mm	Max Pressure Bar
LFH1-10	1"	25	4.5
LFH114-10	1.1/4"	32	4.5
LFH112-10	1.1/2"	38	4.5
LFH2-10	2"	51	4.5
LFH212-10	2.1/2"	64	4.5
LFH3-10	3"	76	4.5
LFH4-10	4"	102	4.5
LFH6-10	6"	150	4.5
LFH8-10	8"	200	4.5

Tech Sheet 20208

### Blue, 100 Metre Coils

5993	ID	ID mm	Max Pressure Bar
LFH1-100	1"	25	4.5
LFH114-100	1.1/4"	32	4.5
LFH112-100	1.1/2"	38	4.5
LFH2-100	2"	51	4.5
LFH212-100	2.1/2"	64	4.5
LFH3-100	3"	76	4.5
LFH4-100	4"	102	4.5
LFH6-100	6"	150	4.5
LFH8-100	8"	200	4.5

Tech Sheet 20208



### Yellow, 10 Metre Coils

5993	ID	ID mm	Max Pressure Bar
YLH-1-10	1"	25	6
YLH-114-10	1.1/4"	32	6
YLH-112-10	1.1/2"	38	6
YLH-2-10	2"	51	6
YLH-3-10	3"	76	6
YLH-4-10	4"	102	6
YLH-5-10	5"	127	6
YLH-6-10	6"	152	6
YLH-8-10	8"	203	6

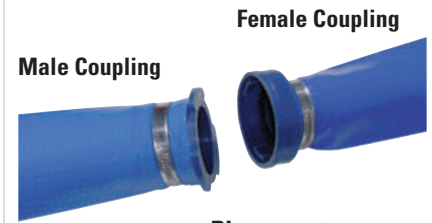
Tech Sheet 20212

### Yellow, 100 Metre Coils

5993	ID	ID mm	Max Pressure Bar
YLH-1	1"	25	6
YLH-114	1.1/4"	32	6
YLH-112	1.1/2"	38	6
YLH-2	2"	51	6
YLH-3	3"	76	6
YLH-4	4"	102	6
YLH-5	5"	127	6
YLH-6	6"	152	6
YLH-8	8"	203	6

Tech Sheet 20212

## Layflat Hose Coupling



**Please note:**  
two items are needed to make a coupling set.



### Male

6000	To Suit Hose ID
LMC-1	1"
LMC-114	1.1/4"
LMC-112	1.1/2"
LMC-2	2"
LMC-212	2.1/2"
LMC-3	3"
LMC-4	4"
LMC-5	5"

Tech Sheet 20209

### Female

6000	To Suit Hose ID
LFC-1	1"
LFC-114	1.1/4"
LFC-112	1.1/2"
LFC-2	2"
LFC-212	2.1/2"
LFC-3	3"
LFC-4	4"

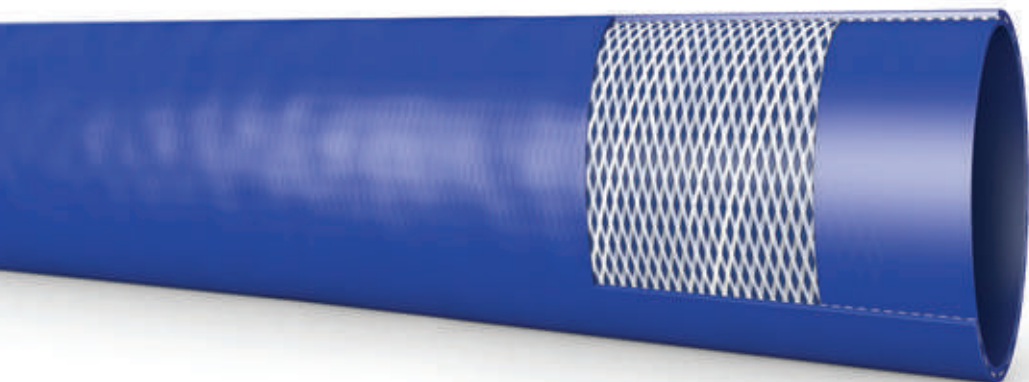
Tech Sheet 20209

You might also need...

### Individual Couplings



see page 1505



# LAYFLAT HOSE

## High Pressure Layflat Delivery Hose

### Application:

Conveyance and discharge of fluids under pressure. Particularly suitable for irrigation and water supply applications in general industries, civil and construction engineering, agricultural and ship building.

### Pressures:

Values given are based on the short term burst pressure of the hose at +20°C based on a 3:1 safety factor.

This product is only suitable for open-ended discharge applications. Pressure ratings are based on discharge pressure from the pump unit.

### Note:

Any increase in temperature above +20°C will result in a decline in working pressure values.

### Chemical Resistance:

Resistant to oils and greases. These hoses are not suitable for use with benzene, petrol, spirits, xylol, or solvents containing aromatics. For more detailed information please contact Technical Sales.

### Benefits:

Layflat hoses provide high performance whilst being lightweight compared with the same size of spiral PVC delivery hoses and rubber discharge hoses. Additionally they are easier to store, handle and transport.

**Cut down lengths are available upon request.**

### Blue, 10 Metre Coils

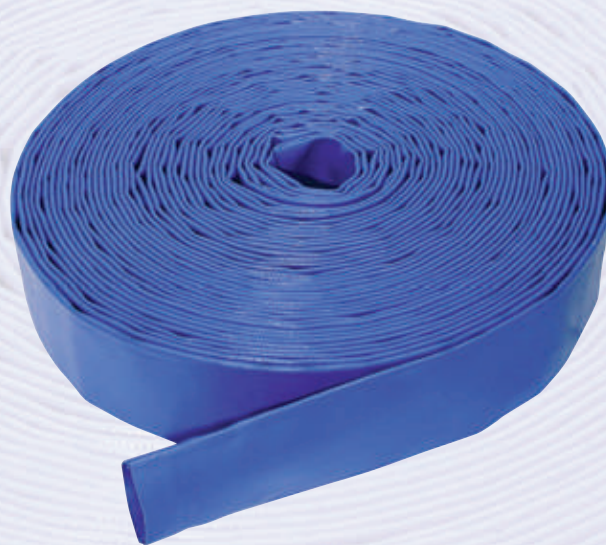
5993	ID	ID mm	Max Pressure Bar
HPLFH1-10	1"	25	10
HPLFH114-10	1.1/4"	32	10
HPLFH112-10	1.1/2"	38	10
HPLFH2-10	2"	51	10
HPLFH212-10	2.1/2"	64	8
HPLFH3-10	3"	76	8
HPLFH4-10	4"	102	8


Tech Sheet 20210


### Blue, 100 Metre Coils

5993	ID	ID mm	Max Pressure Bar
HPLFH1-100	1"	25	10
HPLFH114-100	1.1/4"	32	10
HPLFH112-100	1.1/2"	38	10
HPLFH2-100	2"	51	10
HPLFH212-100	2.1/2"	64	8
HPLFH3-100	3"	76	8
HPLFH4-100	4"	102	8

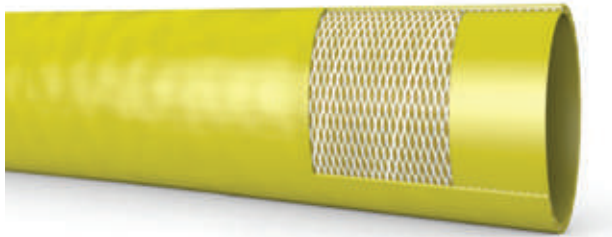
Tech Sheet 20210



 **Working Temperature:**  
-5°C to +65°C

 **Maximum Working Pressure:** 10 bar

## YELLOW PVC LAYFLAT ASSEMBLIES



**Yellow PVC Layfla** is manufactured with a smooth and seamless inner surface and smooth PVC cover. A very high adhesion between inner and outer layers assembled with Band-It clamps male/female lever lock couplings.

This product is only suitable for open ended discharge applications. Pressure ratings are based on discharge pressure from the pump unit.



 **Maximum Working Pressure:** 6 bar  
**Bursting Pressure:** 18 bar

### Assemblies

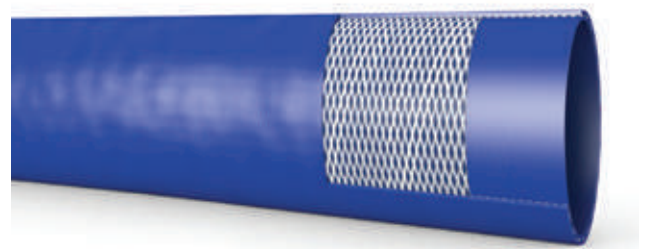
0180	Coupling Size	ID mm	Weight Kg	Length Metres
YLH2-25M-ASSY	2"	51	10	25
YLH2-50M-ASSY	2"	51	19	50
YLH2-100M-ASSY	2"	51	37	100
YLH3-25M-ASSY	3.1/2"	76	15	25
YLH3-50M-ASSY	3.1/2"	76	29	50
YLH3-100M-ASSY	3.1/2"	76	57	100
YLH4-25M-ASSY	4"	102	22	25
YLH4-50M-ASSY	4"	102	41	50
YLH4-100M-ASSY	4"	102	78	100
YLH6-25M-ASSY	6"	152	47	25
YLH6-50M-ASSY	6"	152	87	50
YLH6-100M-ASSY	6"	152	167	100
YLH8-25M-ASSY	8"	203	62	25
YLH8-50M-ASSY	8"	203	112	50

### Non-returnable

Bespoke lengths are available upon request

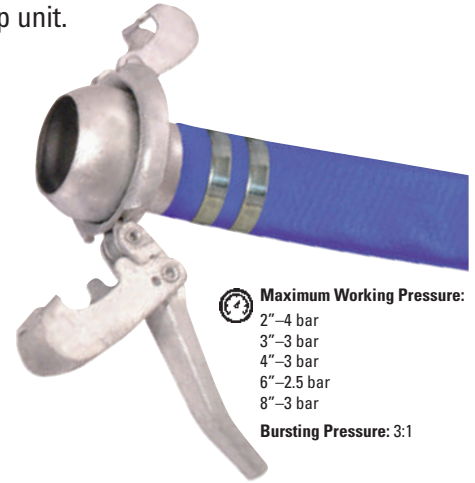
**Please note:** Due to transportation difficulties and the nature of this product, additional carriage charges may apply, based on weight, dimensions and location of delivery. Please speak to our Business Development Team for full details of carriage costs.


## BLUE PVC LAYFLAT ASSEMBLIES



**Blue PVC Layfla** is manufactured with a smooth and seamless inner surface and smooth PVC cover. A very high adhesion between inner and outer layers assembled with Band-It clamps male/female lever lock couplings.

This product is only suitable for open ended discharge applications. Pressure ratings are based on discharge pressure from the pump unit.



 **Maximum Working Pressure:**  
2"–4 bar  
3"–3 bar  
4"–3 bar  
6"–2.5 bar  
8"–3 bar  
**Bursting Pressure:** 3:1

### Assemblies

0180	Coupling Size	ID mm	Weight Kg	Length Metres
BLH2-25M-ASSY	2"	51	7	25
BLH2-50M-ASSY	2"	51	14	50
BLH3-25M-ASSY	3.1/2"	76	10	25
BLH3-50M-ASSY	3.1/2"	76	17	50
BLH3-100M-ASSY	3.1/2"	76	33	100
BLH4-25M-ASSY	4"	102	17	25
BLH4-50M-ASSY	4"	102	31	50
BLH4-100M-ASSY	4"	102	59	100
BLH6-25M-ASSY	6"	152	32	25
BLH6-50M-ASSY	6"	152	57	50
BLH6-100M-ASSY	6"	152	107	100

### Non-returnable

Bespoke lengths are available upon request

**Please note:** Due to transportation difficulties and the nature of this product, additional carriage charges may apply, based on weight, dimensions and location of delivery. Please speak to our Business Development Team for full details of carriage costs.

# SUCTION HOSE



## Medium-duty Suction Hose

**Cold Bend:** -45°C

**Vacuum:** 680mm Hg = 90% at +20°C

Approximately 15% lighter than heavy-duty suction hose.

**Applications:** General pumping and suction applications in agricultural and construction industries.

Conveyance of water, sludge, slurry, chemicals and other waste matter.

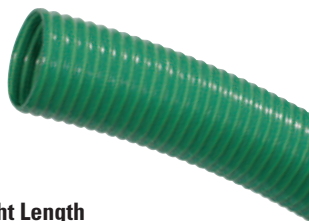
**Pressures:** Values given are based on the short term burst pressure of the hose at +20°C based on a 3:1 safety factor.

**Working Temperature:**  
-5°C to +65°C

**Note:** Any increase in temperature above +20°C will result in a decline in working pressure values.

**Chemical Resistance:**  
Resistant to most oxidising and reducing agents and diluted acids and alkalis.

**For more detailed information please contact Technical Sales.**



### Olive Green, 6 Metre Coil, Straight Length

5996	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
MDS6-6	6"	7.5	3	800

Tech Sheet 20211

### Olive Green, 10 Metre Coils

5996	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
MDS1-10	1"	3.8	7	125
MDS114-10	1.1/4"	4	7	160
MDS112-10	1.1/2"	4.4	6	190
MDS2-10	2"	4.8	5	250
MDS212-10	2.1/2"	5.2	4.5	315
MDS3-10	3"	5.2	5	300
MDS312-10	3.1/2"	5.5	4	375
MDS4-10	4"	6.3	4	400
MDS6-10	6"	7.5	3	800

Tech Sheet 20211

### Olive Green, 30 Metre Coils

5996	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
MDS34-30	3/4"	3.6	7	100
MDS1-30	1"	3.8	7	125
MDS114-30	1.1/4"	4	7	160
MDS112-30	1.1/2"	4.4	6	190
MDS2-30	2"	4.8	5	250
MDS212-30	2.1/2"	5.2	4.5	315
MDS3-30	3"	5.2	5	300
MDS312-30	3.1/2"	5.5	4	375
MDS4-30	4"	6.3	4	400
MDS6-30	6"	7.5	3	800

Tech Sheet 20211

Larger sizes available upon request

# GREEN SUCTION HOSE ASSEMBLIES



## Green PVC Suction Hose Assemblies

are manufactured in an opaque green flexible PVC containing a white spiral helix. All assemblies are fitted with male/female lever lock couplings, attached with Band-It clamps.



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

**Cold Bend:** -45°C

**Vacuum:**  
680mm Hg = 90% at 20°C

**Maximum Working Pressure:**  
2", 3", 4" – 3 bar

6" and 8" – 2 bar

**Bursting Pressure:** 3:1

### Assemblies

0180	Coupling Size	ID mm	Weight Kg	Length Metres
GMDSLLC2-6M	2"	51	5	6
GMDSLLC3312-6M	3.1/2"	76	10	6
GMDSLLC4-6M	4"	102	16	6
GMDSLLC6-6M	6"	152	32	6
GMDSLLC8-6M	8"	203	48	6

Tech Sheet 2089

### Non-returnable

Bespoke lengths are available upon request

**Please note:** Due to transportation difficulties and the nature of this product, additional carriage charges may apply, based on weight, dimensions and location of delivery. Please speak to our Business Development Team for full details of carriage costs.

# SUCTION HOSE



## Superflexible Medium-duty Suction Hos

Superflexible medium-duty suction hose is a robust general purpose hose. It has excellent weathering and crush resistance and is extremely easy to handle due to its extra flexibility. It has a white helix spiral encased in a superflexible green PVC.

**Industries:** Suitable for general pumping and suction applications within the agricultural, construction and water treatment industries.

**Applications:** Conveyance of water, sludge, slurry, and other waste matter. Can also be used to convey small particles like animal feed and plastic pellets.

**Working Temperature:**  
-5°C to +60°C



### Dark Olive Green, 10 Metre Coils

5996	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
SFMS34-10	3/4"	3.3	8	100
SFMS1-10	1"	3.5	8	110
SFMS114-10	1.1/4"	3.7	7	135
SFMS112-10	1.1/2"	4	7	150
SFMS2-10	2"	4.3	6.5	200
SFMS212-10	2.1/2"	5.2	7	250
SFMS3-10	3"	5	4.5	300
SFMS312-10	3.1/2"	5.5	5	350
SFMS4-10	4"	6	5	400
SFMS6-10	6"	7.5	2	600

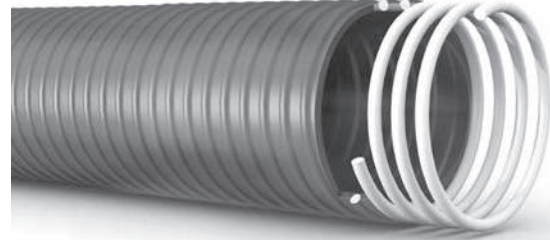
Tech Sheet 10222

### Dark Olive Green, 30 Metre Coils

5996	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
SFMS34-30	3/4"	3.3	8	100
SFMS1-30	1"	3.5	8	110
SFMS114-30	1.1/4"	3.7	7	135
SFMS112-30	1.1/2"	4	7	150
SFMS2-30	2"	4.3	6.5	200
SFMS212-30	2.1/2"	5.2	7	250
SFMS3-30	3"	5	4.5	300
SFMS312-30	3.1/2"	5.5	5	350
SFMS4-30	4"	6	5	400
SFMS6-30	6"	7.5	2	600

Tech Sheet 10222

# SUCTION HOSE



## Heavy-duty Suction Hose

Smooth inside and outside non-restricting tube. The ridged PVC spiral resists crushing impact. High abrasion resistance makes it ideal to transfer powder.

**Industries:** Suitable for construction, civil engineering, agriculture and ships.

**Applications:** Suction discharge for sand, gravel, cement and iron fittings, suction and press-transfer of various grains.

**Pressure:** Values given are based on the short term burst pressure of the hose at +20°C based on a 3:1 safety factor.

**Chemical Resistance:** Resistant to most oxidising and reducing agents and diluted acids and alkalis. For more details please contact Technical Sales.

**Note:** Any increase in temperature above +20°C will result in a decline in working pressure values.

**Working Temperature:**  
-5°C to +65°C



### 10 Metres

5996	ID	Max Pressure Bar	Bend Radius mm
HDSH2-10	2"	7	300
HDSH3-10	3"	5	450
HDSH4-10	4"	5	630
HDSH6-10	6"	4	1100

Tech Sheet 60441

### 30 Metres

5996	ID	Max Pressure Bar	Bend Radius mm
HDSH2-30	2"	7	300
HDSH3-30	3"	5	450
HDSH4-30	4"	5	630
HDSH6-30	6"	4	1100

Tech Sheet 60441

# OIL RESISTANT SUCTION HOSE



Oil resistant medium-duty suction hose is a robust general purpose oil hose. It has a smooth bore for minimum flow resistance. Excellent weathering and crush resistance. It has a white helix spiral encased in an oil resistant blue pvc.

**Applications:** Designed for the use of transporting fuel/oils, and is suitable for many industrial areas.

**Vacuum:** 680mm Hg = 90% at +20°C

**Pressure:** Values given are based on the short term burst pressure of the hose at +20°C based on a 3:1 safety factor.

**Chemical Resistance:** Suitable for low aromatic content including oil, diesel, paraffin, hydraulic oils, mineral based oils, lubricating oils and greases.

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

**For more details please contact our Technical Sales.**

**Note:** Any increase in temperature above +20°C will result in a decline in working pressure values.

## Blue, 10 Metre Coils

5996	ID	Wall Thickness mm	Max Pressure Bar
<b>BORS34-10</b>	3/4"	3.5	8
<b>BORS1-10</b>	1"	4	8
<b>BORS114-10</b>	1.1/4"	4	7
<b>BORS112-10</b>	1.1/2"	4.5	7
<b>BORS2-10</b>	2"	4.5	6.5
<b>BORS212-10</b>	2.1/2"	4.5	5
<b>BORS3-10</b>	3"	5	4.5

Tech Sheet 10223

## Blue, 30 Metre Coils

5996	ID	Wall Thickness mm	Max Pressure Bar
<b>BORS34-30</b>	3/4"	3.5	8
<b>BORS1-30</b>	1"	4	8
<b>BORS114-30</b>	1.1/4"	4	7
<b>BORS112-30</b>	1.1/2"	4.5	7
<b>BORS2-30</b>	2"	4.5	6.5
<b>BORS212-30</b>	2.1/2"	4.5	5
<b>BORS3-30</b>	3"	5	4.5

Tech Sheet 10223



For **Cam & Groove Quick Couplings**  
see pages **1467-1472**



# 10 BAR WATER SUCTION HOSE

## Hose Assemblies & Hose

- Hose assemblies are manufactured with black SBR tubes and ozone-resistant SBR covers.
- The reinforcement is manufactured from high tensile textile cords embedded with steel helix wires for vacuum resistance.
- All assemblies are fitted with male/female lever lock couplings.
- Assemblies are available with any combination of fittings including flange, cam and groove.



Please contact our Business Development Team for a quote. Material and test certification can be supplied.

Working Temperature:  
-30°C to +70°C

Maximum Working Pressure:  
150 psi



### Hose Assemblies (Ultra-lok Bands)

0180	Coupling Size	ID mm	OD mm	Length Metres	Assembly Max Working Pressure
WALLC2-3M	2"	51	62	3	10
WALLC2-6M	2"	51	62	6	10
WALLC3312-3M	3.1/2"	76	89	3	10
WALLC3312-6M	3.1/2"	76	89	6	10
WALLC4-3M	4"	102	115	3	10
WALLC4-6M	4"	102	115	6	10
WALLC6-3M	6"	152	168	3	7
WALLC6-6M	6"	152	168	6	7

### Hose Only

0180	ID mm	OD mm	Length Metres
WA2-6M	51	62	6
WA3-6M	76	89	6
WA4-6M	102	115	6
WA6-3M	152	168	3
WA8-3M	203	222	3



# WATER DELIVERY HOSE



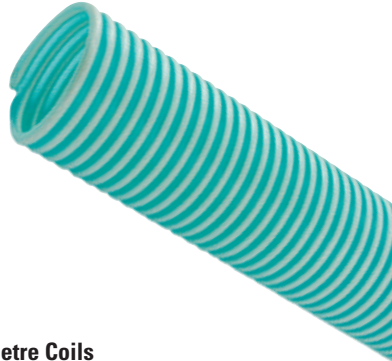
**Cold Bend:** -45°C

**Vacuum:** 570mm Hg = 75% at +20°C

**Applications:** Delivery and light suction of water, slurry, chemicals, some granules, sewage and other waste matter. Particularly suitable for the horticultural and marine industries.

**Pressures:** Values given are based on the short term burst pressure of the hose at +20°C based on a 3:1 safety factor.

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



## Translucent Green, 10 Metre Coils

5994	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
WDH34-10	3/4"	2.4	8	110
WDH1-10	1"	2.4	8	140
WDH114-10	1.1/4"	2.6	8	180
WDH112-10	1.1/2"	3	8	210
WDH2-10	2"	3.6	7	270
WDH212-10	2.1/2"	3.7	6	350
WDH3-10	3"	4.1	5	500
WDH4-10	4"	5.6	5	330

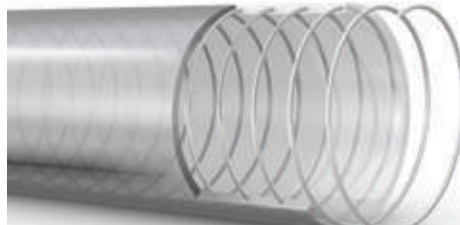
Tech Sheet 20213

## Translucent Green, 30 Metre Coils

5994	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
WDH34-30	3/4"	2.4	8	110
WDH1-30	1"	2.4	8	140
WDH114-30	1.1/4"	2.6	8	180
WDH112-30	1.1/2"	3	8	210
WDH2-30	2"	3.6	7	270
WDH212-30	2.1/2"	3.7	6	350
WDH3-30	3"	4.1	5	500
WDH4-30	4"	5.6	5	330

Tech Sheet 20213

# WIRE REINFORCED SUCTION HOSE



## Wire Reinforced Suction Hose

Clear PVC reinforced with a tensile steel helix

**Applications:** Suitable for the suction and discharge of water, slurry, chemicals, sewage, granules and other waste materials; can also be used for suction and discharge of foodstuffs.

**Pressures:** Values given are based on the short term burst pressure of the hose at 20°C based on a 3:1 safety factor.

**Note:** Any increase in temperature above 20°C will result in a decline in working pressure values.

**Working Temperature:**  
-5°C to +65°C



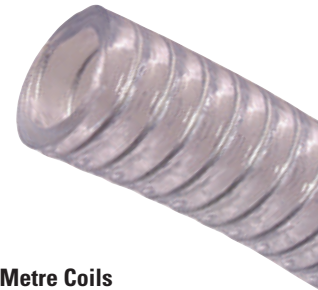
**Chemical Resistance:** Resistant to most oxidising and reducing agents and diluted acids and alkalis.

**For more detailed information please contact technical sales.**

**Approvals:** Hose complies fully to EU No.10/201 on plastic materials and articles intended to come into contact with food.

**Cold bend:** -45°C

**Vacuum:** 711mm Hg = 94% at 20°C



## Clear with Blue Wire Spiral, 10 Metre Coils

5997	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
FX075-10	3/4"	3.4	6	80
FX100-10	1"	3.5	6	100
FX125-10	1.1/4"	3.5	5	130
FX150-10	1.1/2"	4.0	5	155
FX200-10	2"	4.5	5	200
FX250-10	2.1/2"	5.5	4	260
FX300-10	3"	7.5	4	320
FX400-10	4"	8	4	430

Tech Sheet 20214

## Clear with Blue Wire Spiral, 30 Metre Coils

5997	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
FX050-30	1/2"	3	6	50
FX075-30	3/4"	3.5	6	80
FX100-30	1"	3.5	6	100
FX125-30	1.1/4"	4.0	5	130
FX150-30	1.1/2"	4.5	5	155
FX200-30	2"	5.5	5	200
FX250-30	2.1/2"	7	4	260
FX300-30	3"	7.5	4	320
FX400-30	4"	8	4	430

Tech Sheet 20214

# HOZELOCK TRICOFLEX



## Thermoclean 100, 15 bar

**Bursting Pressure:** at 23°C = 30 bar

**Application:**  
Food quality industrial cleaning  
Grease and cleaning agent resistant

**Working Temperature:**  
-15°C up to +100°C max

**Maximum Working Pressure:**  
100°C 15 bar



Blue, 20 Metre Coils

5082	ID mm	OD mm	Wall Thickness mm
TRI-145571	13	22	4.5
TRI-145655	16	25	4.5
TRI-145671	19	28	4.5
TRI-145597	25	34	4.5

Tech Sheet 890

## Thermoclean AL20, 20 bar

**Bursting Pressure:** at 23°C = 100 bar

**Application:**  
Food quality industrial cleaning  
Grease and cleaning agent resistant

**Working Temperature:**  
-15°C up to +70°C max

**Maximum Working Pressure:**  
70°C 20 bar



Blue, 25 Metre Coils

5082	ID mm	OD mm	Wall Thickness mm
TRI-100236	12	20	4
TRI-100284	19	28	5

Tech Sheet 889

## Reinforced Breathing Hose

- Breathing air hose with reinforcement
- Complies with EN 139
- Heat resistant, with an oil resistant cover
- Anti-static resistance 10-6 in accordance with NF EN ISO8031

50 metre coils available upon request.



Nobelair AS EN139, Blue, 25 Metre Coils

5082	ID mm	Max Pressure Bar	Burst Pressure Bar	Wall Thickness mm
TRI-092856	8	15	60	3
TRI-092872	10	15	60	3

Tech Sheet 884

# CONTRACTORS HOSE



## Un-reinforced PVC Hose

**Standard Coil Lengths:** 75 Metres

For delivering water at tap pressure.

- Low cost alternative
- Used extensively on construction sites
- Bespoke lengths available

**Colour:** Black

**Not recommended working or burst pressures due to the hose being un-reinforced.**

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

Black, 75 Metre Coils

0384	ID mm	OD mm
CH-13/19-75	13	19
CH-19/25-75	19	25
CH-25/34-75	25	34

Tech Sheet 10260

Manufactured from a high quality PVC compound this un-reinforced hose is an excellent hose solution with great flexibility, ideal for conveying fluids, gases, granules and powders at low pressure.

- Excellent abrasion resistance
- Durable
- Resistant to a wide range of chemicals
- Flexible
- Excellent UV resistance



## Marine Fuel Hose

**Type A1 Specification:** ISO 7840 A1.

**Type A2 Specification:** ISO 7840 A2.

**Application:** Fuel hose for marine craft.

**Tube:** Black, fuel resistant NBR rubber.

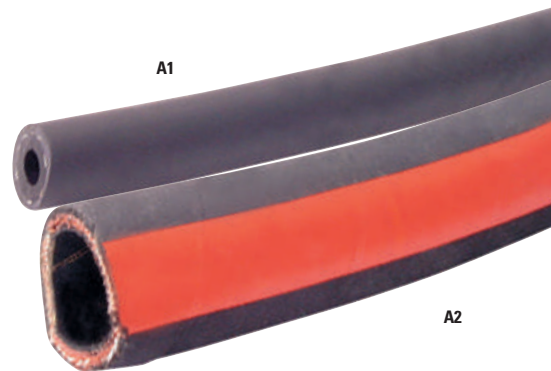
**Type A1 Reinforcement:** Synthetic textile.

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

**Type A2 Reinforcement:** Synthetic textile fabric, twin steel wire helix.

**Cover:** Black, abrasion, ozone, weather, heat and oil resistant neoprene rubber.

**Safety Factor:** 3-1.



### Type A1, 10 Metre Coils, 10 bar

6018	ID mm	OD mm
L633.4/005X10	5	12
L633.4/006X10	6	13
L633.4/008X10	8	16
L633.4/010X10	10	18
L633.4/013X10	13	22
L633.4/016X10	16	25
L633.4/019X10	19	29

### Type A2, 10 Metre Coils, 5 bar

6018	ID mm	OD mm
T633.4/025X10	25	35
T633.4/038X10	38	48

### Type A1, 40 Metre Coils, 10 bar

6018	ID mm	OD mm
L633.4/005X40	5	12
L633.4/006X40	6	13
L633.4/008X40	8	16
L633.4/010X40	10	18
L633.4/013X40	13	22
L633.4/016X40	16	25
L633.4/019X40	19	29

### Type A2, 40 Metre Coils, 5 bar

6018	ID mm	OD mm
T633.4/025X40	25	35
T633.4/032X40	32	42
T633.4/038X40	38	48

# XLPE CHEMICAL SUCTION & DELIVERY HOSE

### DESCRIPTION:

Chemical suction and delivery hose with XLPE tube for tank trucks and storage tanks. Suitable for handling a wide range of chemical products.

### INNER TUBE:

XLPE clear, smooth and resistant to a wide range of chemicals, with black rubber backing.

### REINFORCEMENT:

High tensile textile cord, steel wire helix, anti-static wire.

### COVER:

Green, smooth with cloth impression. Abrasion, weather and ozone resistant.

**Working Temperature:** -30°C to +90°C **Maximum Working Pressure:** 16 bar



### 40 Metre Coils

0464	ID	ID mm	OD mm	Bend Radius mm
XLPECSDH-13-40	1/2"	13	25	65
XLPECSDH-19-40	3/4"	19	32	95
XLPECSDH-25-40	1"	25	39	125
XLPECSDH-32-40	1.1/4"	32	47	160
XLPECSDH-38-40	1.1/2"	38	53	190
XLPECSDH-51-40	2"	51	67	255

Tech Sheet 60132

### 10 Metre Coils

0464	ID	ID mm	OD mm	Bend Radius mm
XLPECSDH-13-10	1/2"	13	25	65
XLPECSDH-19-10	3/4"	19	32	95
XLPECSDH-25-10	1"	25	39	125
XLPECSDH-32-10	1.1/4"	32	47	160
XLPECSDH-38-10	1.1/2"	38	53	190
XLPECSDH-51-10	2"	51	67	255

Tech Sheet 60132

## Marine Exhaust Hose

**Lloyds Approved**

**Specification:** SAEJ2006R1

**Application:** Wet exhaust hose for marine craft.

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

**Reinforcement:** Synthetic textile fabrics, steel wire helix.

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

**Safety Factor:** 3-1

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



### 10 Metre Coils

6017	ID mm	OD mm
SAJ2006R1/032X10	32	41
SAJ2006R1/038X10	38	47
SAJ2006R1/045X10	45	54

### 40 Metre Coils

6017	ID mm	OD mm
SAJ2006R1/051X40	51	60

## Diesel Drop Hose

**Application:** For diesel, air, water delivery up to 20 Bar

**Reinforcement:** Synthetic textile braid

**Cover:** Black weather and ozone resistant with purple stripe

**Safety Factor:** 3-1



### 50 Metre Coils

5999	ID mm	OD mm	Max Pressure Bar
DDRH19X-50	3/4"	28	20
DDRH25X-50	1"	34	20

## Non-toxic Suction Discharge Hose

**Cold Bend:** -45°C

**Vacuum:** 570mm Hg = 75% at 20°C

Raw materials used have FDA approval for use with foodstuffs.

**Applications:** Suction and discharge applications of liquids and solids.

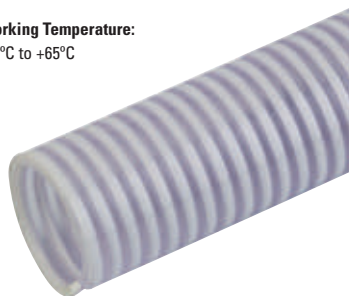
**Pressures:** Values given are based on the short term burst pressure of the hose at 20°C based on a 3:1 safety factor.

**Note:** Any increase in temperature above 20°C will result in a decline in working pressure values.

**Chemical Resistance:** Resistant to most oxidising and reducing agents and diluted acids and alkalis.

**For more detailed information please contact technical sales.**

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



### Clear with White Spiral, 5 Metre Coils

6020	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
FQSD1-5	1"	2.8	5	130
FQSD114-5	1.1/4"	3	5	155
FQSD112-5	1.1/2"	3.4	5	182
FQSD2-5	2"	4.1	5	235
FQSD212-5	2.1/2"	4.2	5	290
FQSD3-5	3"	4.7	5	340
FQSD4-5	4"	6	4	470

### Clear with White Spiral, 10 Metre Coils

6020	ID	Wall Thickness mm	Max Pressure Bar	Bend Radius mm
FQSD1-10	1"	2.8	5	130
FQSD114-10	1.1/4"	3	5	155
FQSD112-10	1.1/2"	3.4	5	182
FQSD2-10	2"	4.1	5	235
FQSD212-10	2.1/2"	4.2	5	290
FQSD3-10	3"	4.7	5	340
FQSD4-10	4"	6	4	470

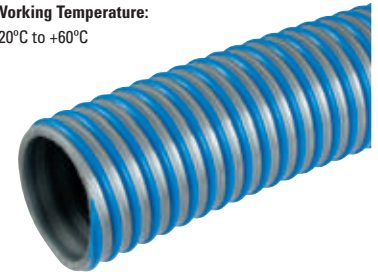
## Medusa Super Elastic Hose

Strong, flexible and smooth, shock and crush resistant PVC spiral. Good in cold climates.

**Applications:** Medium-duty suction and delivery of water, salt water, light chemicals, liquids, sewer purging, sludge, sand and gravel.

**Reinforcement:** Blue nylon spiral.

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



### Medium-duty Suction & Delivery, 10 Metre Coils

6019	ID mm	Burst Pressure Bar	Bend Radius mm
GSE-51-10	2"	15	200
GSE-63-10	2.1/2"	14	275
GSE-76-10	3"	12	310
GSE-102-10	4"	10	410
GSE-152-10	6"	9	610

### Medium-duty Suction & Delivery, 30 Metre Coils

6019	ID mm	Burst Pressure Bar	Bend Radius mm
GSE-51	2"	15	200
GSE-63	2.1/2"	14	275
GSE-76	3"	12	310
GSE-102	4"	10	410
GSE-152	6"	9	610

## Multipurpose Hose

This blue multipurpose fuel and oil hose is manufactured with a smooth NBR/PVC cover and a smooth NBR/SBR liner, and is reinforced with high tensile polyester yarn.

### Key Features:

- Good resistance to abrasion, weather and oil
- Resistant to petroleum products and certain solvents

### Application:

- Low pressure applications, for air, oil and water

### Construction:

- Inner tube: oil resistant NBR
- Reinforcement: polyester yarn
- Cover: smooth blue, oil and weather resistant NBR/PVC blended
- Safety factor 3-1

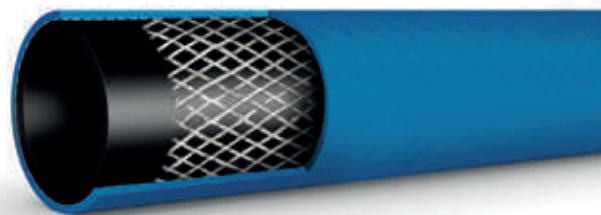
Working Temperature:  
-20°C to +70°C

Working Pressure:  
20 bar

### 100 Metre Coils

0525	ID	OD mm
MPAOW-04-100	1/4"	13
MPAOW-05-100	5/16"	15
MPAOW-06-100	3/8"	17
MPAOW-08-100	1/2"	21
MPAOW-12-100	3/4"	29
MPAOW-16-100	1"	35.5

Tech Sheet 68079



### 50 Metre Coils

0525	ID	OD mm
MPAOW-10-50	5/8"	25

Tech Sheet 68079

## Buhar Steam Hose

**Applications:** For saturated steam service where non-marking is required. BS5122/A2.

**Reinforcement:** High tensile synthetic textile.

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

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

Working Temperature:  
-40°C to +170°C



### White Steam Non-marking, 10 Metres

0429	ID	Bend Radius mm
SHW-13-10	1/2"	80
SHW-19-10	3/4"	135
SHW-25-10	1"	170

### White Steam Non-marking, 40 Metres

0429	ID	Bend Radius mm
SHW-13	1/2"	80
SHW-19	3/4"	135
SHW-25	1"	170

## Brewflex 10

**Applications:** For delivery of beverages such as mineral water, beer, fruit juices, wine and liqueurs.

**Reinforcement:** High tensile synthetic textile.

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

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

Working Temperature:  
-40°C to +80°C



### Brewers Delivery, 10 Metres

6011	ID	Bend Radius mm
BDH-19-10	3/4"	190
BDH-25-10	1"	254
BDH-32-10	1.1/4"	320
BDH-32-10	1.1/4"	320

### Brewers Delivery, 40 Metres

6011	ID	Bend Radius mm
BDH-19	3/4"	190
BDH-25	1"	254
BDH-32	1.1/4"	320
BDH-38	1.1/2"	380

# ANTI-STATIC HOSE

## Air & Water


Durable all rubber constructed hose, fully complying with the requirement of BS 2050 specification for 20 bar working pressure.

- Suitable for all compressed air application
- Suitable for use where anti-static properties are preferred e.g. refineries, offshore oil and gas applications

**Electrical Resistance  $\Omega$ :**  
Min  $3 \times 10^3$  per m - max  $10^6$

**Construction:**  
**Lining:** Electrically conductive SBR rubber.  
**Cover:** Smooth black SBR rubber.

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

 **Maximum Working Pressure:** 20 bar



### BS2050, 20 Metre Coils

0387	ID	OD mm	Max Pressure Bar	Burst Pressure Bar
ASAH-1/4-20	1/4"	14	20	60
ASAH-5/16-20	5/16"	16	20	60
ASAH-3/8-20	3/8"	18	20	60
ASAH-1/2-20	1/2"	22	20	60
ASAH-5/8-20	5/8"	26	20	60
ASAH-3/4-20	3/4"	30	20	60
ASAH-1-20	1"	36	20	60

Tech Sheet 10304

## FOOT VALVES & STRAINERS



### Foot Valves



#### Foot Valves, Hose Tail

0019	To Suit Hose ID
NFV-2	2"
NFV-3	3"
NFV-4	4"
NFV-6	6"



#### Malleable Iron Foot Valves, BSPP

0019	Thread
FOOT150	1.1/2"
FOOT200	2"
FOOT250	2.1/2"
FOOT300	3"
FOOT400	4"
FOOT600	6"

### Strainers



#### Foot Valve Strainer, Hose Tail

0019	To Suit Hose ID
FVS-112	1.1/2"
FVS-3	3"
FVS-4	4"



#### Strainer - Hose Tail, Zinc Plated Steel

0121	To Suit Hose ID
TCSHT1	1"
TCSHT114	1.1/4"
TCSHT112	1.1/2"
TCSHT2	2"
TCSHT212	2.1/2"
TCSHT3	3"
TCSHT4	4"
TCSHT6	6"
TCSHT8	8"



#### Strainer - Screwed Female BSPP, Zinc Plated Steel

0121	Thread
TCSBSP112	1.1/2"
TCSBSP2	2"
TCSBSP3	3"
TCSBSP4	4"



## INDUSTRIAL PUR DUCTING

This high performance ducting range is produced in Europe and is made from premium-grade ester polyurethane compound, reinforced with a copper-coated spring steel helix.

### Applications:

Transport hose for abrasive solids including: dust, powder, fibres, etc. Also suitable for extracting gaseous media such as oil vapours and welding fume.

- Excellent abrasion resistance
- Wire spiral reinforcement can be earthed
- Super flexible, low weight
- Small bend radius
- Good resistance to oil, petrol and chemicals
- High tensile strength and tear resistance

### Advanced Features:

- Anti-static wall – electrical and surface resistance,  $<10^9 \Omega$
- Flame retardant
- Microbe resistant



#### Working Temperature:

-40°C to +90°C

#### Intermittent to:

+125°C



## Lightweight High Performance Polyurethane

**Wall Thickness:** 0.4mm approx.  
Supplied in compressed form (4:1) to save space and cost  
Use clamp type 212/212EC (refer to page 1447).



### 0.4mm Wall Thickness, 10 Metres

0391	ID mm	OD mm
PURLW-38	38	46
PURLW-50	50	58
PURLW-60	60	68
PURLW-65	65	73
PURLW-75	75	83
PURLW-80	80	88
PURLW-90	90	98
PURLW-100	100	108
PURLW-115	115	123
PURLW-120	120	128
PURLW-125	125	133
PURLW-130	130	138
PURLW-140	140	148
PURLW-150	150	158
PURLW-160	160	168
PURLW-180	180	188
PURLW-200	200	208
PURLW-225	225	234
PURLW-250	250	259

Tech Sheet 110820

## Medium Weight High Performance Polyurethane

**Wall Thickness:** 0.6mm approx.  
Supplied in compressed form (3:1) to save space and cost  
Use clamp type 212/212EC (refer to page 1447).



### 0.6mm Wall Thickness, 10 Metres

0391	ID mm	OD mm
PURMW-38	38	45
PURMW-50	50	58
PURMW-60	60	68
PURMW-65	65	73
PURMW-75	75	83
PURMW-80	80	88
PURMW-90	90	98
PURMW-100	100	108
PURMW-115	115	123
PURMW-120	120	128
PURMW-125	125	133
PURMW-130	130	138
PURMW-140	140	148
PURMW-150	150	158
PURMW-160	160	168
PURMW-180	180	188
PURMW-200	200	208
PURMW-225	225	233
PURMW-250	250	258
PURMW-300	300	309
PURMW-350	350	359
PURMW-400	400	409

Tech Sheet 68801

## Smooth Bore PU Ducting

**Colour:**  
Clear with grey spiral

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

### Construction:

- Ester based PU
- Shock resistant PVC spiral, crushing, chemical agents, abrasion and weather resistant, corrugated outside
- Smooth bore for optimal flow

### Applications:

- Suction and transportation of abrasive media such as powders, pellets, granulates, fibres, industrial ventilation and airflow systems. Also dust, gases, liquids and powders.
- Food grade according to (EU) No 10/2011



### 20 Metre Coils

6023	ID mm	Bend Radius mm
PUSB-25-20	25	60
PUSB-38-20	38	78
PUSB-51-20	51	100
PUSB76-20	76	145
PUSB-102-20	102	200
PUSB-127-20	127	250

Tech Sheet 20559

### 10 Metre Coils

6023	ID mm	Bend Radius mm
PUSB-25-10	25	60
PUSB-38-10	38	78
PUSB-51-10	51	100
PUSB76-10	76	145
PUSB-102-10	102	200
PUSB-127-10	127	250
PUSB-152-10	152	305
PUSB-203-10	203	410

Tech Sheet 20559

## Medium-duty Smooth Bore PVC Ducting

- Extremely light and flexible plasticised PVC.
- Shock resistant PVC spiral.
- Abrasion, crushing, chemical agents and weather resistant corrugated outside.

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

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



### General Purpose, 10 Metre Coils

6023	ID mm	Bend Radius mm
URU-25-10	25	30
URU-32-10	32	35
URU-38-10	38	45
URU-51-10	51	60
URU-76-10	76	100
URU-102-10	102	140
URU-152-10	152	180
URU-203-10	203	400

Tech Sheet 10509

Available per metre, contact sales for more information.





NORRES | Baggerman  
Better. Stronger. Together

## Many possibilities

- Food & pharma
- Automotive/vehicle industry
- Plastics industry
- Industrial vacuum cleaners
- Fume & dust extraction
- Shot blasting/sand blasting
- Wood processing industry
- Agricultural industry
- Sweeping & cleaning machines
- Oil & Gas
- Robotics



## Rubber & PVC hoses

- PU hoses
- Full plastic hoses
- Rubber hoses
- Fabric hoses
- Compost hoses
- Connection

# ABRASION-RESISTANT, ANTI-STATIC INDUSTRIAL PUR DUCTING



## PROTAPE PUR 301 AS

Made from premium-grade ester Pre-PUR polyurethane, reinforced with a copper-coated spring steel wire helix.

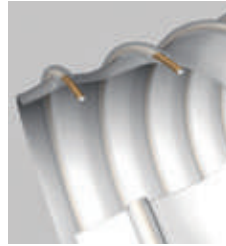
**Wall Thickness:** 0.4mm approx.

**Applications:** Suction and transport hose for abrasive materials, e.g. dust, chippings, powder, granules, fibres, etc

Also suitable for fume extraction, e.g. oil mist, welding fumes and chemical vapours.

- Permanently anti-static wall, <math>10^9\Omega</math>
- Super lightweight, highly flexibl
- Flame retardant to DIN 4102-B1 and UL94-HB
- Microbe resistant
- Supplied poly-sleeved in compressed form
- Excellent abrasion resistance
- High tensile strength and tear resistance
- Optimised flow (observe direction of flow arro
- Small bend radius
- Good resistance to oil, petrol and chemicals
- Wire spiral reinforcement can be earthed

Use clamp type 212/212EC (refer to page 1447).



**Working Temperature:**  
-40°C to +90°C  
**Intermittent to:**  
+125°C approx



### Lightweight, 0.4mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
301-0038-0000	38	46
301-0050-0000	50	58
301-0065-0000	65	73
301-0075-0000	75	83
301-0100-0000	100	108
301-0125-0000	125	133
301-0150-0000	150	158
301-0160-0000	160	168
301-0200-0000	200	208
301-0225-0000	225	234
301-0250-0000	250	259
301-0300-0000	300	309

Tech Sheet 20017

## PROTAPE PUR 330 AS

Made from premium-grade ester Pre-PUR polyurethane, reinforced with a copper-coated spring steel wire helix.

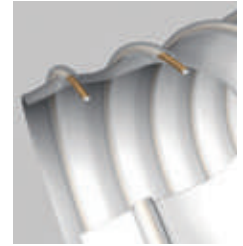
**Wall Thickness:** 0.6mm approx.

**Applications:** Suction and transport hose for abrasive material, e.g. dust, chippings, powder, granules, fibres, etc

Also suitable for fume extraction, e.g. oil mist, welding fumes and chemical vapours.

- Permanently anti-static wall, <math>10^9\Omega</math>
- Super lightweight, highly flexibl
- High tensile strength and tear resistance
- Flame retardant to DIN 4102-B1 and UL94-HB
- Optimised flow (observe direction of flow arro
- Microbe resistant
- Supplied poly-sleeved in compressed form
- Small bend radius
- Good resistance to oil, petrol and chemicals
- Wire spiral reinforcement can be earthed

Use clamp type 212/212EC (refer to page 1447).



**Working Temperature:**  
-40°C to +90°C  
**Intermittent to:**  
+125°C



### Light/Medium Weight, 0.6mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
330-0038-1002	38	45
330-0050-1002	50	58
330-0065-1002	65	73
330-0075-1002	75	83
330-0100-1002	100	108
330-0125-1002	125	133
330-0150-1002	150	158
330-0160-1002	160	168
330-0200-1002	200	208
330-0225-1002	225	233
330-0250-1002	250	258
330-0300-1002	300	309
330-0350-1002	350	359
330-0400-1002	400	409

Tech Sheet 60192

## AIRDUC PUR 350 AS

Made from premium-grade ester Pre-PUR polyurethane, reinforced with a thicker gauge spring steel wire helix.

**Wall Thickness:** 0.7mm approx.

**Applications:** Suction and transport hose for highly abrasive materials, e.g. dust, powder, granules, chippings, pellets, fibres, shot blast recovery, etc. Also suitable for fumes or gaseous media.

- Permanently anti-static wall, <math>10^9\Omega</math>
- Flame retardant to DIN 4102-B1 and UL94-V2
- Microbe resistant
- Excellent abrasion resistance
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow
- Small bend radius
- Good resistance to oil, petrol and chemicals
- Wire spiral reinforcement can be earthed

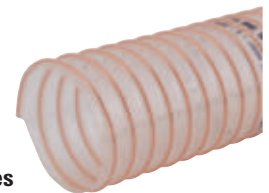


**Working Temperature:**  
-40°C to +90°C  
**Intermittent to:** +125°C

### Medium Weight, 0.7mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
350-0038-1002	38	45
350-0050-1002	50	57
350-0065-1002	65	70
350-0075-1002	75	82
350-0100-1002	100	107
350-0125-1002	125	132
350-0150-1002	150	157
350-0160-1002	160	167
350-0175-1002	175	182
350-0200-1002	200	207
350-0225-1002	225	232
350-0250-1002	250	257
350-0300-1002	300	307

Tech Sheet 60188



Other size and length options are available for all hoses shown here - please enquire.

# ANTISTATIC PUR MEDIUM & HEAVY DUTY DUCTING



## PROTAPE® PUR 333 AS

**Wall Thickness:** 0.9mm approx.

**Applications:** Flexible hose/ducting for high throughput of abrasive powder, bulk material, granulate and for gases, extraction unit, dedusting system, filter system, oil mist extraction, compressor, side channel blower, vacuum pump, pressure pump.

Municipal vehicle: sweeper, sweeping machine, lawn mower, slope mower, leaf blower/ eaf collector.



- Medium/heavy-duty
- Highly abrasion resistant
- Increased pressure and vacuum resistance
- Microbe resistant
- Good resistance to oil, gasoline and chemicals
- Very good low temperature flexibility
- Permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance approx.  $10^9\Omega$
- Conforms to RoHS guideline

**Working Temperature:**  
-40°C to +90°C



### Medium/Heavy-duty, 0.9mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
333-0050-0007	50	59.5
333-0065-0007	65	73.5
333-0075-0007	75	84.5
333-0080-0007	80	89
333-0100-0007	100	113.5
333-0125-0007	125	138.5
333-0150-0007	150	163.5
333-0160-0007	160	172
333-0180-0007	180	192
333-0200-0007	200	214.5
333-0250-0007	250	263

Tech Sheet 71699

## AIRDUC PUR 355 AS

Made from premium-grade ester Pre-PUR polyurethane, reinforced with a heavy-duty spring steel wire helix.

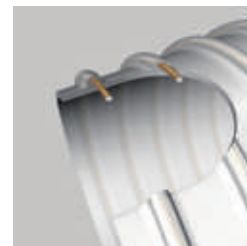
**Wall Thickness:** 1.5mm approx.

**Applications:** Suction and transport hose for highly abrasive materials using high flow rates, e.g. powder, granules, chippings, etc.

Also suitable for fumes or gaseous media.

- Permanently anti-static wall,  $<10^9\Omega$
- Excellent abrasion resistance
- Flame retardant to DIN 4102-B1 and UL94-V2
- Microbe resistant
- Wire spiral reinforcement can be earthed
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Good resistance to oil, petrol and chemicals
- Heavyweight, increased pressure and vacuum

Use clamp type 212/212EC, 216 (refer to page 1447).



**Working Temperature:**  
-40°C to +90°C  
Intermittent to: +125°C



### Heavyweight, 1.5mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
355-0050-0000	50	60
355-0065-0000	65	75
355-0075-0000	75	86
355-0100-0000	100	111
355-0125-0000	125	136
355-0150-0000	150	161
355-0160-0000	160	171
355-0200-0000	200	213
355-0250-0000	250	263
355-0300-0000	300	313

Tech Sheet 10395

## AIRDUC® PUR 356 AS

**Applications:**

- Super/heavy-duty
- Extremely abrasion-resistant with reinforcement underneath wire and narrow hose pitch
- Good resistance to oil, gasoline and chemicals
- Very good low temperature flexibility
- Permanently antistatic wall: according to ISO 8031 electrical and surface resistance.
- According to DIN 26057 Type 4
- In accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- In accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)
- Conforms to RoHS guideline

**Working Temperature:**  
-40°C to +90°C

**Wall Thickness:**  
• 2 to 2.5 mm approx.



### Super/Heavy-duty, 2mm-2.5mm Wall, Anti-static, 10 Metres

0392	ID mm	OD mm
356-0050-0000	50	61
356-0065-0000	65	76
356-0075-0000	75	87
356-0080-0000	80	92
356-0100-0000	100	113
356-0125-0000	125	138
356-0150-0000	150	163
356-0160-0000	160	173
356-0180-0000	180	193
356-0200-0000	200	214

Tech Sheet 71700



Other size and length options are available for all hoses shown here - please enquire.

# FOOD GRADE PUR DUCTING



## PROTAPE PUR 330 FOOD

Made from premium food grade ether Pre-PUR polyurethane, reinforced with a spring steel wire helix.

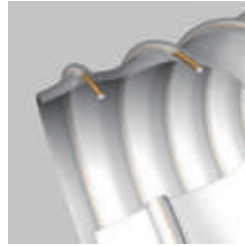
**Wall Thickness:** 0.6mm approx.

**Applications:** Suction and transport hose for abrasive materials including food products e.g. powders, granulates etc.

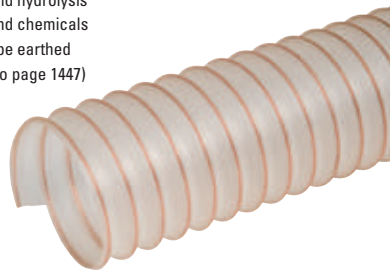
Also suitable for gaseous media and liquids.

- Food grade wall (refer to Tech Sheet for food approvals information)
- Lightweight, high abrasion resistance
- High tensile strength and tear resistance
- Optimised flow (observe direction of flow arrow)
- Small bend radius
- Good resistance to microbes and hydrolysis
- Good resistance to oil, petrol and chemicals
- Wire spiral reinforcement can be earthed

Use clamp type 212/212EC (refer to page 1447)



**Working Temperature:**  
-40°C to +90°C  
**Intermittent to:** +125°C



### Light/Medium Weight, 0.6mm Wall, Food Grade, 10 Metres

0392	ID mm	OD mm
330-0038-0000	38	45
330-0050-0000	50	58
330-0065-0000	65	73
330-0075-0000	75	83
330-0100-0000	100	108
330-0125-0000	125	133
330-0150-0000	150	158
330-0200-0000	200	208

Tech Sheet 60193

## AIRDUC PUR 350 FOOD AS

Made from premium food grade ether Pre-PUR polyurethane, reinforced with a spring steel wire helix.

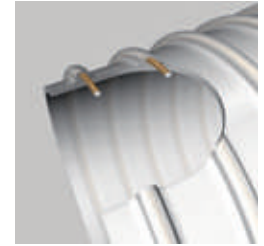
**Wall Thickness:** 0.7mm approx.

**Applications:** Suction and transport hose for abrasive materials including food products, e.g. powders, granulates, seeds, grain, etc.

Also suitable for liquid media.

- Food grade wall (refer to Tech Sheet for food approvals information)
- Permanently anti-static wall, <math>10^9\Omega</math>
- Good resistance to microbes and hydrolysis
- Wire spiral reinforcement can be earthed
- Good resistance to oil, petrol and chemicals
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Small bend radius
- Excellent low temperature flexibility

Use clamp type 212/212EC/216 (refer to page 1447).



**Working Temperature:**  
-40°C to +90°C  
**Intermittent to:** +125°C



### Medium Weight, 0.7mm Wall, Anti-static, Food Grade, 10 Metres

0392	ID mm	OD mm
350-0038-0000	38	45
350-0050-0000	50	57
350-0065-0000	65	70
350-0075-0000	75	82
350-0100-0000	100	107
350-0125-0000	125	132
350-0150-0000	150	157
350-0160-0000	160	167
350-0175-0000	175	182
350-0200-0000	200	207
350-0225-0000	225	232
350-0250-0000	250	257
350-0300-0000	300	307

Tech Sheet 10394

## AIRDUC PUR 351 FOOD

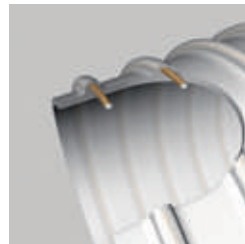
Made from premium food grade ether Pre-PUR polyurethane, reinforced with a spring steel wire helix.

**Wall Thickness:** 1.0mm approx.

**Applications:** Suction and transport hose for abrasive materials including food products, e.g. powders, granulates, seeds, grain, etc. Also suitable for liquid media.

- Food grade wall (refer to Tech Sheet for food approvals information)
- Good resistance to microbes and hydrolysis
- Wire spiral reinforcement can be earthed
- Good resistance to oil, petrol and chemicals
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Small bend radius
- Excellent low temperature flexibility
- Flame retardant to UL94-HB

Use clamp type 212/212EC (refer to page 1447).



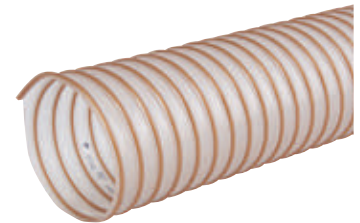
**Working Temperature:**  
-40°C to +90°C  
**Intermittent to:** +125°C



### Medium/Heavy Weight, 1.0mm Wall, Food Grade, 10 Metres

0392	ID mm	OD mm
351-0038-0000	38	46
351-0050-0000	50	58
351-0065-0000	65	73
351-0075-0000	75	84
351-0100-0000	100	109
351-0125-0000	125	134
351-0150-0000	150	159
351-0175-0000	175	184
351-0200-0000	200	209
351-0250-0000	250	259
351-0300-0000	300	309

Tech Sheet 10405



# FOOD GRADE HOSE & DUCTING

## BARDUC PVC 381 FOOD

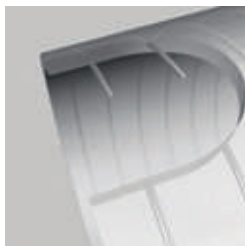
Made from high-grade PVC with smooth exterior and bore, and spring steel wire reinforcement embedded into wall. For use when very high pressure, vacuum or compression resistance is required.

**Applications:** conveying powders, chips and pellets, also gaseous and liquid media, e.g. industrial, agricultural and food.

- Phthalates free
- Wire spiral reinforcement can be earthed
- Smooth bore and exterior
- High axial strength
- Good resistance to chemicals, acids and alkalis
- Food grade wall – refer to Tech Sheet for Food Approvals information

Use clamp type 211 (please enquire).

**Working Temperature:**  
-20°C to +70°C  
**Intermittent to:** +80°C



### Super Heavy, Vacuum Proof, Clear PVC, Suction & Delivery, 30 Metres

0392	ID mm	OD mm
381-0012-0000	12	18
381-0016-0000	16	22
381-0018-0000	18	24
381-0020-0000	20	27
381-0025-0000	25	32
381-0032-0000	32	40
381-0038-0000	38	46
381-0050-0000	50	59
381-0065-0000	65	76
381-0076-0000	76	88

Tech Sheet 10421

### Super Heavy, Vacuum Proof, Clear PVC, Suction & Delivery, 20 Metres

0392	ID mm	OD mm
381-0102-0000	102	115

Tech Sheet 10421

## 4483 Armoflex®/PU/FOOD

**Applications:** Certified transparent food suction/discharge hose for liquid and dry food such as fruit juices, milk, sugar and milk powder up to 40°C. The hose is also suitable for transport of other wear resistant materials such as PVC granulate, grit, lime powder and other granulates. Hose can be used for transport of extremely wear resistant materials.

**Working Temperature:**  
-25°C to 85°C



### Polyurethane, 4.5mm-5mm Wall (approx.), Food Grade, 30 Metres

0392	ID mm	OD mm
448-3038-000	38	47
448-3040-000	40	49
448-3050-000	51	61

Tech Sheet 71701

## AIRDUC PUR 355 FOOD

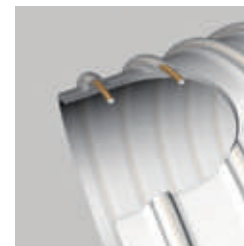
Made from premium-grade ether Pre-PUR polyurethane, reinforced with a spring steel wire helix.

**Wall thickness:** 1.5mm approx.

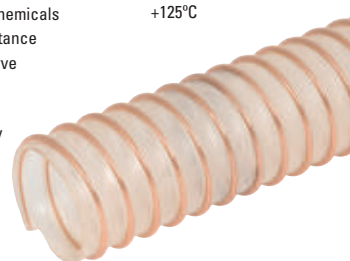
**Applications:** heavy-duty suction and transport hose for highly abrasive materials including food products, using high flowrates, particularly in food and pharmaceutical sectors, e.g. powders, granulates, grains, seeds, fibres, etc.

- Also suitable for liquid media, as well as fume extraction
- Heavy-duty, reinforced food grade wall (refer to Tech Sheet for food approvals information)
- Flame retardant to UL94-V2
- Good resistance to microbe and hydrolysis
- Wire spiral reinforcement can be earthed
- Good resistance to oil, petrol and chemicals
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Small bend radius
- Excellent low temperature flexibility

Use clamp type 212/212EC/216 (refer to page 1447).



**Working Temperature:**  
-40°C to +90°C  
**Intermittent to:**  
+125°C



### Heavyweight, 1.5mm Wall, Food Grade, 10 Metres

0392	ID mm	OD mm
355-0038-1001	38	48
355-0050-1001	50	60
355-0065-1001	65	75
355-0075-1001	75	86
355-0100-1001	100	111
355-0125-1001	125	136
355-0150-1001	150	161
355-0180-1001	180	191
355-0200-1001	200	213
355-0250-1001	250	263
355-0300-1001	300	313

Tech Sheet 68735

# HIGH PERFORMANCE ANTI-STATIC SUCTION & DELIVERY HOSES



## NORPLAST PUR 385 AS

Made from premium-grade anti-static Pre-PUR polyurethane, reinforced with a tough, flexible PVC helix.

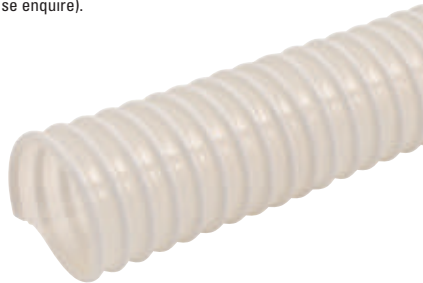
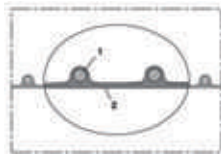
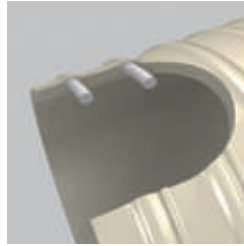
**Applications:** multipurpose suction and delivery hose. For abrasive materials, e.g. dust, powders, granules, fibres and pellets.

Suitable for plastics industries, abrasive recovery, blown insulation, woodworking, etc.

- Gas and liquid tight
- Permanently anti-static wall, <math>10^9\Omega</math>
- Phthalates free
- Lightweight, highly flexible, smooth bore
- Excellent abrasion resistance
- High tensile strength and tear resistance
- Small bend radius
- Good resistance to chemicals
- Flame retardant to DIN 4102-B1

Use clamp type 208/211 (please enquire).

**Working Temperature:**  
-20°C to +70°C  
**Intermittent to:**  
+80°C

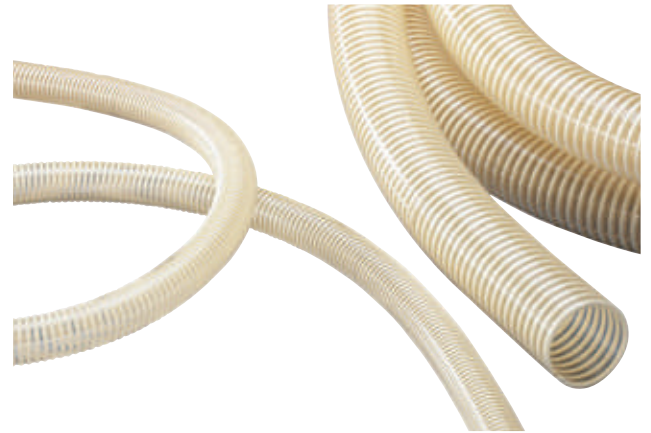


## NORPLAST® PVC 384 SCIROPPO® AS

**Applications:**

- For foodstuff liquids and grain shaped mediums, like granulates and wooden pellets
- PVC inner/outer layer
- Slightly corrugated construction cover
- Rigid PVC spiral
- With copper stranded wire
- Smooth interior

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



### Polyurethane, Flame Retardant, Anti-static Suction & Delivery Hose, 10 Metres

0392	ID mm	OD mm
385-0025-0000	25	31
385-0032-0000	32	38
385-0038-0000	38	45
385-0040-0000	40	47
385-0050-0000	50	58
385-0060-0000	60	68
385-0075-0000	75	84
385-0100-0000	100	110

Tech Sheet 20020

### PVC, Alimentary Suction/Discharge Hose, Anti-static, 50 Metres

0392	ID mm	OD mm
4411-025-000	25	31
4411-032-000	32	37
4411-038-000	38	45
4411-040-000	40	47
4411-050-000	50	59
4411-060-000	60	69
4411-065-000	65	74
4411-080-000	80	92

Tech Sheet 71702

Other size and length options are available for all hoses shown here - please enquire.



### Permanently Anti-static

In the past, hoses with an anti-static wall were generally manufactured using an additive that migrated out over time, so that the material's anti-static performance was gradually lost. Thanks to a unique, innovative material developed by **NORRES**, we are able to offer hoses and ductings which are genuinely **permanently anti-static**. These are indicated by 'AS' as a suffix in our product name.

# HIGH TEMPERATURE NEOPRENE & SILICONE DUCTING



A premium quality neoprene-coated fabric ducting with cord reinforcement and spring steel helix.

**Applications:** for air movement and fume extraction where extremes of temperature are involved, e.g. plastic granulate dryers and printing machinery.

- High/low temperature range
- Lightweight and highly flexible
- Leak proof and kink proof

Use clamp type 208/211 (please enquire).

**Working Temperature:**  
-35°C to +135°C

**Intermittent to:** +150°C



## NEO 1

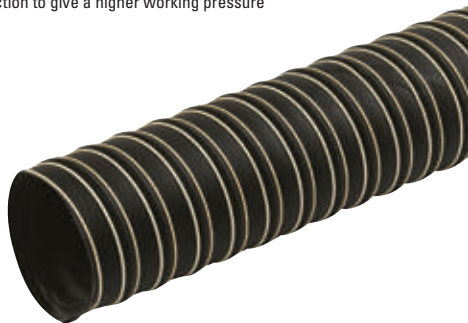
### Single Ply Neoprene-coated Glass Fabric, 4 Metres

0392	ID mm	OD mm
390-0038-0000	38	42
390-0051-0000	51	55
390-0063-0000	63	67
390-0076-0000	76	80
390-0102-0000	102	106
390-0127-0000	127	132
390-0152-0000	152	157
390-0203-0000	203	208

Tech Sheet 10424

## NEO 2

- Double ply construction to give a higher working pressure



### Double Ply, Neoprene-coated Glass Fabric, 4 Metres

0392	ID mm	OD mm
390-0038-2005	38	43
390-0051-2005	51	56
390-0063-2005	63	68
390-0076-2005	76	81
390-0102-2005	102	107
390-0127-2005	127	133
390-0152-2005	152	158
390-0203-2005	203	209

Tech Sheet 71703

A premium quality silicone-coated fabric ducting with cord reinforcement and spring steel helix.

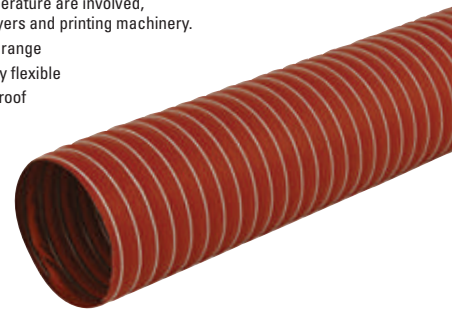
**Applications:** for air movement and fume extraction where extremes of temperature are involved, e.g. plastic granulate dryers and printing machinery.

- Extreme temperature range
- Lightweight and highly flexible
- Leak proof and kink proof
- Smooth bore

Use clamp type 208/211 (please enquire).

**Working Temperature:**  
-70°C to +260°C

**Intermittent to:** +280°C



## SIL 1

### Single Ply, Silicone-coated Glass Fabric, 4 Metres

0392	ID mm	OD mm
391-0038-0000	38	42
391-0051-0000	51	55
391-0063-0000	63	67
391-0076-0000	76	80
391-0102-0000	102	106
391-0127-0000	127	132
391-0152-0000	152	157
391-0203-0000	203	208

Tech Sheet 71704

## SIL 2

- Double ply construction to give a higher working pressure



### Double Ply Silicone-coated Glass Fabric, Smooth Bore, 4 Metres

0392	ID mm	OD mm
391-0038-2005	38	43
391-0051-2005	51	56
391-0063-2005	63	68
391-0076-2005	76	81
391-0102-2005	102	107
391-0127-2005	127	133
391-0152-2005	152	158
391-0203-2005	203	209

Tech Sheet 10427

Other ID sizes are available in NEO & SIL - please enquire.

# INDUSTRIAL VACUUM HOSES & ACCESSORIES



## SUPERFLEX PVC 372

Lightweight suction and blast hose made from high-grade, yarn-reinforced PVC with PVC-coated spring steel wire helix.

**Applications:** Industrial/domestic vacuum cleaners, air movement, drier and weld fume extraction. Suitable for dust, powders, gases and liquids.

- Good resistance to chemicals, alkalis and acids
- Wire helix can be earthed
- Highly flexible

Use clamp type 208 (please enquire).



**Working Temperature:**  
0°C to +85°C

### Lightweight, Yarn-reinforced PVC, Suction & Blower Hose, 15 Metres

0392	ID mm	OD mm
372-0025-0000	25	31
372-0032-0000	32	38
372-0038-0000	38	44
372-0051-0000	51	57
372-0063-0000	63	69
372-0076-0000	76	82

Tech Sheet 10418

## EVA 373 AS, BLACK

High quality, durable black suction hose made from anti-static EVA.

**Applications:** Industrial/domestic vacuum cleaners and blowing machines for cavity wall insulation.

- Good resistance to alkalis and acids
- Floatable
- Crush-proof
- Permanently anti-static wall, <math>10^{11}</math> $\Omega</math>$

Use clamp type 208 (please enquire).



**Working Temperature:**  
-45°C to +65°C

### Anti-static Black EVA, Crush-proof Suction Hose, 30 Metres

0392	ID mm	OD mm
373-0032-1002	32	40.4
373-0038-1002	38	47.2
373-0050-1002	50	60.4

Tech Sheet 10417

## EVA 373

### Applications:

- Flexible hose/ducting for gases and for dust, powder, fibre
- Industrial vacuum cleaners, vacuum cleaners
- Swimming pool cleaning
- Scrubber, floor cleaning machine
- Light weight
- Highly flexible
- Crush resistant
- Floatable
- Good resistance to alkalis and acids
- Conforms to RoHS guideline



**Working Temperature:**  
-45°C to +65°C

### Crush-proof EVA Vacuum Cleaner Hose, Grey, 30 Metres

0392	ID mm	OD mm
373-0032-0000	32	40
373-0038-0000	38	47
373-0050-0000	50	60

Tech Sheet 71707

## CONNECT 226

- Easily and quickly fitted
- Re-usable (threaded version)
- Good resistance to alkalis and acids
- Good resistance to chemicals
- Conforms to RoHS guideline
- Suitable for Hose SuperFlex: 372

**Working Temperature:**  
-20°C to 70°C  
**Intermittent to: +80°C**



### Soft Sleeve for SuperFlex Hoses, High Grade Soft PVC,

0392	To Suit Hose ID mm
226-0025-0000	25
226-0032-0000	32
226-0038-0000	38
226-0051-0000	51
226-0063-0000	63
226-0076-0000	76

Tech Sheet 71705

## CONNECT 227

- Easily and quickly fitted
- Re-usable (threaded version)
- Good resistance to alkalis and acids
- Good resistance to chemicals
- Conforms to RoHS guideline

**Working Temperature:**  
-20°C to 70°C



- Suitable for Hose EVA: 373; 373 (AS/EC)

### Grey Soft Sleeve for EVA Hoses, High Grade Soft PVC

0392	To Suit Hose ID mm	Color
227-0032-0000	32	Grey
227-0038-0000	38	Grey
227-0050-0000	50	Grey

Tech Sheet 71706

- Suitable for Hose EVA: 373; 373 (AS/EC), Electrically Conductive <math><106</math>

### Black Soft Sleeve for EVA Hoses, High Grade Soft PVC

0392	To Suit Hose ID mm	Color
227-0032-1003	32	Black
227-0038-1003	38	Black
227-0050-1003	50	Black

Tech Sheet 71706



# SPECIALIST CLAMPING EQUIPMENT FOR INDUSTRIAL HOSE & DUCTING



## Worm Drive Bridge Clamp 212

- Stainless Steel Band
- Zinc Plated Worm Drive



### Offset Bridge Clamp for Wire Helix Ductings

0392	To Suit Hose ID mm
212-0035-0000	38-44
212-0045-0000	50-55
212-0055-0000	60-65
212-0065-0000	70-75
212-0075-0000	80-85
212-0085-0000	90-95
212-0095-0000	100-105
212-0105-0000	110-115
212-0115-0000	120-127
212-0125-0000	130-135
212-0135-0000	140-145
212-0145-0000	150-155
212-0155-0000	160-165
212-0165-0000	170-175
212-0175-0000	180-185
212-0195-0000	200-205
212-0215-0000	220-225
212-0245-0000	250-255
212-0295-0000	300-305
212-0315-0000	320-325
212-0345-0000	350-355
212-0395-0000	400-405

Tech Sheet 10430

The upgraded 212EC is available on request.

## CLAMP 216

- Watertight and tensile connection at very low overpressure due to special spiral geometry
- Easily and quickly fitted
- Re-usable
- Conforms to RoHS guideline



- For AIRDUC® 345, 355, 356 Hoses with ID of >=50mm

### Stainless Steel Sealing Clamp

0392	To Suit Hose ID mm
216-0050-0000	50
216-0055-0000	55
216-0060-0000	60
216-0065-0000	65
216-0070-0000	70
216-0075-0000	75
216-0080-0000	80
216-0090-0000	90
216-0100-0000	100
216-0102-0000	102
216-0110-0000	110
216-0115-0000	115
216-0120-0000	120
216-0125-0000	125
216-0127-0000	127
216-0130-0000	130
216-0140-0000	140
216-0150-0000	150
216-0152-0000	152
216-0160-0000	160
216-0175-0000	175
216-0180-0000	180
216-0200-0000	200

Tech Sheet 71708

- For AIRDUC® 345, 355 Hoses with ID of <50mm

### Stainless Steel Sealing Clamp

0392	To Suit Hose ID mm
216-0032-2872	32
216-0038-2872	38
216-0040-2872	40

Tech Sheet 71708



For Industrial Grade Hand Tools & Accessories  
see pages 1730-1741



Further sizes are available for all clamps shown here - please enquire.



## HOSE REELS

**Reduced wear and damage**  
**Increased efficiency**  
**Ease of handling and storage**  
**Safety first - avoids slips and trips**  
**Compact units for applications with restricted space**  
**Build a Reel - bespoke reels built to your specification**

### Features:

- Plastic, metal and stainless steel hose reels
- To suit low, medium and high pressure applications, from 12 bar to 270 bar
- All high pressure hose reels are assembled by BFPA trained technicians
- Hose assemblies made to order
- Floor, wall or ceiling mounting options
- Plastic and metal hose reels come complete with anti-locking mechanism



## Air & Water Hi-Vis Hose, Hose Reels

- Hi-Vis reinforced PVC hose
- Tough impact resistant polypropylene construction
- 180° swivel
- Self-layering hose guide for perfectly even hose rewinding
- Speed-controlled return spring
- Auto-locking mechanism allows easy use of hose at any length
- Carry handle
- Lightweight



**Maximum Working Pressure:**  
Air: 17 bar

### 10 Metre Hi-Vis Hose Length

0800	Length Metres	ID	Inlet Thread	Outlet Thread
ZA04-10B-HIVIS	10	3/8"	1/4" BSPT	1/4" BSPT



**Maximum Working Pressure:**  
Air: 17 bar

### 20 Metre Hi-Vis Hose Length

0800	Length Metres	ID	Inlet Thread	Outlet Thread
ZA05-20B-HIVIS	20	1/2"	3/8" BSPT	3/8" BSPT
ZA05-20B12-HIVIS	20	1/2"	1/2" BSPT	1/2" BSPT



**Maximum Working Pressure:**  
Air: 17 bar

### 15 Metre Hi-Vis Hose Length

0800	Length Metres	ID	Inlet Thread	Outlet Thread
ZA05-15-HIVIS	15	3/8"	1/4" BSPT	1/4" BSPT
ZA05-15-38-HIVIS	15	3/8"	3/8" BSPT	3/8" BSPT

The connection termination on all FT Pro hose reels can be adapted to suit specific requirements. For further details, contact our business development team.

## Air Hose Reel

- Reinforced PU hose
- Tough impact-resistant polypropylene construction
- 180° swivel
- Self-layering hose guide for perfectly even hose rewinding
- Speed-controlled return spring
- Auto-locking mechanism allows easy use of hose at any length
- Lightweight



**Maximum Working Pressure:**  
12 bar

### 9 Metre Hose Length

0800	Length Metres	ID	Inlet Thread	Outlet Thread
ZA02-9	9	5/16"	1/4" BSPT	1/4" BSPT

Tech Sheet 10179

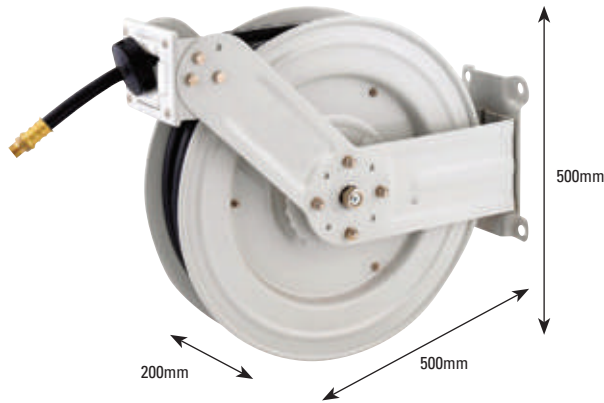
# HOSE REELS



## Mountable Steel Air Hose Reel

- Heavy ribbed steel plate to ensure strong support
- Spring located in the middle to ensure stability
- Four direction non-sag rollers to reduce hose wear abrasion
- Adjustable guide arm for multi position mounting
- Special swivel joint for easy maintenance and repair
- Ball bearing swivel joint structure, largely reducing friction

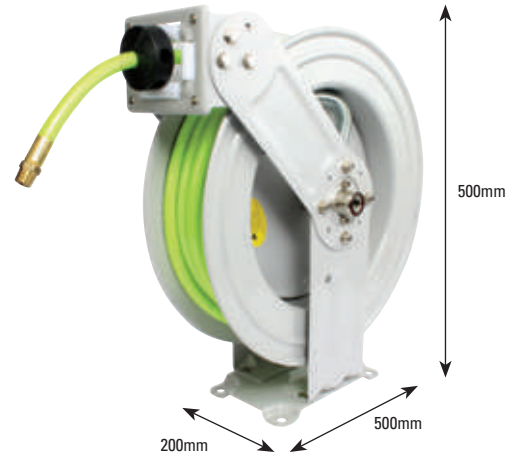
Maximum Working Pressure:  
20 bar



### Rubber Air Hose, Spring Rewind, 3/8"

0840	Male Thread	Length Metres	To Suit	Capacity Metres
SAHR-15-38	3/8" BSPT	15	-	-
SAHR-15N-38	-	No Hose	3/8" 1 Wire	15

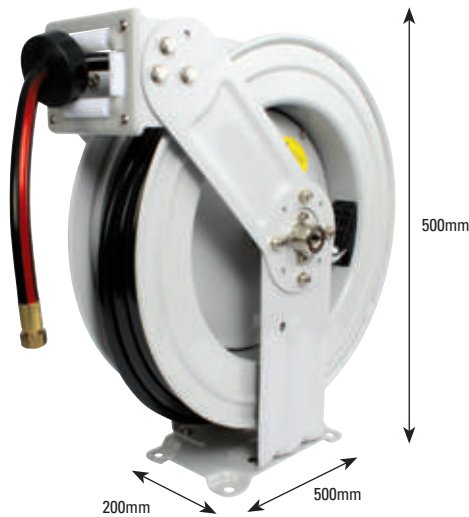
Tech Sheet 10183



### Hi-Vis, Spring Rewind, 3/8"

0840	Male Thread	Length Metres
SAHR-15-38SHV06T	3/8" BSPT	15

Tech Sheet 10184



### Rubber Tech, Spring Rewind, 1/2"

0840	Female Thread	Length Metres
SAHR-15-38SRT06F	3/8" BSPP	15

Tech Sheet 10188



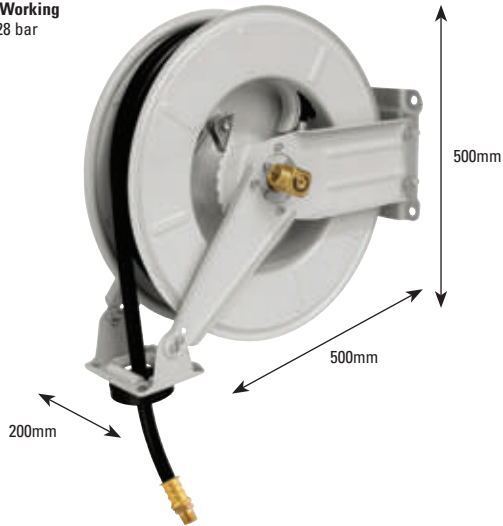
### Swivel Bracket

0840	To Suit
SAHR-15-12-SB	SAHR-15-12

## Mountable Steel Air Hose Reel

- Heavy ribbed steel plate to ensure strong support
- Spring located in the middle to ensure stability
- Four direction non-sag rollers to reduce hose wear abrasion
- Adjustable guide arm for multi position mounting
- Special swivel joint for easy maintenance and repair
- Ball bearing swivel joint structure, largely reducing friction

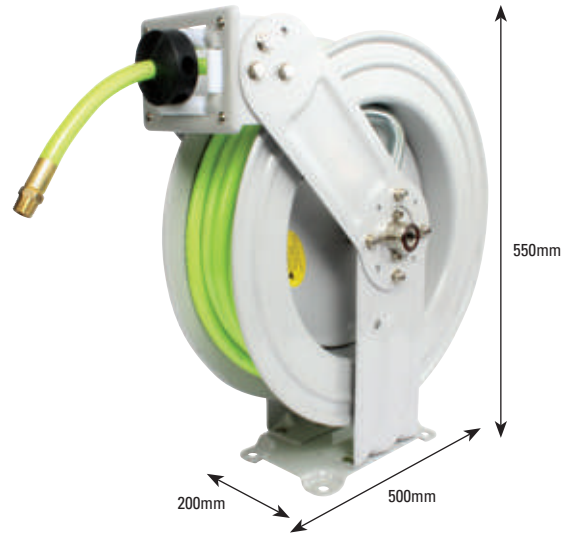
Maximum Working Pressure: 28 bar



### Rubber Air Hose, Spring Rewind, 1/2"

0840	Male Thread	Length Metres	To Suit	Capacity Metres
SAHR-15-12	1/2" BSPT	15	-	-
SAHR-15N-12	-	No Hose	1/2'	15

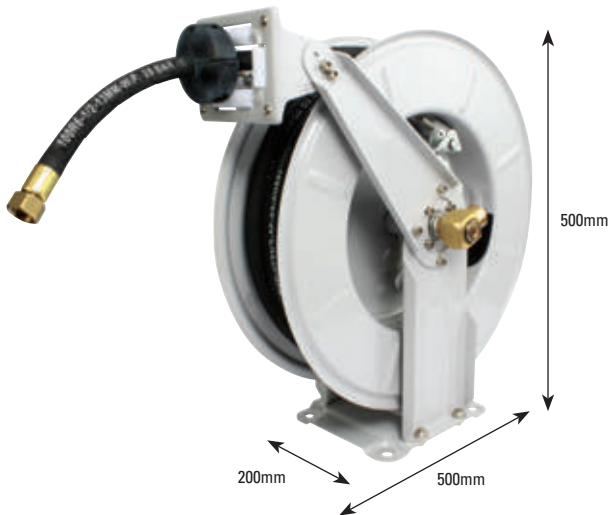
Tech Sheet 10185



### Hi-Vis, Spring Rewind, 1/2"

0840	Male Thread	Length Metres
SAHR-20-12SHV06T	3/8" BSPT	20

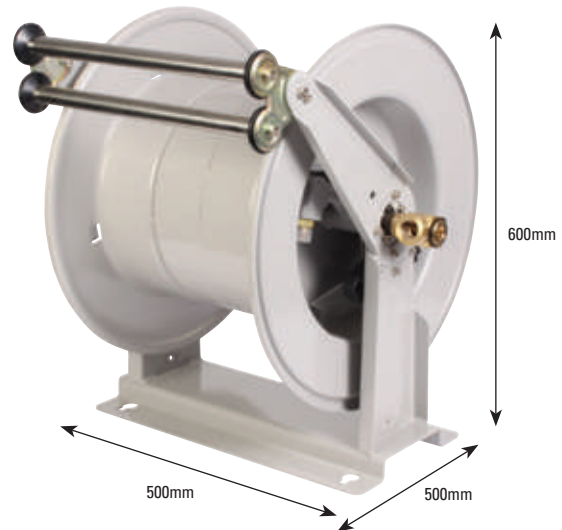
Tech Sheet 10186



### R6, Spring Rewind, 1/2"

0840	Female Thread	Length Metres
SAHR-15-12SR608F	1/2" BSPP	15

Tech Sheet 10187



### Spring Rewind Without Hose, 3/4"

0840	To Suit	Capacity Metres
SAHR-40N-34	3/4" Rubber Hose	40

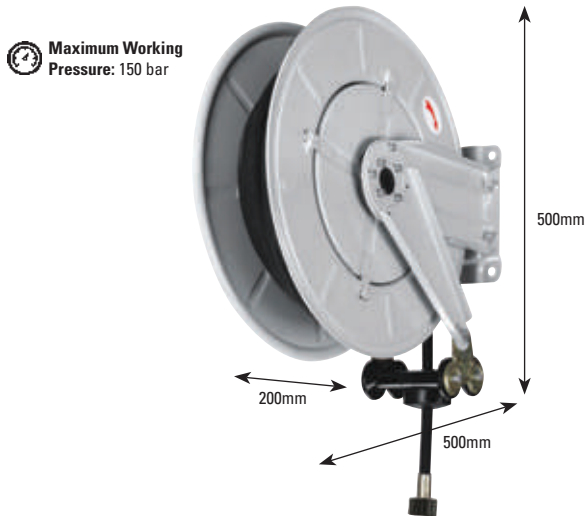
Tech Sheet 10195

# HOSE REELS



## Mountable High Pressure Water Steel Hose Reels

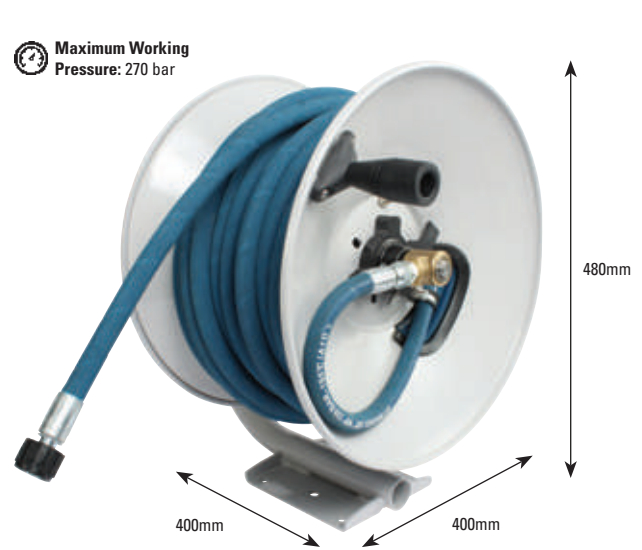
- Compact for applications with critical space requirement
- Heavy-duty steel construction with corrosion resistant powder coating
- Four direction non-snag rollers to reduce hose wear abrasion
- Multi position ratchet lock and easy tension adjustment
- Spring fully closed and lubricated
- Full flow swivel
- Adjustable guide arm for multi positional mounting



**Black 1 Wire Pressure Wash, Spring Rewind, 3/8"**

0840	Inlet Thread	Outlet Thread	Length Metres	To Suit	Capacity Metres
SWHR-15-38	3/8" BSP	M22 X 1.5	15	-	-
SWHR-15N-38	-	-	No Hose	3/8" 1 wire	15

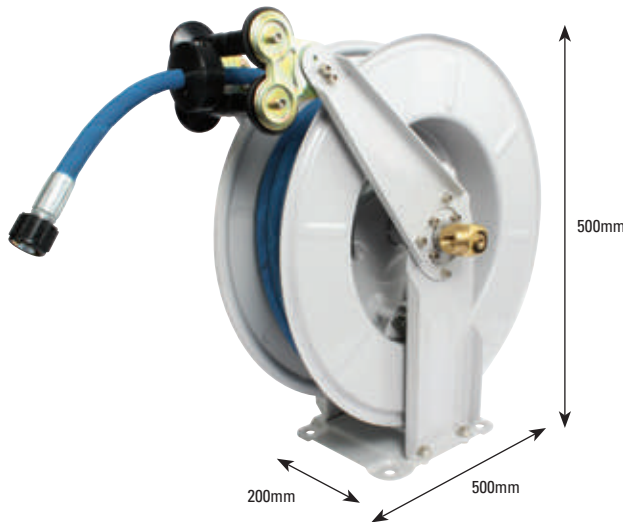
Tech Sheet 10189



**Blue 2 Wire Pressure Wash, Manual Rewind, 3/8"**

0840	Female Thread	Length Metres
SWHR-30-38MB222K	M22 x 1.5	30

Tech Sheet 10191



**Blue 1 Wire Pressure Wash, Spring Rewind, 3/8"**

0840	Female Thread	Length Metres
SWHR-15-38SB122K	M22 x 1.5	15

Tech Sheet 10190



**Black 2 Wire Pressure Wash, Manual Rewind, 3/8"**

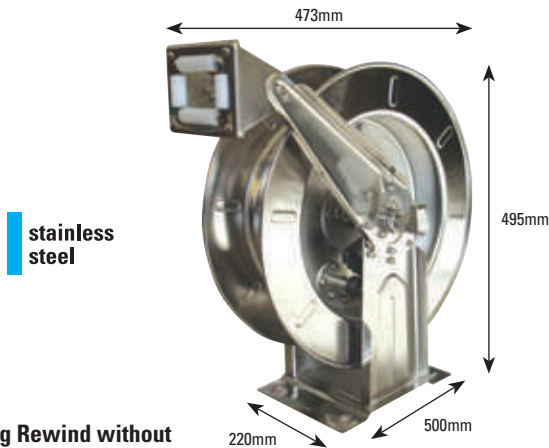
0840	Female Thread	Length Metres	To Suit	Capacity Metres
SWHR-30-38	M22 x 1.5	30	-	-
SWHR-30N-38	-	No Hose	3/8" 2 Wire	30

Tech Sheet 10192

## Mountable Stainless Steel Hose Reels

- All stainless steel 304 spring rewind hose reels are designed for harsh, corrosive environments or where hygiene is of primary importance
- Ideally suited for wash down applications in food processing, also for marine and offshore application
- All stainless steel swivel assemblies with PTFE washer and viton O-ring for high pressure and high temperature
- Spring fully enclosed and lubricated
- Guide arm adjustable for handling up to 6 positions
- Multi-position ratchet lock keeps hose at desired length

Other configurations available on request.

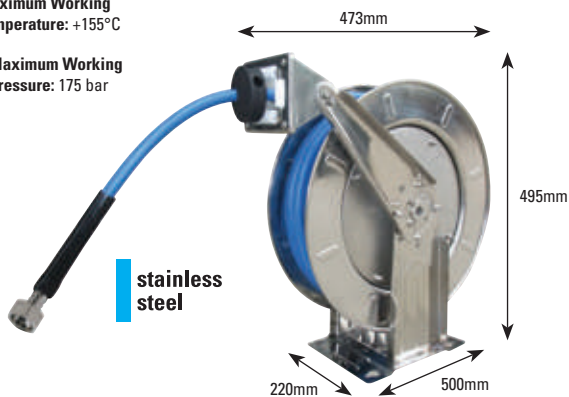


Spring Rewind without Hose, 1/2" BSPP Inlet

0890	Capacity Metres
SSHR-15N-12	15
Tech Sheet 71762	

Maximum Working Temperature: +155°C

Maximum Working Pressure: 175 bar

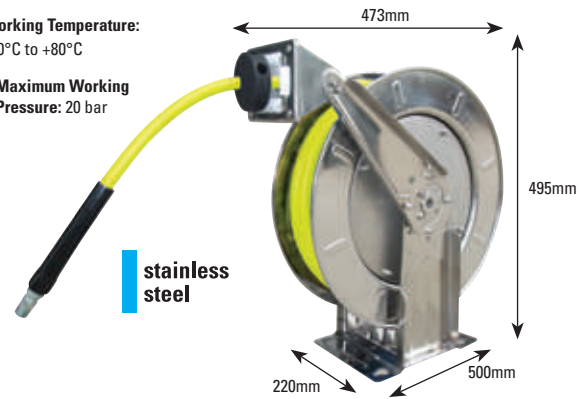


Blue 3/8", 1 Wire Pressure Wash, Spring Rewind

0890	Female Thread	Length Metres
SSHR-15-12SB106F	3/8" BSP	15
Tech Sheet 71763		

Working Temperature: -20°C to +80°C

Maximum Working Pressure: 20 bar

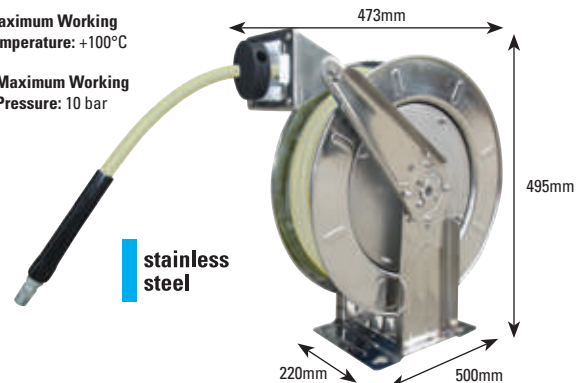


Hi-Vis 3/8", Air & Water, Spring Rewind

0890	Female Thread	Length Metres
SSHR-15-12SHV06T	3/8" BSPT	15
SSHR-15-12SHV08T	1/2" BSPT	15
Tech Sheet 71764		

Maximum Working Temperature: +100°C

Maximum Working Pressure: 10 bar



Non Marking 1/2" Wash Down Hose, Spring Rewind

0890	Male Thread	Length Metres
SSHR-15-12SWD08T	1/2"	15
Tech Sheet 71765		

stainless steel



Swivel Bracket

0890	To Suit
SSHR-12-SB	SSHR-15
Tech Sheet 71766	

# HOSE REELS

## Air/Water Hose Reels

Controlled retraction speed mechanism



### 20 Metre Heavy-duty Retractable 3/8" Air & Water Hose Reel

1470	Hose ID	Length Metres	Inlet	Outlet
HR5-320B	3/8" (9.2mm)	20	1/4" BSP Male	1/4" BSP Swivel Male

Controlled retraction speed mechanism



### 20 Metre Heavy-duty 10 bar 1/2" Water Hose Reel

1470	Hose ID	Length Metres	Inlet	Outlet
58.10450S	11.5mm (1/2")	20	3/8" BSP Male	Water Gun

Controlled retraction speed mechanism



### 30 Metre Heavy-duty Retractable 3/8" Air & Water Hose Reel

1470	Hose ID	Length Metres	Inlet	Outlet
58.30230S	9.2mm (3/8")	30	1/4"	1/4" Swivel

Controlled retraction speed mechanism



### 30 Metre Heavy-duty Retractable 1/2" Water Hose Reel

1470	Hose ID	Length Metres	Inlet	Outlet
58.30450S	11.5mm (1/2")	30	1/4" BSP Male	1/4" Swivel Check Unit

Controlled retraction speed mechanism



### 15 Metre Heavy-duty Retractable 1/2" Air & Water Hose Reel

1470	Hose ID	Length Metres	Inlet	Outlet
HR8-315B	1/2" (12.5mm)	15	3/8" BSP Male	3/8" BSP Swivel Male





# Redashe

## Stainless Steel Hose Reels

### Heavy Duty Stainless Steel Retractable Hose Reel c/w 15 Mtrs Food Quality Hose

- Heavy gauge 304 stainless steel.
- Designed for harsh corrosive environments.
- Ideal for use in food processing, chemical, offshore and marine applications.

### CRWM-SS Series Stainless Steel Manual Rewind Hose Reel Range

- 304 grade st/steel
- Ideally suited for food industry, chemical processing, offshore and marine applications.
- Hose lengths: 20m - 40m.
- Hose Sizes: 1/2" - 1".
- Pressures: up to 700psi.

### CCRHA-SS Series Stainless Steel Spring Rewind Hose Reel Range

- 304 grade st/steel
- Ideally suited for food industry washdown, offshore & marine applications.
- Hose lengths: 20m - 30m.
- Hose Sizes: 1/2" - 1".
- Pressures: up to 2500psi

# HOSE REELS

# Redashe

## Reelworks Hose Reels

This compact, spring rewind hose reel is constructed in durable impact-resistant polypropylene. Supplied complete with 15m super flexible hybrid polymer hose, 1.5m inlet hose and integral pivoting wall bracket. The compact size makes this reel ideal for use in smaller workshops where space is limited.

### Features:

- Supplied with 15m flexible, premium hybrid polymer hose
- Hose has no memory and lays flat when in use
- Integral pivoting wall bracket, swivels through 180°
- Latching of hose at any length
- Latching system can be set to free run if required

 **Maximum Working Temperature:** +60°C



**Automatic Spring Rewind Hose Reels, suitable for Air & Water**

0122	ID	Length Metres	Max Pressure Bar
C2753	1/2"	15	20
C2752	3/8"	15	20

Tech Sheet 68740

This multifunctional, hi-vis, safety, spring rewind air hose reel has an automatic rewind system which prevents the hose from bunching when retracting the hose back; the system layers the hose back onto the reel from side to side, neat and tidy every time. The reel is supplied complete with a hybrid polymer hose which lays flat when in use with no recoil effect, and stays flexible even in extremely cold conditions. Manufactured from high impact UV-stabilised polypropylene which makes this reel tough, lightweight, and corrosion free. Two-year limited warranty.

### Features:

- Automatic guide system – no bunching of hose. Layers hose from side to side, neat and tidy every time
- Slow retraction system – prevents hose from speeding back to the reel if the hose is let go – safe operation
- Low tension spring
- Latching of hose at any length



**Hi-Vis, Automatic Spring Rewind Hose Reels, suitable for Air**

0122	ID	Length Metres	Max Pressure Bar
C2783	1/2"	15	20
C2782	3/8"	15	20

Tech Sheet 68739

The compact spring rewind reel operates with a normal retraction system but should the operator lose grip on the hose, then the system senses the over-speed reaction and slows the hose to a safe speed by means of a centrifugal brake.

### Features:

- Constructed in high impact UV stabilised polypropylene
- Powder coated, integral wall/ceiling bracket
- Latching of cable at any length or free run option
- Fully automatic spring rewind
- Low effort easy to use rewind tension
- Lightweight design
- Supplied with fitted hose
- Virtually maintenance free
- 12 month manufacturer's warranty



**RA Series Compact Reel for Air**

0122	Hose ID mm	Length Metres	Inlet/Outlet BSP
RA100	6	10	1/4"
RA200	8	9	1/4"



For **JWL AirBoy Tyre Inflation Equipment**  
see page 1723



## A Brand New Concept in Hose Reel Technology

### FEATURES & BENEFITS OF THE CONCEPT:

- Eliminates the use of a fixed guide arm in wall/ceiling mount position
- Easy to install with no need for post installation adjustments
- Unique, automatic, 90° vertical rotational span
- Covers various mounting positions
- Balanced clock spring produces enough torque to displace the weight of the guide arm
- Allowing the guide arm to move vertically up and down in a smooth, effortless and fully automatic manner
- The roller guide and arm/s will always be directly facing the user, giving total control on payout and retrieval
- Allows the units to be mounted at an increased height
- Removes the possibility of harm to the operator, passing personnel or damage to machinery compared to low-level units
- Roller guide arm returns to its rest position after use
- Sets the reel ready for the next operator

### STANDARD FEATURES:

- Constructed in heavy gauge powder coated steel
- Finished in a durable, white powder coated gloss finish
- Latching of hose at any length
- Fully automatic hose rewind for neat, tidy storage
- Extended roller guide aperture to ease hose stacking
- Externally mounted swivel assemblies
- Viton seals and nylon backup rings as standard
- Low, medium and high pressure applications
- Double supported 1", solid steel axle
- Pathfinde<sup>®</sup> self-adjusting roller guide arm
- All working parts fully accessible for servicing
- Floor, wall or ceiling mounting options
- Suitable for air, water, oil, diesel and grease delivery
- 2-year manufacturer's warranty
- Swivels 180° through the X axis and 90° through the Y axis
- Supplied as a bare reel, hose to suit application at extra cost



### Low Pressure, Hose Reel Only

0122	ID	Length Metres	Max Pressure Bar
PFS-915L	3/8"	15	20
PFS-920L	3/8"	20	20
PFS-1315L	1/2"	15	20
PFS-1320L	1/2"	20	20



### Medium Pressure, Hose Reel Only

0122	ID	Length Metres	Max Pressure Bar
PFS-915M	3/8"	15	155
PFS-920M	3/8"	20	155
PFS-1315M	1/2"	15	137
PFS-1320M	1/2"	20	137



### High Pressure, Hose Reel Only

0122	ID	Length Metres	Max Pressure Bar
PFS-615H	1/4"	15	344
PFS-915H	3/8"	15	275

# HOSE REELS

## E-Zy Reels

### Features:

- Lightweight and durable, just 12.5kg
- Constructed in high-impact UV-stabilised polypropylene
- Supplied with correct type of hose for specific application
- Fully assembled, includes 3 connecting hose
- Suitable for air or water depending on model



### E-Zy Reel 701/705, Air/Water, BSPT

0122	Length Metres	ID	Thread	Max Pressure Bar
C705-100	10	1/4"	1/4"	12
C705-200	8	5/16"	1/4"	12

## 808 Series Open Frame Reel & Hose for Air/Water



0122	Hose ID	Length Feet/Metres	Inlet/Outlet BSPP
C808-466L	1/2"	66/20	1/2"



0122	Hose ID	Length Feet/Metres	Inlet/Outlet BSPP
C809-325L	3/8"	25/8	3/8"

# Redashe

## Retracta Standard Hose Reels

Redashe Retracta spring rewind hose reels offer performance, reliability and versatility for all popular hose applications. Constructed in high impact UV stabilised polypropylene for all-purpose corrosion free, durability. Retracta reels can be installed indoors or out. They are particularly suited to washdown applications in food processing as an alternative to conventional stainless steel reels. Suitable for wall, floor, bench or overhead installations.

### Features:

- Superior positive latching mechanism allows the reel to be mounted in any position, with latching of the hose at any length
- Tough, corrosion free polypropylene construction
- Lightweight-average just 12kg, easy to install
- Fully automatic hose rewind for neat and tidy storage
- Low rewind tension allows for easy hose "pull out"
- Virtually maintenance free
- Completely serviceable-all parts readily available
- 5 year warranty (conditions apply)
- Safe storage system that keeps hoses off the floor



Excluding Hose

**Note:** Available for many other applications, with or without hose.



### Cold Wash 40°C, Reinforced PVC Hose

0122	Length Metres	ID mm	Inlet BSPP	Outlet Bare Hose	Max Pressure Bar	Colour
CW100	15	12.5	3/8" Female	Bare End	10	Blue

### Hot Wash 90°C, Reinforced Rubber Hose

0122	Length Metres	ID mm	Inlet BSPP	Outlet BSPP	Max Pressure Bar	Colour
HW100	12	12.5	3/8" Female	3/8" Male	10	Red

### Food Quality Water 95°C, Reinforced Rubber Hose

0122	Length Metres	ID mm	Inlet BSPP	Outlet BSPP	Max Pressure Bar	Colour
FQ100	12	12.5	3/8" Female	1/2" Male	20	Red

### Garden Reel, PVC Hose

0122	Length Metres	ID mm	Inlet BSPP	Outlet	Max Pressure Bar	Colour
DR100	18	12.5	3/4" Male	Blank/Nozzle	7	Green

### Breathing Air (EN139), Reinforced NBR/PVC Hose

0122	Length Metres	ID mm	Inlet BSPP	Outlet BSPP	Max Pressure Bar	Colour
BH100	15	10	3/8" Female	3/8" Male	12	Red

### Compressed Air (16 bar)

0122	Length Metres	ID mm	Outlet BSPP	Working Pressure (bar)
AR100	20	10	1/4"	16
AR200	15	12.5	3/8"	16

# HOSE REELS

## Heavy-duty Hose Reel

### Features:

- Supplied with 15 metres of food quality hose.
- Heavy gauge 304 stainless steel.
- Designed for harsh corrosive environments.
- Ideal for use in food processing, chemical, offshore & marine applications.



### 15 Metres

0122	Description
CTWA-1315SSH	1/2" x 15m Hose Reel (including 15m Food Quality Hose)

## 820 Series Jet Washer Reel with Hose



0122	Hose ID mm	Length Metres
C820-358	10	15

## Retracta Welding Reels with Hoses



0122	Application	Hose ID mm	Length Metres
HOP200	Oxy-Propane	10	10
HOA200	Oxy-Acetylene	10	10

## 808 Series Welding Reels with Hoses



0122	Application	Hose ID mm	Length Metres
C808-WELD-OP	Oxy-Propane	10	15
C808-WELD-OA	Oxy-Acetylene	10	15

## Safety Cable Reel

### Features:

- Slow retraction system - prevents hose from speeding back to the reel if the hose is let go - Safe Operation.
- Supplied with 15m of 3 core, 1.5mm<sup>2</sup> cable.
- Integral wall mounting swivel bracket.
- Latching of cable at any length.
- Fitted circuit breaker
- Electricity indicator LED light.
- 1.5m Fitted inlet cable.
- Supplied with fitted UK plug & sockets.
- For indoor use only.



### 15 Metre 230V

0122	Voltage	Cable Length Metres	Amps In/Out
C2681	230V	15	3/10

## E-Zy Reels

### Features:

- Compact, lightweight design
- Fully automatic spring rewind
- Supplied with 15m of 3 core, 1.5mm cable
- Low effort, easy to use rewind tension
- Fitted inlet cable for connection to supply
- Virtually maintenance free
- Integral wall mounting swivel bracket
- 240V
- Latching of cable at any length



## Electrical Cable Reel

0122	
C605-100	

# Redashe

## RC25/50 Series



### Compact Electrical Cable Reels 240V

0122	Cable Length Metres	Cores	Amps In/Out
YRC25	5 + 1	3 x 1.5mm	3/10
YRC50	7 + 1	2 x 1mm	3/10

## Heavy-duty Static Safety Grounding Reel

### Features:

- Heavy-duty steel compact design
- Slow retraction system – prevents cable from speeding back to the reel if the cable is let go - safe operation
- Latching of cable at any length
- Fitted with Alligator static grounding clamp
- High visibility cable with orange vinyl cover
- Operating temperature: -65°F to 125°F (-54°C to 52°C)
- RoHS and REACH compliant
- ATEX II 2G Ex h IIC T6 Gb / 11 2D Ex h IIC T85°C Db
- Applications: refuelling stations, fuel tanks, fuel trucks, airplane static grounding and any hazardous areas with potentially dangerous static electricity.



Max Resistance: 10 Ohm

### SR101 Series, Static Safety Grounding Reel

0122	Hose Capacity Metres	Max Resistance Ohm	Cable OD mm
SR101-01	23	10	4

Tech Sheet 71686

# HOSE REELS

# Redashe

## Spring Rewind Cable Reels



110V

0122	Cable Length Metres	Voltage	Amps In/Out
YZ6185/IP65	15	110V Max	8/16
YZ7325	15	110V Max	8/16

## Hose Reel for Oil



0122	Length Metres
HR015.12C	15

## Hose Reel for Diesel



0122	Length Metres
HR08.25	8

## E-Zy Reel 208 Series Manual Rewind Hose Reels

### Features:

- Excellent design, constructed from tubular and formed steel, which delivers superior strength and durability
- Corrosion resistant powder-coated finish, black as standard
- Full flow, brass swivel assembly, ensures maximum product delivery
- Suitable for wall, floor or workbench mounting, ideal for mobile vehicle applications and pressure washers
- Spring loaded locking pin prevents the hose from de-reeling
- Only 9.5kg (bare reel)

 **Maximum Working Pressure for Reel:**  
206 bar (3000 psi)




### Hose Reel Only

0122	To Suit	Thread
C208-3-100H	30 Metres x 10mm	3/8"
C208-4-65H	20 Metres x 12.5mm	1/2"

## E-Zy Reel 460 Series Manual Rewind Hose Reels

### Features:

- Designed for industrial applications here longer length of hose are required
- Open hose slot drum design, Oillite self-lubricating bearings
- Spring loaded lock pin prevents hose from de-reeling
- Constructed in heavy gauge powder coated steel
- Full flow swivel joint

 **Maximum Working Pressure for Reel:**  
206 (3,000 psi)



### Hose Reel Only

0122	To Suit	Thread
C460-3-350H	105 Metres x 10mm	3/8"
C460-4-270H	80 Metres x 12.5mm	1/2"

## Warning Tape Barrier Reels

### Features:

- Constructed in high impact UV stabilised polypropylene
- Ideal for preventing people entering an unsafe or restricted area
- The tape is manufactured from a strong durable woven textile (width 48mm)
- Equipped with a slow retraction system preventing the tape from speeding back to the reel if the tape is let go (safe operation)

**new product**



**1 YEAR WARRANTY**

### SR100 Tape Barrier Reels

0122	Tape Capacity Metres	Colour
SR100-05	16	Yellow/Black
SR100-06	16	Red/White

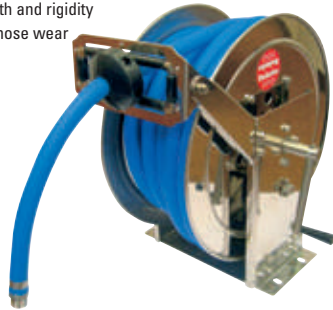
# HOSE REELS

## Compact Stainless Steel Hose Reels

### Features:

- Heavy gauge 304 grade stainless steel
- Rolled and ribbed side discs for strength and rigidity
- Large four-way roller guide to reduce hose wear
- Floor and wall mounting options
- Smooth and positive crank design
- Supplied as bare reel, hose available at extra cost

stainless steel



### CRWM-SS Stainless Steel, Manual Rewind Series, High Capacity, Hose Reel Only

0122	Length Metres	ID	OD	Max Pressure Bar
CRWM-1920SS	20	3/4"	1.1/8"	48
CRWM-2520SS	20	1"	1.1/2"	48

## Steel Spring Rewind Reels

### Features:

- Corrosion-resistant powder coating
- Guide arm adjustable handling up to nine positions
- Multi-position ratchet lock
- Spring fully enclosed and lubricated
- Wall, ceiling or floor mounte



### 808 Series, Spring Rewind Hose Reels

0122	Length Metres	ID	Thread	Max Pressure Bar
C808-350L	15	3/8"	3/8"	20
C808-450L	15	1/2"	1/2"	20
C808-350M	15	3/8"	3/8"	155
C808-450M	15	1/2"	1/2"	138

### Features:

- 304-grade stainless steel construction
- Large four-way roller guide to reduce hose wear
- Supplied as bare reel
- Externally mounted, fully lubricated spring canister
- Externally mounted swivel assembly for easy maintenance
- 2-year manufacturers warranty



### CCRHA-SS Series, Spring Rewind Hose Reels

0122	Length Metres	ID	OD	Max Pressure psi
CCRHA-1320SS	20	1/2"	7/8"	2500
CCRHA-1330SS	30	1/2"	7/8"	2500
CCRHA-1920SS	20	3/4"	1.1/8"	1500
CCRHA-1930SS	30	3/4"	1.1/8"	1500
CCRHA-2520SS	20	1"	1.1/2"	1200

# Redashe

## High Capacity, High Visibility Rewind Hose Reels

### Features:

- Constructed in heavy gauge mild steel
- Highly visible yellow powder coated finis
- Rolled and ribbed side discs for strength and rigidity
- Large four-way roller guide to reduce hose wear
- Externally mounted spring canister and swivel assembly for easy maintenance
- Floor and wall mounting options
- Capacities up to 30m
- Two-year manufacturer's warranty
- Supplied as bare reel, hose available at extra cost



**Maximum Working Pressure for Reel:**  
Up to 2700 psi (186 bar)



### CRHA Spring Rewind, Air, Oil, Water & Diesel

0122	Length Metres	ID	OD	Max Pressure Bar
CRHA-920	20	3/8"	5/8"	186
CRHA-930	30	3/8"	5/8"	186
CRHA-1320	20	1/2"	7/8"	172
CRHA-1920	20	3/4"	1.1/8"	103
CRHA-1930	30	3/4"	1.1/8"	103
CRHA-2520	20	1"	1.1/2"	82

### Features:

- Constructed in heavy gauge mild steel
- Highly visible yellow powder-coated finis
- Rolled and ribbed side discs for strength and rigidity
- Large four-way roller guide to reduce hose wear
- Floor or wall mounting options
- Smooth and positive direct crank design
- Capacities up to 40m
- Two-year manufacturer's warranty
- Supplied as bare reel, hose available at extra cost



**Maximum Working Pressure for Reel:**  
700 psi (48 bar)



### CRWM Manual Rewind, Air, Oil, Water & Diesel


0122	Length Metres	ID	OD	Max Pressure Bar
CRWM-1320	20	1/2"	7/8"	48
CRWM-1340	40	1/2"	7/8"	48
CRWM-1920	20	3/4"	1.1/8"	48
CRWM-1940	40	3/4"	1.1/8"	48
CRWM-2520	20	1"	1.1/2"	48
CRWM-2530	30	1"	1.1/2"	48

# HOSE REELS

## Heavy-duty Safety Spring Rewind Reel

### Features:

- Constructed in heavy gauge powder coated carbon steel
- Double arm structure for stability and versatile adjustments
- Slow retraction system - prevents hose from speeding back to the reel if the hose is let go - safe operation.
- Latching hose at any length.
- Supplied as bare reel, hose available at extra cost (application required)

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




### HR826 Series, Hose Reel Only

0122	Hose Capacity Metres	Max Pressure psi/Bar	Hose ID	Inlet/Outlet BSP
CHR826-12-366L	20	300/20	3/8"	3/8" Female
CHR826-14-466L	20	300/20	1/2"	1/2" Female
Tech Sheet 71681				

## Heavy-duty Spring Rewind ATEX Approved Reel

### Features:

- Constructed in heavy gauge powder coated carbon steel
- Double arm structure for stability and versatile adjustments
- RoHS and REACH compliant
- Ex h IIB T4 Gb. Ta = -20°C to +60°C
- Latching of hose at any length
- Supplied as bare reel, hose available at extra cost (application required)

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




### HR213 Series, Hose Reel Only

0122	Hose Capacity Metres	Max Pressure psi/Bar	Hose ID	Inlet/Outlet BSP
C213-2520EX	20	150/10	1/2"	1" Female
Tech Sheet 71682				

## Heavy-duty Stainless Steel Spring Rewind ATEX Approved Reel

### Features:

- Constructed in heavy-duty 304 stainless steel
- Double arm structure for stability and versatile adjustments
- RoHS and REACH compliant
- Ex h IIB T4 Gb. Ta = -20°C to +60°C
- Latching of hose at any length
- Supplied as bare reel, hose available at extra cost (application required)

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



### HR223 Series, Hose Reel Only

0122	Hose Capacity Metres	Max Pressure psi/Bar	Hose ID	Inlet/Outlet BSP
C223-2530SSEX	30	150/10	1/2"	1" Female
Tech Sheet 71683				


# Redashe

new product

## Spring Rewind Reel

### Features:

- Corrosion resistant powder coating
- Compact design for easy installation
- Spring fully enclosed and lubricated
- Latching of hose at any length
- High quality stress free swivel assembly
- Supplied with 1.5m feeder hose
- Optional swivelling bracket CP-2910

 **Maximum Working Pressure:**  
2320 psi (160 bar)



### 2919 Series, Reel with Hose

0122	Hose Capacity Metres	Max Pressure psi/Bar	Hose ID	Inlet/Outlet BSP
C2910-7153	10	300/20	3/8"	3/8" Female
C2910-8104	10	2320/160	1/2"	1/2" Female
Tech Sheet 71684				

## C2910 Series Reel Wall Bracket




### 110° Pivoting Wall Bracket, Powder Coated Steel

0122	To Suit
CP-2910	C2910 Series

## Heavy-duty Hand Crank Reel

### Features:

- Designed for industrial applications where longer lengths of hose are required
- Constructed in heavy gauge powder coated carbon steel
- Wider drum opening (5"/125mm) making for easier hose installation
- New handle and swivel design for less labour-intensive use (70% more efficient)
- Spring loaded lock pin prevents hose from de-reeling
- Supplied as bare reel, hose available at extra cost (application required)

 **Maximum Working Pressure:**  
4000 psi (276 bar)



### HR116 Series, Hose Reel Only

0122	Hose Capacity Metres	Max Pressure psi/Bar	Hose ID	Inlet/Outlet BSP
CHR11602	30	4000/276	3/4"	3/4" Female
Tech Sheet 71685				



# Nederman

## SAFE AND REALLY EASY...

### NEDERMAN REELS.

DISCOVER THE BENEFITS OF KEEPING AIR, WATER, ELECTRICAL POWER, LUBRICANTS OR VACUUM CLOSE AT HAND WITH NEDERMAN'S PROVEN RANGE OF SELF-RETRACTING REELS.



### WHY REELS?

- ✓ Reduce wear and damage
- ✓ Ease handling and storage
- ✓ Ensure a clean environment
- ✓ Increase efficiency
- ✓ Safety first – avoids “slips and trips”

### FEATURES:

- Ball bearings for easy operation
- High quality seals
- Optimised to retract evenly
- Factory pre-tensioned
- Easy to mount – wall or ceiling
- Manufactured to meet ISO 9001 and ISO 14001
- Stainless and EX approved options


**COMPREHENSIVE RANGE - OPEN, CLOSED, STAINLESS AND EX**

# SELF-RETRACTING HOSE REELS

# Nederman

## Hose Reel, Series H20 & H30


- Safe and functional cable reels for industrial use, professional tradesmen or do-it-yourself workshops
- Snap-on wall bracket
- Unique safety latch
- Drum with ball bearings on both sides
- Degree of protection code, IP55
- Rubber power cable
- Cable easily replaced
- Hose Type A

 **Maximum Working Pressure:**  
1.2MPa (12 bar)



### Air

0290	ID	Length Metres	Type
30800230	5/16"	12	With Hose
30800430	3/8"	10	With Hose
Tech Sheet 20365			

 **Maximum Working Pressure:**  
1.5MPa (15 bar)


### Air/Water

- Hose Type A

0290	ID	Length Metres	Type
30800220	1/4"	12	With Hose
30800420	5/16"	8	With Hose


## Hose Reel, Series 883

- A fully enclosed and robust, medium sized hose reel. Highly suitable for applications in vehicle repair and maintenance workshops
- Spring tension easily adjustable from the outside
- Fast and easy to service
- Simple hose replacement without dismantling the reel
- Connection hoses are 1 metre long
- Hose Type B

 **Maximum Working Pressure:**  
1.5MPa (15 bar)

### Air & Water

0290	ID	Length Metres	Type
30800783	3/8"	15	Without Hose
30800883	3/8"	15	With Hose
30800983	1/2"	10	Without Hose
30801083	1/2"	10	With Hose
Tech Sheet 20366			


 **Maximum Working Pressure:**  
7.5MPa (75 bar)

### Oil

- Hose Type I

0290	ID	Length Metres	Type
30801183	1/2"	10	Without Hose
30801283	1/2"	10	With Hose
Tech Sheet 20366			




 **Maximum Working Pressure:**  
25MPa (205 bar)

 **Maximum Working Temperature:** 150°C

### High Pressure Water

- Hose Type G

0290	ID	Length Metres	Type
30802183	3/8"	13	Without Hose
30802283	3/8"	13	With Hose
Tech Sheet 20366			

 **Maximum Working Pressure:**  
35MPa (350 bar)

### Grease

- Hose Type J

0290	ID	Length Metres	Type
30801383	1/4"	15	Without Hose
30801883	1/4"	15	With Hose
Tech Sheet 20366			

Hose Type	Hose Specification	Temp. Range Min °C	Temp. Range Max °C
<b>A</b>	Cover in PVC & inner tube in PUR. Synthetic textile braid.	-10	+60
<b>B</b>	Cover in NBR / PVC & inner tube in NBR. Synthetic textile braid.	-30	+100
<b>D</b>	Cover in NBR / PVC & inner tube in NBR. Synthetic textile braid.	-30	+100
<b>E</b>	Cover in NBR / PVC & inner tube in food grade quality NBR. Synthetic textile braid.	-20	+100
<b>F</b>	Cover in NBR / PVC & inner tube in food grade quality NBR. Synthetic textile braid.	-20	+100
<b>G</b>	Cover & inner tube in synthetic rubber. Single steel braid.	-40	+155
<b>H</b>	Cover & inner tube in synthetic rubber. Single steel braid.	-40	+155
<b>I</b>	Cover & inner tube in SBR based rubber. Single steel braid.	-40	+100
<b>J</b>	Cover & inner tube in synthetic, oil resistant rubber. Double steel braid.	-40	+100
<b>K</b>	Cover & inner tube in rubber. Synthetic textile braid (acc. to EN-559).	-20	+80
<b>L</b>	Corrugated ethyl-vinyl-acetate (EVA). Electrically conductive.	-40	+70
<b>M</b>	Cover in CR & inner tube in NBR. Synthetic textile braid. Electrically conductive.	-30	+80

# SELF-RETRACTING HOSE REELS

## Hose Reel, Series 884

- Heavy-duty hose reel for long and heavy hoses. Made of epoxy-coated die-cast aluminium. Ball bearings in drum and swivel. Fully protected inner mechanisms
- Strong, durable and highly corrosion resistant
- Smooth hose operation
- Adjustable outlet arm minimises friction
- Connection hoses are 1 metre long
- Hose Type D

 **Maximum Working Pressure:**  
1.5MPa (15 bar)



### Air & Water

0290	ID	Length Metres	Type
30810284	1/2"	20	With Hose
30817384	1/2"	30	Without Hose
30817484	1/2"	30	With Hose
30810384	3/4"	15	Without Hose
30810484	3/4"	15	With Hose
30810584	1"	10	Without Hose
30810684	1"	10	With Hose

Tech Sheet 20367

- Hose Type E.

 **Maximum Working Pressure:**  
2.5MPa (25 bar)




### Water - Food Grade

0290	ID	Length Metres	Type
30810884	1/2"	20	With Hose
30811284	3/4"	15	With Hose
30811484	1"	10	With Hose

Tech Sheet 20367

- Hose Type I

 **Maximum Working Pressure:**  
20m and 30m hose reels 7.5MPa (75 bar)  
10m and 15m hose reels 5.0MPa (50 bar)

### Oil

0290	ID	Length Metres	Type
30811784	1/2"	20	Without Hose
30811884	1/2"	20	With Hose
30813584	1/2"	30	Without Hose
30813684	1/2"	30	With Hose
30812284	3/4"	15	With Hose
30813484	1"	10	With Hose

Tech Sheet 20367

- Hose Type E for water-food grade
- Hose Type I for oil



### Water - Food Grade & Oil

0290	ID	Length Metres	Type
30812184	3/4"	15	Without Hose
30813384	1"	10	Without Hose

Tech Sheet 20367


 **Maximum Working Pressure:**  
5MPa (50 bar)

### Diesel

0290	ID	Length Metres	Type
30814584	3/4"	15	Without Hose

Tech Sheet 20367

- Hose Type G

 **Maximum Working Pressure:**  
25MPa (250 bar)


 **Maximum Working Temperature:** 150°C

### High Pressure Water

0290	ID	Length Metres	Type
30811584	3/8"	25	Without Hose
30811684	3/8"	25	With Hose

Tech Sheet 20367

- Hose Type J.

 **Maximum Working Pressure:**  
35MPa (350 bar)

### Grease

0290	ID	Length Metres	Type
30813284	1/4"	25	With Hose

Tech Sheet 20367

## Hose Reel, Series 881

- The vacuum hose reel facilitates the handling of long and heavy vacuum hoses, and provides tidy and safe storage when they are not in use. Keeps hoses out of the way of forklifts and mobile workshop equipment. Separate suspension brackets make mounting of the reel simple and safe
- Antistatic reel and vacuum hose
- Supplied with automatic damper
- Integrated micro-switch
- Delivered without connection hose
- Maximum suction: 45kPa (psi)
- Hose Type L



### Vacuum Cleaning

0290	ID	Length Metres	Type
30804981	-	10	Without Hose
30805081	1.1/2"	10	With Hose
30804881	2"	10	With Hose

Tech Sheet 20368

## Hose Reel, Series 886 Ex Approved

- Series 886 Ex is a hose reel with large hose capacity for heavy-duty industrial use. It is constructed for environments where high hygiene and corrosion resistance is required. All components are made of stainless steel and conductive composite material. Approved for use in zones 1, 2 and 22 in accordance with ATEX 94/9/EC, equipment group II, category 2G D
- Connection hoses are 1 metre long
- Hose Type M

 **Maximum Working Pressure:**  
2.0MPa (20 bar)

stainless steel



### Ex Approved

0290	ID	Length Metres	Type
30804886	3/4"	15	With Hose
30804686	1/2"	25	With Hose

Tech Sheet 20369

# FIRE HOSE REELS & ACCESSORIES

These reels are designed to provide a controlled water supply to suppress any possible fire risk involving Class A combustible solids.

Either the water mains or water tanks can be utilised to provide the pressurised supply required.

## Hose Reel Flow Rates:

- 3/4" – 27 lpm
- 1" – 35 lpm

## Fire Hose Reel



### Manual Fixed, Reel Only

0463	To Suit Hose ID mm
FHROMF19	19
FHROMF25	25
Tech Sheet 60138	

### Automatic Fixed, Reel Only

0463	To Suit Hose ID mm
FHROAF19	19
FHROAF25	25
Tech Sheet 60138	

### Manual Swivel, Reel Only

0463	To Suit Hose ID mm
FHROMS19	19
FHROMS25	25
Tech Sheet 60138	

### Automatic Swivel, Reel Only

0463	To Suit Hose ID mm
FHROAS19	19
FHROAS25	25
Tech Sheet 60138	

Manufactured to comply with the stringent requirements set out under BS EN 671-1, the hose reels are extremely durable and offer superb performance to the operative.

The side plates are protected with a polyester powder coating that complies with the 240 hour salt spray test requirements specified by ISO 9227

## ALL REELS COME COMPLETE WITH WALL MOUNTING BRACKETS

## Fire Hose Reel Assembly



### Manual Fixed, with Hose

0463	ID mm	Length Metres
FHRAAF19	19	30
FHRAAF25	25	30
Tech Sheet 60138		

### Automatic Fixed, with Hose

0463	ID mm	Length Metres
FHRAAF19	19	30
FHRAAF25	25	30
Tech Sheet 60138		

### Manual Swivel, with Hose

0463	ID mm	Length Metres
FHRAAF19	19	30
FHRAAF25	25	30
Tech Sheet 60138		

### Automatic Swivel, with Hose

0463	ID mm	Length Metres
FHRAAF19	19	30
FHRAAF25	25	30
Tech Sheet 60138		

## Accessories

**Standards:** EN 694.

**Cover:** Red, ozone and UV resistant, elastomeric rubber/PVC blended.

**Reinforcement:** textile braids.

**Liner:** seamless rubber/PVC.

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

**Maximum Working Pressure:** 12 bar



### Fire Hose

0463	ID mm	Length Metres
FH01930	19	30
FH02530	25	30
Tech Sheet 60138		



### Reel Nozzles

0463	To Suit Hose ID mm
FHN1900	19
FHN2500	25
Tech Sheet 60138	





# Cam & Groove Quick Couplings

**Aluminium**



**Stainless Steel**



**Brass**



**Polypropylene**



## Aluminium Couplings

See page 1472 for spare seals.

## A

## Female Threaded Plug, BSPP



0281	Thread
A12-AU	1/2"
A34-AU	3/4"
A1-AU	1"
A114-AU	1.1/4"
A112-AU	1.1/2"
A2-AU	2"
A212-AU	2.1/2"
A3-AU	3"
A4-AU	4"
A6-AU	6"

Tech Sheet 532

## Female Threaded Plug, NPT

0282	Thread
A12-AU-NPT	1/2"
A34-AU-NPT	3/4"
A1-AU-NPT	1"
A114-AU-NPT	1.1/4"
A112-AU-NPT	1.1/2"
A2-AU-NPT	2"
A212-AU-NPT	2.1/2"
A3-AU-NPT	3"
A4-AU-NPT	4"

Tech Sheet 532

## B

## Male Threaded Lever Coupling, BSPT



0281	Thread
B12-AU	1/2"
B34-AU	3/4"
B1-AU	1"
B114-AU	1.1/4"
B112-AU	1.1/2"
B2-AU	2"
B212-AU	2.1/2"
B3-AU	3"
B4-AU	4"

Tech Sheet 532

## Male Threaded Lever Coupling, NPT

0282	Thread
B34-AU-NPT	3/4"
B1-AU-NPT	1"
B114-AU-NPT	1.1/4"
B112-AU-NPT	1.1/2"
B2-AU-NPT	2"
B212-AU-NPT	2.1/2"
B3-AU-NPT	3"
B4-AU-NPT	4"

Tech Sheet 532

## C

## Hose Tail Lever Coupling



0281	Body
C12-AU	1/2"
C34-AU	3/4"
C1-AU	1"
C114-AU	1.1/4"
C112-AU	1.1/2"
C2-AU	2"
C212-AU	2.1/2"
C3-AU	3"
C4-AU	4"
C6-AU	6"

Tech Sheet 532

## D

## Female Lever Coupling, BSPP



0281	Thread
D12-AU	1/2"
D34-AU	3/4"
D1-AU	1"
D114-AU	1.1/4"
D112-AU	1.1/2"
D2-AU	2"
D212-AU	2.1/2"
D3-AU	3"
D4-AU	4"
D6-AU	6"

Tech Sheet 532

## Female Lever Coupling, NPT

0282	Thread
D12-AU-NPT	1/2"
D34-AU-NPT	3/4"
D1-AU-NPT	1"
D114-AU-NPT	1.1/4"
D112-AU-NPT	1.1/2"
D2-AU-NPT	2"
D212-AU-NPT	2.1/2"
D3-AU-NPT	3"
D4-AU-NPT	4"
D6-AU-NPT	6"

Tech Sheet 532

## Dust Plug



0281	Body
DP12-AU	1/2"
DP34-AU	3/4"
DP1-AU	1"
DP114-AU	1.1/4"
DP112-AU	1.1/2"
DP2-AU	2"
DP212-AU	2.1/2"
DP3-AU	3"
DP4-AU	4"
DP6-AU	6"

Tech Sheet 532

## Lever Stop



0281	Body
DC12-AU	1/2"
DC34-AU	3/4"
DC1-AU	1"
DC114-AU	1.1/4"
DC112-AU	1.1/2"
DC2-AU	2"
DC212-AU	2.1/2"
DC3-AU	3"
DC4-AU	4"
DC6-AU	6"

Tech Sheet 532

## E

## Hose Tail



0281	Body
E12-AU	1/2"
E34-AU	3/4"
E1-AU	1"
E114-AU	1.1/4"
E112-AU	1.1/2"
E2-AU	2"
E212-AU	2.1/2"
E3-AU	3"
E4-AU	4"
E6-AU	6"

Tech Sheet 532

## F

## Male Threaded Plug, BSPT



0281	Thread
F12-AU	1/2"
F34-AU	3/4"
F1-AU	1"
F114-AU	1.1/4"
F112-AU	1.1/2"
F2-AU	2"
F212-AU	2.1/2"
F3-AU	3"
F4-AU	4"
F6-AU	6"

Tech Sheet 532

## Male Threaded Plug, NPT

0282	Thread
F12-AU-NPT	1/2"
F34-AU-NPT	3/4"
F1-AU-NPT	1"
F114-AU-NPT	1.1/4"
F112-AU-NPT	1.1/2"
F2-AU-NPT	2"
F212-AU-NPT	2.1/2"
F3-AU-NPT	3"
F4-AU-NPT	4"
F6-AU-NPT	6"

Tech Sheet 532

Please note: 1/2" sizes are only supplied with one locking arm.

## 316 Stainless Steel Couplings

See page 1472 for spare seals.

### A



#### Female Threaded Plug, BSPP

0285	Thread
A12-SS	1/2"
A34-SS	3/4"
A1-SS	1"
A114-SS	1.1/4"
A112-SS	1.1/2"
A2-SS	2"
A212-SS	2.1/2"
A3-SS	3"
A4-SS	4"
A6-SS	6"

Tech Sheet 532

#### Female Threaded Plug, NPT

0286	Thread
A12-SS-NPT	1/2"
A34-SS-NPT	3/4"
A1-SS-NPT	1"
A114-SS-NPT	1.1/4"
A112-SS-NPT	1.1/2"
A2-SS-NPT	2"
A212-SS-NPT	2.1/2"
A3-SS-NPT	3"
A4-SS-NPT	4"

Tech Sheet 532

### B



#### Male Threaded Lever Coupling, BSPT

0285	Thread
B12-SS	1/2"
B34-SS	3/4"
B1-SS	1"
B114-SS	1.1/4"
B112-SS	1.1/2"
B2-SS	2"
B212-SS	2.1/2"
B3-SS	3"
B4-SS	4"

Tech Sheet 532

#### Male Threaded Lever Coupling, NPT

0286	Thread
B12-SS-NPT	1/2"
B34-SS-NPT	3/4"
B1-SS-NPT	1"
B114-SS-NPT	1.1/4"
B112-SS-NPT	1.1/2"
B2-SS-NPT	2"
B3-SS-NPT	3"
B4-SS-NPT	4"

Tech Sheet 532

### C



#### Hose Tail Lever Coupling

0285	Body
C12-SS	1/2"
C34-SS	3/4"
C1-SS	1"
C114-SS	1.1/4"
C112-SS	1.1/2"
C2-SS	2"
C212-SS	2.1/2"
C3-SS	3"
C4-SS	4"

Tech Sheet 532

### D



#### Female Lever Coupling, BSPP

0285	Thread
D12-SS	1/2"
D34-SS	3/4"
D1-SS	1"
D114-SS	1.1/4"
D112-SS	1.1/2"
D2-SS	2"
D212-SS	2.1/2"
D3-SS	3"
D4-SS	4"

Tech Sheet 532

#### Female Lever Coupling, NPT

0286	Thread
D12-SS-NPT	1/2"
D34-SS-NPT	3/4"
D1-SS-NPT	1"
D114-SS-NPT	1.1/4"
D112-SS-NPT	1.1/2"
D2-SS-NPT	2"
D212-SS-NPT	2.1/2"
D3-SS-NPT	3"
D4-SS-NPT	4"

Tech Sheet 532

#### Dust Plug



0285	Body
DP12-SS	1/2"
DP34-SS	3/4"
DP1-SS	1"
DP112-SS	1.1/2"
DP2-SS	2"
DP212-SS	2.1/2"
DP3-SS	3"

Tech Sheet 532

#### Lever Stop



0285	Body
DC34-SS	3/4"
DC1-SS	1"
DC114-SS	1.1/4"
DC112-SS	1.1/2"
DC2-SS	2"
DC3-SS	3"
DC4-SS	4"

Tech Sheet 532

### E



#### Hose Tail

0285	Thread
E12-SS	1/2"
E34-SS	3/4"
E1-SS	1"
E114-SS	1.1/4"
E112-SS	1.1/2"
E2-SS	2"
E212-SS	2.1/2"
E3-SS	3"
E4-SS	4"

Tech Sheet 532

### F



#### Male Threaded Plug, BSPT

0285	Thread
F12-SS	1/2"
F34-SS	3/4"
F1-SS	1"
F114-SS	1.1/4"
F112-SS	1.1/2"
F2-SS	2"
F212-SS	2.1/2"
F3-SS	3"
F4-SS	4"

Tech Sheet 532

#### Male Threaded Plug, NPT

0286	Body
F12-SS-NPT	1/2"
F34-SS-NPT	3/4"
F1-SS-NPT	1"
F114-SS-NPT	1.1/4"
F112-SS-NPT	1.1/2"
F2-SS-NPT	2"
F212-SS-NPT	2.1/2"
F3-SS-NPT	3"
F4-SS-NPT	4"

Tech Sheet 532

Please note: 1/2" sizes are only supplied with one locking arm.

## Polypropylene Couplings

See page 1472 for spare seals.

## A



## Female Threaded Plug, BSPP

0287	Thread
A12-PP	1/2"
A34-PP	3/4"
A1-PP	1"
A114-PP	1.1/4"
A112-PP	1.1/2"
A2-PP	2"
A3-PP	3"
A4-PP	4"

Tech Sheet 532

## Female Threaded Plug, NPT

0288	Thread
A12/34-PP-NPT	1/2"
A34-PP-NPT	3/4"
A1-PP-NPT	1"
A114-PP-NPT	1.1/4"
A112-PP-NPT	1.1/2"
A2-PP-NPT	2"
A3-PP-NPT	3"
A4-PP-NPT	4"

Tech Sheet 532

## B



## Male Threaded Lever Coupling, BSPT

0287	Thread
B12-PP	1/2"
B34-PP	3/4"
B1-PP	1"
B114-PP	1.1/4"
B112-PP	1.1/2"
B2-PP	2"
B3-PP	3"

Tech Sheet 532

## Male Threaded Lever Coupling, NPT

0288	Thread
B12/34-PP-NPT	1/2"
B34-PP-NPT	3/4"
B1-PP-NPT	1"
B114-PP-NPT	1.1/4"
B112-PP-NPT	1.1/2"
B2-PP-NPT	2"
B3-PP-NPT	3"
B4-PP-NPT	4"

Tech Sheet 532

## C



## Hose Tail Lever Coupling

0287	Body
C12-PP	1/2"
C34-PP	3/4"
C1-PP	1"
C114-PP	1.1/4"
C112-PP	1.1/2"
C2-PP	2"
C3-PP	3"
C4-PP	4"

Tech Sheet 532

## D



## Female Lever Coupling, BSPP

0287	Thread
D12-PP	1/2"
D34-PP	3/4"
D1-PP	1"
D114-PP	1.1/4"
D112-PP	1.1/2"
D2-PP	2"
D3-PP	3"
D4-PP	4"

Tech Sheet 532

## Female Lever Coupling, NPT

0288	Thread
D12/34-PP-NPT	1/2"
D34-PP-NPT	3/4"
D1-PP-NPT	1"
D114-PP-NPT	1.1/4"
D112-PP-NPT	1.1/2"
D2-PP-NPT	2"
D3-PP-NPT	3"
D4-PP-NPT	4"

Tech Sheet 532

## Dust Plug



0287	Body
DP34-PP	3/4"
DP1-PP	1"
DP114-PP	1.1/4"
DP112-PP	1.1/2"
DP2-PP	2"
DP3-PP	3"

Tech Sheet 532

## Lever Stop



0287	Body
DC34-PP	3/4"
DC1-PP	1"
DC114-PP	1.1/4"
DC112-PP	1.1/2"
DC2-PP	2"
DC3-PP	3"

Tech Sheet 532

## E



## Hose Tail

0287	Body
E12-PP	1/2"
E34-PP	3/4"
E1-PP	1"
E114-PP	1.1/4"
E112-PP	1.1/2"
E2-PP	2"
E3-PP	3"
E4-PP	4"

Tech Sheet 532

## F



## Male Threaded Plug, BSPT

0287	Thread
F12-PP	1/2"
F34-PP	3/4"
F1-PP	1"
F114-PP	1.1/4"
F112-PP	1.1/2"
F2-PP	2"
F3-PP	3"
F4-PP	4"

Tech Sheet 532

## Male Threaded Plug, NPT

0288	Thread
F12/34-PP-NPT	1/2"
F34-PP-NPT	3/4"
F1-PP-NPT	1"
F112-PP-NPT	1.1/2"
F2-PP-NPT	2"
F3-PP-NPT	3"
F4-PP-NPT	4"

Tech Sheet 532

Please note: 1/2" sizes are only supplied with one locking arm.



## Brass Couplings

See page 1472 for spare seals.

### A

#### Female Threaded Plug, BSPP



0283	Thread
A12-BR	1/2"
A34-BR	3/4"
A1-BR	1"
A114-BR	1.1/4"
A112-BR	1.1/2"
A2-BR	2"
A212-BR	2.1/2"
A3-BR	3"
A4-BR	4"

Tech Sheet 532

#### Female Threaded Plug, NPT

0284	Thread
A12-BR-NPT	1/2"
A34-BR-NPT	3/4"
A1-BR-NPT	1"
A112-BR-NPT	1.1/2"
A2-BR-NPT	2"
A212-BR-NPT	2.1/2"
A3-BR-NPT	3"
A4-BR-NPT	4"
A5-BR-NPT	5"
A6-BR-NPT	6"

Tech Sheet 532

### B

#### Male Threaded Lever Coupling, BSPT



0283	Thread
B12-BR	1/2"
B34-BR	3/4"
B1-BR	1"
B114-BR	1.1/4"
B112-BR	1.1/2"
B2-BR	2"
B212-BR	2.1/2"
B3-BR	3"
B4-BR	4"

Tech Sheet 532

#### Male Threaded Lever Coupling, NPT

0284	Thread
B12-BR-NPT	1/2"
B34-BR-NPT	3/4"
B1-BR-NPT	1"
B114-BR-NPT	1.1/4"
B112-BR-NPT	1.1/2"
B2-BR-NPT	2"
B212-BR-NPT	2.1/2"
B3-BR-NPT	3"
B4-BR-NPT	4"
B6-BR-NPT	6"

Tech Sheet 532

### C

#### Hose Tail Lever Coupling



0283	Body
C12-BR	1/2"
C34-BR	3/4"
C1-BR	1"
C114-BR	1.1/4"
C112-BR	1.1/2"
C2-BR	2"
C212-BR	2.1/2"
C3-BR	3"
C4-BR	4"

Tech Sheet 532

### D

#### Female Lever Coupling, BSPP



0283	Thread
D12-BR	1/2"
D34-BR	3/4"
D1-BR	1"
D114-BR	1.1/4"
D112-BR	1.1/2"
D2-BR	2"
D212-BR	2.1/2"
D3-BR	3"
D4-BR	4"

Tech Sheet 532

#### Female Lever Coupling, NPT

0284	Thread
D12-BR-NPT	1/2"
D34-BR-NPT	3/4"
D1-BR-NPT	1"
D114-BR-NPT	1.1/4"
D112-BR-NPT	1.1/2"
D2-BR-NPT	2"
D212-BR-NPT	2.1/2"
D3-BR-NPT	3"
D4-BR-NPT	4"
D5-BR-NPT	5"
D6-BR-NPT	6"

Tech Sheet 532

#### Dust Plug

0283	Body
DP12-BR	1/2"
DP1-BR	1"
DP114-BR	1.1/4"
DP112-BR	1.1/2"
DP2-BR	2"
DP212-BR	2.1/2"
DP3-BR	3"
DP4-BR	4"
DP6-BR	6"

Tech Sheet 532

#### Lever Stop



0283	Body
DC12-BR	1/2"
DC1-BR	1"
DC112-BR	1.1/2"
DC2-BR	2"
DC212-BR	2.1/2"
DC3-BR	3"
DC6-BR	6"

Tech Sheet 532

### E

#### Hose Tail



0283	Body
E12-BR	1/2"
E34-BR	3/4"
E1-BR	1"
E114-BR	1.1/4"
E112-BR	1.1/2"
E2-BR	2"
E212-BR	2.1/2"
E3-BR	3"
E4-BR	4"

Tech Sheet 532

### F

#### Male Threaded Plug, BSPT



0283	Thread
F12-BR	1/2"
F34-BR	3/4"
F1-BR	1"
F114-BR	1.1/4"
F112-BR	1.1/2"
F2-BR	2"
F212-BR	2.1/2"
F3-BR	3"
F4-BR	4"
F6-BR	6"

Tech Sheet 532

#### Male Threaded Plug, NPT

0284	Thread
F12-BR-NPT	1/2"
F1-BR-NPT	1"
F114-BR-NPT	1.1/4"
F112-BR-NPT	1.1/2"
F2-BR-NPT	2"
F212-BR-NPT	2.1/2"
F3-BR-NPT	3"
F4-BR-NPT	4"

Tech Sheet 532

Please note: 1/2" sizes are only supplied with one locking arm.

## Cam & Groove Seals

Seals suitable for cam and groove quick couplings.



### Viton Seals

0060	To Suit Coupling Size
VITON-12	1/2"
VITON-34	3/4"
VITON-1	1"
VITON-114	1.1/4"
VITON-112	1.1/2"
VITON-2	2"
VITON-212	2.1/2"
VITON-3	3"

### EPDM Seals

0060	To Suit Coupling Size
EPDM-12	1/2"
EPDM-34	3/4"
EPDM-1	1"
EPDM-114	1.1/4"
EPDM-112	1.1/2"
EPDM-2	2"
EPDM-212	2.1/2"
EPDM-3	3"
EPDM-4	4"

### Buna Seals

0060	To Suit Coupling Size
BUNA-12	1/2"
BUNA-34	3/4"
BUNA-1	1"
BUNA-114	1.1/4"
BUNA-112	1.1/2"
BUNA-2	2"
BUNA-212	2.1/2"
BUNA-3	3"
BUNA-4	4"
BUNA-6	6"

Tech Sheet 20356

## PTFE Seals



0060	To Suit Coupling Size
PTFE-12	1/2"
PTFE-34	3/4"
PTFE-1	1"
PTFE-114	1.1/4"
PTFE-112	1.1/2"
PTFE-2	2"
PTFE-212	2.1/2"
PTFE-3	3"

## Stainless Arm, Pin & Ring



### Spare Arm, Pin & Ring for Cam & Groove Couplings

0060	To Suit Coupling Size
CGS-12-34	1/2" & 3/4"
CGS-1	1"
CGS-114-212	1.1/4" & 2.1/2"
CGS-3-4	3" & 4"

## Chain & Ring for Cam Lock Caps



0060	Description
BRC6	6" Brass
SSC6	6" Stainless Steel
BRC12	12" Brass
SSC12	12" Stainless Steel

You might also need...



**10 bar Water Suction Hose**  
see page 1430



## European Execution Double Lock Claw Couplings

**Maximum Working Pressure:** 10 bar



### Q1 Hose Tails, Plated

0108	To Suit Hose ID
Q1DLP14	1/4"
Q1DLP38	3/8"
Q1DLP12	1/2"
Q1DLP58	5/8"
Q19SDLP34	3/4" (Q19S)
Q1DLP1	1"
Q1DLP114	1.1/4"

Tech Sheet 20303

**Maximum Working Pressure:** 7 bar



### Q2 Female Thread, Plated, BSPP

0108	Thread
Q2DLP14	1/4"
Q2DLP38	3/8"
Q2DLP12	1/2"
Q2DLP34	3/4"
Q2DLP1	1"
Q2DLP114	1.1/4"

Tech Sheet 20304

### Q4 Blanking Off End

0108
Q4

Tech Sheet 20306



**Maximum Working Pressure:** 7 bar



### Q3 Male Thread, Plated, BSPP

0108	Thread
Q3DLP14	1/4"
Q3DLP38	3/8"
Q3DLP12	1/2"
Q3DLP34	3/4"
Q3DLP1	1"
Q3DLP114	1.1/4"

Tech Sheet 20305

### Q Rubbers

0108	Material
QRNIT	Nitrile
QR	Neoprene

Tech Sheet 20307



## Double Lock QC Claw Couplings

**Maximum Working Pressure:** 7 bar



### QC1 Hose Tails, Plated

0108	To Suit Hose ID
QC112	1/2"
QC134	3/4"
QC11	1"

### QC3 Male Thread, Plated, BSPP

0108	Thread
QC312	1/2"
QC334	3/4"
QC31	1"



### QC Rubber

0108
QCR



### QC2 Female Thread, Plated, BSPP

0108	Thread
QC212	1/2"
QC234	3/4"
QC21	1"



### QC2 Female Thread, Gunmetal, BSPP

0108	Thread
QC2GM34	3/4"



Due to the change of finishes used by our supplier, the product you receive may be different to that illustrated.

## QAY US Execution Claw Couplings

- US execution with bore for safety clip



**Maximum Working Pressure:**  
12 bar



### QAY 1 Hose Tails

0108	To Suit Hose ID
QAY138	3/8"
QAY112	1/2"
QAY134	3/4"
QAY11	1"



### QAY 2 Female Thread, NPT

0108	Thread
QAY238	3/8"
QAY212	1/2"
QAY234	3/4"
QAY21	1"



### QAY 3 Male Thread, NPT

0108	Thread
QAY338	3/8"
QAY312	1/2"
QAY334	3/4"
QAY31	1"



### QAY 4, Hose Tail with Ferrule

0108	To Suit Hose ID
QAY412	1/2"
QAY434	3/4"
QAY41	1"



### QAY Blank End

0108  
QAYBE



### Safety Locking Pins

0108  
PINS

Tech Sheet 20179



### QAY Spare Rubber

0108  
QAYR

## QAC Claw Couplings



**Maximum Working Pressure:** 9.5 bar



### QAC 1 Hose Tail, Forged Steel

0108	To Suit Hose ID
QAC138	3/8"
QAC112	1/2"
QAC134	3/4"
QAC11	1"

Tech Sheet 20308



### QAC 2 Female Thread, Forged Steel, BSPP

0108	Thread
QAC212	1/2"
QAC234	3/4"
QAC21	1"

Tech Sheet 20309



### QAC 3 Male Thread, Forged Steel, BSPP

0108	Thread
QAC312	1/2"
QAC334	3/4"
QAC31	1"

Tech Sheet 20310



### QAC 4 Hose Tail, Forged Steel

0108	To Suit Hose ID
QAC412	1/2"
QAC434	3/4"

Tech Sheet 20311

## SS Claw Couplings



**Maximum Working Pressure:** 9.5 bar



### SS1 Hose Tail

0108	To Suit Hose ID
SS112	1/2"
SS134	3/4"
SS11	1"

Tech Sheet 20316



### SS2 Female Thread, BSPP

0108	Thread
SS212	1/2"
SS234	3/4"
SS21	1"

Tech Sheet 20317



### SS3 Male Thread, BSPP

0108	Thread
SS312	1/2"
SS334	3/4"
SS31	1"

Tech Sheet 20318

Due to the change of finishes used by our supplier, the product you receive may be different to that illustrated.

## Series GK, Brass Water Couplings



### Hose Tail

0278	To Suit Hose ID
GT38	3/8"
GT58	5/8"
GK-TF13	1/2"
GK-TF19	3/4"
GK-TF25	1"
GK-TF31	1.1/4"
GK-TF38	1.1/2"

Tech Sheet 20333



### Female Thread, BSPP

0101	Thread
GK-IW21	1/2"
GK-IW26	3/4"
GK-IW33	1"
GK-IW42	1.1/4"
GK-IW50	1.1/2"



### Male Thread, BSPP

0278	Thread
GM38	3/8"
GK-AW21	1/2"
GK-AW26	3/4"
GK-AW33	1"
GK-AW42	1.1/4"
GK-AW50	1.1/2"

## Safety Couplings



0278	To Suit Hose ID
GTLC12	1/2"
GTLC34	3/4"
GTLC1	1"

## Spray Nozzles



0101	Thread
GK-SP34	3/4"

## Blanking Cap



0101
GK-BC

## Triple Outlet Connector



0101
GK-3Y

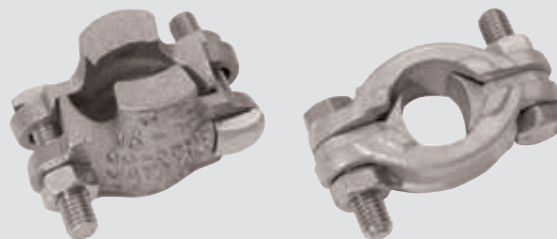


## Replacement Seal

0101	Description
GK-GASKET	Suits All Sizes



For FT Pro Clamps  
see page 1480



# CLAW COUPLINGS

**LÜDECKE** new product

## US Execution Claw Couplings



### Female, NPT

6295	Thread
KIA 38	3/8"
KIA 12	1/2"
KIA 34	3/4"
KIA 10	1"

### Female, BSP

6295	Thread
KIA 38 BSP	3/8"
KIA 12 BSP	1/2"
KIA 34 BSP	3/4"
KIA 10 BSP	1"



### Male, NPT

6295	Thread
KAA 38	3/8"
KAA 12	1/2"
KAA 34	3/4"
KAA 10	1"

### Male, BSP

6295	Thread
KAA 38 BSP	3/8"
KAA 12 BSP	1/2"
KAA 34 BSP	3/4"
KAA 10 BSP	1"



### Hose Tail

6295	Thread mm
SKA 11	10
SKA 13	13
SKA 19	19
SKA 25	25



### Blank End Cap

6295	UDM



### Original Rubber Ring

6295	GOOR

# CLAMPS, HOSE CLAMPS & FASTENERS

**LÜDECKE** new product

## US Execution Hose



### Hose Clamp

6295	To Suit Hose OD Range mm
LB-4	21-27
SKA 34	30-35
LBU-9	30-33
LB-9	33-38
LB 10	38-43
SKA 10	34-45
LBU 29	63-70



### Hose Clamp, DIN 20039

6295	To Suit Hose OD Range mm
S 22	17-22
SL 29	22-29
SL 34	28-34
SL 49	39-49
SL 72	56-72
SL 94	77-94
SL 400	89-101
SL 115	94-115
SL 525	113-127
SL 145	115-145
SL 550	127-140
SL 600	135-155
SL 675	155-175
SL 769	175-195
SL 875	210-225
SL 988	227-250

stainless steel



### Hose Clamp, Stainless Steel

6295	To Suit Hose OD Range mm
SLE 13	17-22
SLE 19	22-29
SLE 25	28-34

# CLAW COUPLINGS

# LÜDECKE

## Claw Couplings DIN 3489

Working Temperature:  
-40°C to +95°C

Maximum Working Pressure: 10 bar

Universal system for compressed air in construction and industry.

**Material:** Malleable iron/steel  
**Seal:** Nitrile

**Media:** Compressed air  
**Claw Distance:** 42 mm

### Hose Tail (formerly DIN 3483)



6295	To Suit Hose ID mm
SKG6	6
SKG10	10
SKG13	13
SKG15	15
SKG19	19
SKG25	25
SKG32	32

### Female Thread, BSPP (formerly DIN 3482)



6295	Thread
KIG14	1/4"
KIG38	3/8"
KIG12	1/2"
KIG34	3/4"
KIG10	1"
KIG54	1.1/4"

### Blank End (formerly DIN 3483)



6295	Description
VKO	Blank End
VKM	Blank End with Chain
VKM-K	Spare Chain 200mm

### Hose Tail with Safety Collar



6295	To Suit Hose ID mm
SKB13	13
SKB19	19
SKB25	25

### Male Thread, BSPP (formerly DIN 3481)



6295	Thread
KAG14	1/4"
KAG38	3/8"
KAG12	1/2"
KAG34	3/4"
KAG1	1"
KAG54	1.1/4"

### Original DIN 3489 Seals



6295	Medium	Colour	Material	Max Temp °C
GOER	Compressed Air	Black	Nitrile	95°C
GPOR	Food	Natural	EPDM	130°C
GVOR	Chemicals	Green	FKM	200°C
GDOR	Steam	Red	TFEP	200°C

## MODY Safety-Screwing Claw Couplings DIN 3238

Working Temperature:  
-40°C to +95°C

Maximum Working Pressure: 16 bar

Secured by locking nut to prevent unintentional opening, for safe air lines in construction and industry.

**Material:** Malleable iron/steel, brass locking nut  
**Seal:** Nitrile

**Media:** Compressed air  
**Claw Distance:** 42 mm

### Hose Tail



6295	To Suit Hose ID mm
SSG10	10
SSG13	13
SSG15	15
SSG19	19
SSG25	25
SSG32	32

### Hose Tail, Hydraulic Crimping



6295	To Suit Hose ID mm
SSG19PH	19

### Male Thread, BSPP with LÜDSY Sealing



6295	Thread
SSGA38	3/8"
SSGA12	1/2"
SSGA34	3/4"
SSGA10	1"

### Hose Tail with Safety Collar



6295	To Suit Hose ID mm
SSG10S	10
SSG13S	13
SSG15S	15
SSG19S	19
SSG25S	25

### Female Thread, BSPP



6295	Thread
SSG138	3/8"
SSG112	1/2"
SSG134	3/4"
SSG110	1"

### Original MODY Seal




6295	Medium	Colour	Material	Max Temp °C
SGOR-N	Compressed Air	Black	Nitrile	95°C

# CLAW COUPLINGS

# LÜDECKE

## Safety Claw Couplings with Bore

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

 **Maximum Working Pressure:** 10 bar

Universal system, mainly used in mining and tunneling. Additional security by using the safety-clips DIN 11024 to prevent unintentional opening.

**Material:** Malleable iron/steel  
**Seal:** Nitrile

**Media:** Compressed air  
**Claw Distance:** 42 mm




### Hose Clamps DIN 20039 B, to suit Couplings with Hose Tail & Safety Collar

6295	To Suit Hose ID mm	Hose OD Range mm
SK29-CLAMP	13	22-29
SK34-CLAMP	19	28-32
SK60	42	55-60

### Universal Safety Clip DIN 11024

6295
USC-1

## ACK Claw Couplings, Forged Steel

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

 **Maximum Working Pressure:** 16 bar

High quality coupling for compressed air in construction and industry, equivalent to Atlas Copco.

**Material:** Forged steel, hardened  
**Seal:** Nitrile

**Media:** Compressed air  
**Claw Distance:** 42 mm



### Hose Tail

6295	To Suit Hose ID mm
ACK38T	10
ACK12T	12.5
ACK34T	20
ACK10T	25

### Female Thread, BSPP

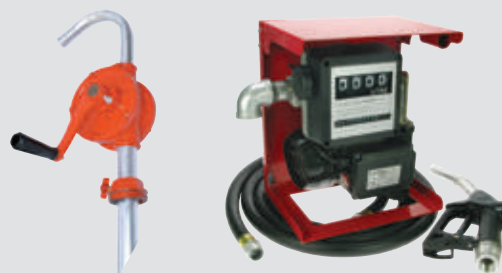
6295	Thread
ACK38I	3/8"
ACK12I	1/2"
ACK34I	3/4"
ACK10I	1"

### Male Thread, BSPP

6295	Thread
ACK38A	3/8"
ACK12A	1/2"
ACK34A	3/4"
ACK10A	1"

**FT PRO**

For Pumps & Pump Kits  
see pages 1632-1636





# CLAW COUPLINGS

# LUDECKE

## Claw Couplings DIN 3489, Stainless Steel

Working Temperature:  
-30°C to +200°C

Maximum Working Pressure: 16 bar

Universal system for aggressive fluids in chemical or petrochemical industry, as well as food or drinking water applications. Use original DIN 3489 Seal GPOR (EPDM) food or drinking water applications.

**Material:** Stainless steel 1.4401/1.4404  
**Seal:** FKM  
**Media:** Chemical substances  
**Claw Distance:** 42 mm



stainless steel



### Hose Tail

6295	To Suit Hose ID mm
EKT10V	10
EKT13V	13
EKT19V	19
EKT25V	25

stainless steel



### Female Thread, BSPP

6295	Thread
EKI38V	3/8"
EKI12V	1/2"
EKI34V	3/4"
EKI10V	1"

stainless steel



### Male Thread, BSPP

6295	Thread
EKA12V	1/2"
EKA34V	3/4"
EKA10V	1"

stainless steel



### Blank End

6295	Description
EKOV	Blank End
EKMV	Blank End with Chain
EKMV-K	Spare Chain 200mm

## WaterProfi Claw Coupling

Working Temperature:  
+95°C

Maximum Working Pressure: 25 bar

Universal coupling of forged brass for water lines in industry, construction, agriculture or civil installations.

**Material:** Forged brass CW617N  
**Seal:** EPDM

**Media:** Water  
**Claw Distance:** 40 mm



### Hose Tail

6295	To Suit Hose ID mm
GSK10	10
GSK13	13
GSK16	16
GSK19	19
GSK25	25
GSK32	32
GSK38	38



### Male Thread, BSPP

6295	Thread
GKA14	1/4"
GKA38	3/8"
GKA12	1/2"
GKA34	3/4"
GKA10	1"
GKA54	1.1/4"
GKA15	1.1/2"



### Original WaterProfi Sea

6295	Medium	Colour	Material	Max Temp °C
GKOR	Water	Black	EPDM	95°C

### Female Thread, BSPP with O-Ring

6295	Thread
GKI14	1/4"
GKI38	3/8"
GKI12	1/2"
GKI34	3/4"
GKI10	1"
GKI54	1.1/4"
GKI15	1.1/2"



### Blank End

6295
GKO

## Clamps

Note: All sizes are for guidance only. Nuts and bolts included.

Golden Range Clamps,  
Zinc & Gold Passivated

0108	Min Size mm	Max Size mm
HD.000	17	22
HD.001	20	29
HD.002	28	35
HD.003	32	40
HD.004	39	49
HD.005	48	60
HD.006	60	76
HD.007	77	94
HD.1	89	101
HD.2	101	113
HD.3	113	127
HD.5	140	154
HD.6	154	175
HD.7	175	194
HD.9	210	225



## SK Clamps, Zinc &amp; Gold Passivated

0108	ID	Min Size mm	Max Size mm
SK34	3/4"	29	34
SK39	1"	33	40
SK44	1.1/4"	41	49
SK51	1.1/2"	47	60
SK73	2"	60	77



## IL Clamps, Zinc &amp; Gold Passivated

0108	ID	Min Size mm	Max Size mm
CILP12	1/2"	17	22
CILP34	3/4"	27	32

Tech Sheet 20393

Note: To suit  
Staysafe  
couplings

Staysafe Clamps,  
Zinc & Gold Passivated

0108	ID	Min Size mm	Max Size mm
JA2	1/2"	21	25
JA3	3/4"	29	33
JA4	3/4"	31	35

Tech Sheet 20395



## Clamps - Type A/Q19S/SWC, Unplated

0108	ID	OD mm	To Suit Hose OD
CA12	1/2"	19	-
CA34	3/4"	28	-
CA34Q19S/DL	3/4"	29-33	3/4" Q19S DL Coupling
CA1	1"	35	-
CA112	1.1/2"	49-56	1.1/2" A Nut & Tail
CSWC112	1.1/2"	52-55	1.1/2" SWC Nut & Tail
CSWC2	2"	64-71	2" SWC Nut & Tail
CA234	2.3/4"	65-70	2" Nut & Tail

Tech Sheet 20392



## T-Bar Clamps

0108	ID
TBAR2	2"
TBAR3	3"
TBAR4	4"

Tech Sheet 2155

Plain Type Clamps,  
Zinc & Gold Passivated

0108	ID	OD mm
CP78	7/8"	-
CP112	1.1/2"	-
CP218	2.1/8"	51
CP234	2.3/4"	70

Tech Sheet 20394

## Nuts &amp; Bolts



0108	Description
NBM840	M8 x 40mm Long
NBM1050	M10 x 50mm Long
NBM1060	M10 x 60mm Long

Malleable Iron Air  
& Steam Clamp

0108	ID	OD mm	Bolts
SA1	1/4"	14-17	2 Bolt
SA2	3/8"	17-21	2 Bolt
SA4	1/2"	24-27	2 Bolt
SA5	1/2"	27-30	2 Bolt
SA6	3/4"	30-33	2 Bolt
SA7	3/4"	33-38	2 Bolt
SA8	3/4"	38-43	2 Bolt
SA9	1"	38-43	2 Bolt
SA10	1"	39-44	4 Bolt
SA14	1.1/4"	52-57	4 Bolt
SA15	1.1/2"	52-57	4 Bolt
SA18	1.1/2"	63-69	4 Bolt
SA19	2"	63-69	4 Bolt
SA20	2"	64-71	4 Bolt

# STEEL AIR & STEAM COUPLINGS & CLAMPS



## Male Stem Only



0019	Thread	To Suit Hose ID
GMS-12	1/2"	1/2"
GMS-34	3/4"	3/4"
GMS-1	1"	1"
GMS-114	1.1/4"	1.1/4"
GMS-112	1.1/2"	1.1/2"
GMS-2	2"	2"

## Ground Joint Couplings Complete



0019	Thread	To Suit Hose ID
GJS-12	1/2"	1/2"
GJS-34	3/4"	3/4"
GJS-1	1"	1"
GJS-114	1.1/4"	1.1/4"
GJS-112	1.1/2"	1.1/2"
GJS-2	2"	2"

## Female Spud Only



0019	Thread
GSP-34	3/4"
GSP-1	1"
GSP-114	1.1/4"
GSP-112	1.1/2"
GSP-2	2"

## Heavy-duty, 2 & 4 Bolt Clamps



0019	Bolts	To Suit Hose OD mm
SBC-12	2 Bolt	24-27
2052-9228	2 Bolt	27-30
SBC-34	2 Bolt	30-33
2052-9236	2 Bolt	33-38
2052-9244	2 Bolt	38-43
SBC-1	4 Bolt	39-43.5
2052-9251	4 Bolt	41-47
2052-9269	4 Bolt	48-52
2052-9277	4 Bolt	52-57
2052-9285	4 Bolt	53-58
SBC-2	4 Bolt	63.5-71
2052-9293	4 Bolt	89-100

Tech Sheet 20396

# STEAM COUPLINGS



## Steam Couplings

Heavy robust female and male thread screwings of zinc plated or brass, including forged safety clamps of brass for steam hoses. Female thread screwing two parts, swivelling. Connecting nut flat sealing with thread sealing ring.

Working Temperature: up to 210°C

Maximum Working Pressure: 18 bar

### Male Steel Zinc Plated



0428	Thread	To Suit Hose ID mm	Wall Thickness mm
DAK12-13ST	1/2"	13	6
DAK34-19ST	3/4"	19	7
DAK10-25ST	1"	25	7.5
DAK15-38ST	1.1/2"	38	8

### Female Steel Zinc Plated



0428	Thread	To Suit Hose ID mm	Wall Thickness mm
DIK12-13ST	1/2"	13	6
DIK34-19ST	3/4"	19	7
DIK10-25ST	1"	25	7.5
DIK15-38ST	1.1/2"	38	8

### Male Brass



0428	Thread	To Suit Hose ID mm	Wall Thickness mm
DAK12-13MS	1/2"	13	6
DAK34-19MS	3/4"	19	7
DAK10-25MS	1"	25	7.5

### Female Brass



0428	Thread	To Suit Hose ID mm	Wall Thickness mm
DIK12-13MS	1/2"	13	6
DIK34-19MS	3/4"	19	7
DIK15-38MS	1.1/2"	38	8

### Female Sealing Ring



0428	Size
DGI12	1/2"
DGI34	3/4"
DGI10	1"
DGI15	1.1/2"
DGI20	2"

# STEAM HOSE & ASSEMBLIES



## Black Nylon Ply Steam Hose & Assemblies

- Manufactured to BS5122 Type A2 and ISO 6134

Maximum Working Temperature with Steam: +170°C



7 bar Hose, 20 Metre Coils

1370	ID mm	OD mm
BSH-3/4	19	31
BSH-1	25	39



7 bar Assemblies, 20 Metre Coils

1370	ID mm	OD mm
BSHA-3/4	19	31

## Red Steel Reinforced Steam Hose & Assemblies

- Manufactured to BS5342 Type 2A

Maximum Working Temperature with Steam: +232°C



17 bar Hose, 20 Metre Coils

1370	ID mm	OD mm
RSH-3/4	19	32
RSH-1	25	38



## Low Pressure Fluid Handling Solutions



ENGINEERING YOUR SUCCESS.

## Shot Blast Couplings



### Malleable Iron

0355	To Suit Hose OD mm
SHOT3101	39
SHOT3102	48
SHOT3103	56
SHOT3104	60

These couplings are designed for use on sandblast and cement placing hose.  
Supplied with screws.

**Maximum Working Pressure:** 150 psi



### Brass

6000	ID	OD mm
SBQ-34	3/4"	39



### Nylon

0355	OD mm
SHOTCQP1	39
SHOTCQP2	48
SHOTCQP4	60

## Threaded Couplings



### Female Thread, Malleable Iron, BSPP

0355	Thread
SHOT3111	1.1/4"
SHOT3110	1.1/2"



### Female Thread, Nylon, BSPP

0355	Thread
SHOTCFP	1.1/4"

## Nozzle Holders



### Alloy

0355	Thread
SD50-32A	48mm Coarse Thread
SD32-32A	48mm x 1.1/4" BSPP



### Nylon

0355	Thread
NHP-34	33mm Coarse Thread
NHP-1	39mm Coarse Thread
HEP-1	39mm x 1.1/4" BSPP

## Shot Blast Screws



0355  
SHOTS

## Safety Clips



0019	Description
LUE-USC-1	3mm Wire Clip

## Rubber Rings



0355	Size
SHOTRSDKD	SKD Standard Seals
SHOTRSDR2	SDR2 for CQP-1
SHOTRSDR3	SDR-3 for CQP-2/3/4, CFP/CFP-50

## Spare Rubber Seal



### Suits All Sizes

0019  
LUE-SKD-SEAL

## Thread Stem Adaptors

Thread stem adaptors – to adapt your standard threaded stainless steel camlocks to plain stem types, for use with KSA range of clamps.



Part Code	Clamp Size
LUE-GTI 20-50 SS	KSA-63-67
LUE-GTI 30-75 SS	KSA-89-93

### Female

0019	To Suit Hose ID	Thread
LUE-GTI 20-50 SS	50 x 8 (2")	2"
LUE-GTI 30-75 SS	75 x 8 (3")	3"

## KSA Safety Clamps

Forged aluminium safety clamps, high quality and robust, easy to install and re-usable.



0019	To Suit Hose OD mm
LUE-KSA 36-39	36-39
LUE-KSA 63-67	63-67

## Shot Blast Hose

**Reinforcement:** Textile wrapped.

**Tube:** NR/SBR/BR, Black smooth, antistatic abrasion resistant.

**Cover:** SBR, black, smooth, anti-static cloth impression.

Suitable for blasting sand and other media such as quartz sand, steel shot, corundum, glass, etc. The hose has added security against electrical shocks by electrically-conductive lining.

**Working Temperature:**

-35°C to +80°C  
(ambient temperature)



### 40 Metre Coils, 12 bar Hose

0101	ID mm	OD mm
SBH12-39	25	39
SBH12-48	32	48

# GENUINE UNICONE FITTINGS

## Genuine Unicorn Fittings



### Instantaneous Joints with Drab Rubbers

0439	ID mm
UIJ3	80
UIJ4	100
UIJ6	150

Tech Sheet 1936



### Serrated Hose Adaptors

0439	ID mm
USHT3	80
USHT4	100

Tech Sheet 1936



### Neoprene Rings

0439	ID mm
UNR3	80
UNR4	100

Tech Sheet 1936



### Plain Hose Tails

0439	ID mm
UPT3	80
UPT4	100
UPT6	150

Tech Sheet 1936

### Flange Adaptors D/E NP10/16

0439	ID mm
UFA4	100

Tech Sheet 1936



### Blank Ends

0439	ID mm
UBE3	80
UBE4	100

Tech Sheet 1936

### Drab Rubber Rings

0439	ID mm
UDR4	100
UDR5	125
UDR6	150

Tech Sheet 1936

### Weld On Pieces

0439	ID mm
UW4	100

Tech Sheet 1936

### Screwed Male Adaptors x 3 Long

0439	ID mm
USMT4	100

Tech Sheet 1936

## Adaptors



### Female, BSPP, Aluminium

0148	Storz Size	Thread	Ka
SZ-21-031050-10	25-D	1/2"	31
SZ-21-031075-10	25-D	3/4"	31
SZ-21-031100-10	25-D	1"	31
SZ-21-044100-10	32	1"	44
SZ-21-044125-10	32	1.1/4"	44
SZ-21-051150-10	38	1.1/2"	51
SZ-21-051200-10	38	2"	51
SZ-21-066100-15	52-C	1"	66
SZ-21-066150-15	52-C	1.1/2"	66
SZ-21-066200-15	52-C DIN 14 307	2"	66
SZ-21-066250-15	52-C	2.1/2"	66
SZ-21-081200-10	65	2"	81
SZ-21-081250-10	65	2.1/2"	81
SZ-21-089200-15	75-B	2"	89
SZ-21-089250-15	75-B DIN 14 308	2.1/2"	89
SZ-21-089300-15	75-B	3"	89
SZ-21-105300-10	90	3"	105
SZ-21-115400-10	100	4"	115
SZ-21-133400-10	110-A	4"	133
SZ-21-133450-10	110-A DIN 14 309	4.1/2"	133
SZ-21-220800-10	205	8"	220

Tech Sheet 60474



### Female, BSPP, Copper Alloy (Brass)

0148	Storz Size	Thread	Ka
SZ-21-031100-30	25-D	1"	31
SZ-21-051200-30	38	2"	51
SZ-21-066200-35	52-C DIN 86 204	2"	66
SZ-21-066250-30	52-C	2.1/2"	66
SZ-21-081200-30	65	2"	81

Tech Sheet 60474



### Female with Safety Latch, Aluminium

0148	Storz Size	Thread	Ka
SZ-27-066200-10	52-C	2"	66
SZ-27-089300-10	75-B	3"	89
SZ-27-133400-10	110-A	4"	133
SZ-27-148500-10	125	5"	148
SZ-27-160600-10	150	6"	160

Tech Sheet 60474



### Male, BSPP, Copper Alloy (Brass)

0148	Storz Size	Thread	Ka
SZ-22-066200-30	52-C	2"	66

Tech Sheet 60475

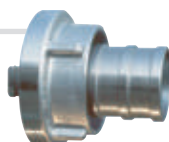


### Male, BSPP, Aluminium

0148	Storz Size	Thread	Ka
SZ-22-031100-10	25-D	1"	31
SZ-22-044100-10	32	1"	44
SZ-22-051150-10	38	1.1/2"	51
SZ-22-066125-15	52-C	1.1/4"	66
SZ-22-066150-15	52-C	1.1/2"	66
SZ-22-066200-15	52-C	2"	66
SZ-22-081250-10	65	2.1/2"	81
SZ-22-089250-15	75-B	2.1/2"	89
SZ-22-089300-15	75-B	3"	89
SZ-22-133400-10	110-A	4"	133

Tech Sheet 60475

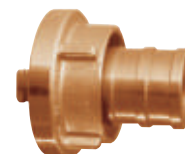
## Hose Tails



### Aluminium

0148	Storz Size	To Suit Hose ID	Ka	Length mm
SZ-12-031025-10	25-D	25	31	53
SZ-12-044019-10	32	19	44	70
SZ-12-044025-10	32	25	44	70
SZ-12-044032-10	32	32	44	70
SZ-12-051038-10	38	38	51	90
SZ-12-066025-10	52-C	25	66	90
SZ-12-066032-10	52-C	32	66	90
SZ-12-066045-10	52-C	45	66	90
SZ-12-066052-10	52-C	52	66	90
SZ-12-066060-10	52-C	60	66	90
SZ-12-081065-10	65	65	81	95
SZ-12-089065-10	75-B	65	89	125
SZ-12-089070-10	75-B	70	89	125
SZ-12-089075-10	75-B	75	89	125
SZ-12-089080-10	75-B	80	89	125
SZ-12-105090-10	90	90	105	160
SZ-12-115100-10	100	100	115	150
SZ-12-133100-10	110-A	100	133	170
SZ-12-133110-10	110-A	110	133	170
SZ-12-160150-10	150	150	160	180
SZ-12-220205-10	205	205	220	375

Tech Sheet 60465



### Copper Alloy (Brass)

0148	Storz Size	To Suit Hose ID mm	Ka	Length mm
SZ-12-031025-30	25-D	25	31	25
SZ-12-066025-30	52-C	25	66	90
SZ-12-066045-30	52-C	45	66	90
SZ-12-066052-30	52-C	52	66	90

Tech Sheet 60473



### Aluminium, Smooth, DIN 2817

0148	Storz Size	To Suit Hose ID mm	Ka	Length mm
SZ-13-166050-10	52-C	50	66	95
SZ-13-089075-10	75-B	75	89	105

Tech Sheet 60473

## Couplings with Safety Latch



### Aluminium

0148	Storz Size	To Suit Hose ID mm	Ka	Length mm
SZ-12-066045-19	52-C	45	66	90
SZ-12-066052-19	52-C DIN 14 321	52	66	90
SZ-12-081065-19	65	65	81	95
SZ-12-089065-19	75-B	65	89	125
SZ-12-089075-19	75-B DIN 14 322	75	89	125
SZ-12-115100-19	100	100	115	150
SZ-12-160150-19	150	150	160	180

Tech Sheet 60466

## STORZ DIN SUCTION COUPLINGS



## Safety Clamps DIN 2817



## Aluminium

0148	Size
SZ-13-800050-10	50 x 8
SZ-13-800075-10	75 x 8
SZ-13-800100-10	100 x 8

Tech Sheet 60467

## Reducers



## Aluminium

0148	Storz Size	Ka	Ka
SZ-35-066044-10	52-C/32	66	44
SZ-35-081066-10	65/52-C	81	66
SZ-35-115089-10	100/75-B	115	89
SZ-35-160133-10	150/110-A	160	133

Tech Sheet 60468

## Blank Caps



## With Chains, Aluminium

0148	Storz Size	Ka
SZ-31-031000-10	25-D DIN 14 310	31
SZ-31-044000-10	32	44
SZ-31-051000-10	38	51
SZ-31-066000-10	52-C DIN 14 311	66
SZ-31-081000-10	65	81
SZ-31-089000-10	75-B DIN 14 312	89
SZ-31-105000-10	90	105
SZ-31-115000-10	100	115
SZ-31-133000-10	110-A DIN 14 313	133
SZ-31-148000-10	125	148
SZ-31-160000-10	150	160

Tech Sheet 60469

## With Chains, Copper Alloy (Brass)

0148	Storz Size	Ka
SZ-31-031000-30	25-D	31
SZ-31-066000-30	52-C	66

Tech Sheet 60469



## With Lock, Aluminium

0148	Storz Size	Ka
SZ-31-500089-10	75-B	89
SZ-31-500133-10	110-A	133

Tech Sheet 60470

## Seals



## Nitrile, Silicone &amp; Viton

0148	Storz Size	Ka	Material
SZ-91-002031-00	25-D	31	Nitrile
SZ-91-002044-00	32	44	Nitrile
SZ-91-002051-00	38	51	Nitrile
SZ-91-002066-00	52-C	66	Nitrile
SZ-91-002081-00	65	81	Nitrile
SZ-91-002089-00	75-B	89	Nitrile
SZ-91-002133-00	110-A	133	Nitrile
SZ-91-002148-00	125	148	Nitrile
SZ-91-002160-00	150	160	Nitrile
SZ-91-002220-00	205	220	Nitrile
SZ-91-002031-02	25-D	31	Silicone
SZ-91-002044-02	32	44	Silicone
SZ-91-002051-02	38	51	Silicone
SZ-91-002066-02	52-C	66	Silicone
SZ-91-002081-02	65	81	Silicone
SZ-91-002089-02	75-B	89	Silicone
SZ-91-002115-02	100	115	Silicone
SZ-91-002133-02	110-A	133	Silicone
SZ-91-002066-03	52-C	66	Viton

Tech Sheet 60471

## Storz Coupling Spanners

- Size D shown



0148	Description
SZ-71-031031-50	Steel Spanner Size D
SZ-71-081051-50	Steel Spanner Size 65/38
SZ-71-089066-20	Cast Iron Spanner Size B C
SZ-71-133066-20	Cast Iron Spanner Size A B C

Tech Sheet 60472

For Hand Protection  
see pages 1756-1758





## Male BSPP



### Malleable Iron, BSPP

0438	Thread
MIMT112	1.1/2"
MIMT2	2"
MIMT212	2.1/2"
MIMT3	3"
MIMT4	4"

Tech Sheet 20399



### Alloy, BSPP

0438	Thread
AMT112	1.1/2"
AMT2	2"
AMT212	2.1/2"
AMT3BSP	3"
AMT4BSP	4"



### Polypropylene, BSPP

0438	Thread
PMT112	1.1/2"
PMT2	2"
PMT212	2.1/2"
PMT3BSP	3"
PMT4BSP	4"

## Male URT



### Alloy, URT

0438	Thread
AMT3URT	3"
AMT4URT	4"

Tech Sheet 20397

## Female BSPP

- Leather washer included



### Malleable Iron, BSPP

0438	Thread	To Suit Hose ID
MICT112	1.1/2"	1.1/2"
MICT2	2"	2"
MICT212	2.1/2"	2.1/2"
MICT3	3"	3"
MICT4	4"	4"

Tech Sheet 20398



### Polypropylene, BSPP

0438	Thread	To Suit Hose ID
PCT112	1.1/2"	1.1/2"
PCT2	2"	2"
PCT212	2.1/2"	2.1/2"
PCT3BSP	3"	3"
PCT4BSP	4"	4"

### Polypropylene, URT

0438	Thread
PMT3URT	3"
PMT4URT	4"



stainless steel



### Stainless Steel, BSPP

0438	Thread	To Suit Hose ID
SSCT1	1"	1"
SSCT114	1.1/4"	1.1/4"
SSCT112	1.1/2"	1.1/2"
SSCT2	2"	2"
SSCT212	2.1/2"	2.1/2"



### Alloy, BSPP

0438	Thread	To Suit Hose ID
ACT112	1.1/2"	1.1/2"
ACT2	2"	2"
ACT212	2.1/2"	2.1/2"
ACT3BSP	3"	3"
ACT4BSP	4"	4"

## TRENCH PUMP HOSE COUPLINGS - LUG TYPE



## Female URT

- Poly washer included



## Alloy, URT

0438	Thread	To Suit Hose ID
ACT3URT	3"	3"
ACT4URT	4"	4"
Tech Sheet 20400		

- Poly washer included



## Polypropylene, URT

0438	Thread	To Suit Hose ID
PCT3URT	3"	3"
PCT4URT	4"	4"

- Poly washer included



stainless steel

## Stainless Steel, URT

0438	Thread	To Suit Hose ID
SSCT3URT	3"	3"

- Poly washer included



## Gunmetal, URT

0438	Thread	To Suit Hose ID
GMCT3URT	3"	3"
GMCT4URT	4"	4"

## Key Spanners



## Aluminium

0438	To Suit	Description
KEY2	2"	Double Ended Spanner
KEY3	3"	Single Ended Spanner
KEY4	4"	Single Ended Spanner

## Brass, Lugged, Screw-together Couplings



## Brass Cap &amp; Tail

0019	Thread	To Suit Hose ID
STCAS-12	1/2"	1/2"
STCAS-34	3/4"	3/4"
STCAS-1-12	1"	1/2"
STCAS-1-34	1"	3/4"
STCAS-1	1"	1"
STCAS-114-1	1.1/4"	1"
STCAS-114	1.1/4"	1.1/4"
STCAS-112-114	1.1/2"	1.1/4"
STCAS-112	1.1/2"	1.1/2"
STCAS-2	2"	2"
STCAS-3	3"	3"
STCAS-4	4"	4"



## Female Linings

0019	To Suit Hose ID	To Suit Collar
STCL-12	1/2"	1/2"
STCL-1-12	1/2"	1"
STCL-34	3/4"	3/4"
STCL-1-34	3/4"	1"
STCL-1	1"	1"
STCL-114-1	1"	1.1/4"
STCL-114	1.1/4"	1.1/4"
STCL-112-114	1.1/4"	1.1/2"
STCL-112	1.1/2"	1.1/2"
STCL-2	2"	2"
STCL-3	3"	3"
STCL-4	4"	4"

Tech Sheet 20334

## Male Threaded Half, BSPP

0019	Thread	To Suit Hose ID
STCM-12	1/2"	1/2"
STCM-34	3/4"	3/4"
STCM-1	1"	1"
STCM-114	1.1/4"	1.1/4"
STCM-112	1.1/2"	1.1/2"
STCM-2	2"	2"
STCM-3	3"	3"
STCM-4	4"	4"



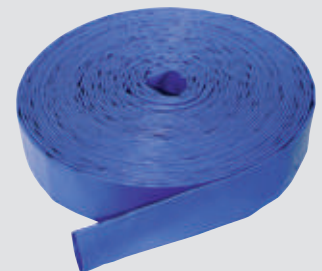
## Collar

0019	Thread
STCC-12	1/2"
STCC-34	3/4"
STCC-1	1"
STCC-114	1.1/4"
STCC-112	1.1/2"
STCC-2	2"
STCC-3	3"
STCC-4	4"

Customers who bought from this page also purchased...



Layflat Hose  
see page 1424



## Blanking Caps

### Alloy, BSPP/URT with Chain



0438	Thread
ABCC112	1.1/2" BSPP
ABCC2	2" BSPP
ABCC212	2.1/2" BSPP
ABCCBSP3	3" BSPP
ABCCURT3	3" URT
ABCCBSP4	4" BSPP
ABCCURT4	4" URT

### Polypropylene, BSPP/URT without Chain



0438	Thread
PBCWOC112	1.1/2" BSPP
PBCWOC2	2" BSPP
PBCWOC212	2.1/2" BSPP
PBCWOCBSP3	3" BSPP
PBCWOCURT3	3" URT
PBCWOCBSP4	4" BSPP
PBCWOCURT4	4" URT

### Polypropylene, URT with Chain



0438	Thread
PBCCURT3	3"
PBCCURT4	4"

### Gunmetal, BSPP/URT with Chain



0438	Thread
GMBCC112	1.1/2" BSPP
GMBCC2	2" BSPP
GMBCC212	2.1/2" BSPP
GMBCCBSP3	3" BSPP
GMBCCURT3	3" URT
GMBCCBSP4	4" BSPP

## Blanking Plugs



### Alloy, BSPP/URT with Chain

0438	Thread
ABPC2	2" BSPP
ABPC212	2.1/2" BSPP
ABPCBSP3	3" BSPP
ABPCURT3	3" URT



### Polypropylene, BSPP/URT without Chain

0438	Thread
PBPWOC112	1.1/2" BSPP
PBPWOC2	2" BSPP
PBPWOC212	2.1/2" BSPP
PBPWOCBSP3	3" BSPP
PBPWOCURT3	3" URT
PBPWOCURT4	4" URT

## Spare Chains



0438
CHAIN

## Washers

Note: To suit malleable iron, brass and poly trench pump couplings, steel flat face nuts and tail



### Leather

0438	Size
WL14	1/4"
WL38	3/8"
WL12	1/2"
WL34	3/4"
WL1	1"
WL114	1.1/4"
WL112	1.1/2"
WL2	2"
WL212	2.1/2"
WL3	3"
WL4	4"

Note: To suit malleable iron, brass and poly trench pump couplings, steel flat face nuts and tail



### Rubber

0438	Size
WR114	1.1/4"
WR112	1.1/2"
WR2	2"
WR212	2.1/2"
WR3	3"
WR4	4"



### Rubber URT

0438	Size
WR3URT	3"
WR4URT	4"

Note: To suit malleable iron, brass and poly trench pump couplings, steel flat face nuts and tail



### Poly URT

0438	Size
WP3URT	3"
WP4URT	4"

# TANKER COUPLINGS & ADAPTORS



## Tanker Coupling Adaptors



### Alloy

0436	Size
AAMF112112	1.1/2" M x 1.1/2" F
AAMF1122	1.1/2" M x 2" F
AAMF1123	1.1/2" M x 3" F
AAMM22	2" M x 2" M
AAMF22	2" M x 2" F
AAMF2212	2" M x 2.1/2" F
AAMF23	2" M x 3" F
AAMF2122	2.1/2" M x 2" F
AAMF212212	2.1/2" M x 2.1/2" F
AAMF2123	2.1/2" M x 3" F
AAMF32	3" M x 2" F
AAMF3212	3" M x 2.1/2" F
AAMM33	3" M x 3" M
AAMF33	3" M x 3" F
AAMF34	3" M x 4" F
AAMF43	4" M x 3" F
AAMM43	4" M x 3" M



### Gunmetal

0436	Size
GMAMF1122	1.1/2" M x 2" F
GMAMF112212	1.1/2" M x 2.1/2" F
GMAMF1123	1.1/2" M x 3" F
GMAMF2112	2" M x 1.1/2" F
GMAMM22	2" M x 2" M
GMAMF2212	2" M x 2.1/2" F
GMAMF23	2" M x 3" F
GMAMF2122	2.1/2" M x 2" F
GMAMM212212	2.1/2" M x 2.1/2" M
GMAMF212212	2.1/2" M x 2.1/2" F
GMAMF2123	2.1/2" M x 3" F
GMAMF32	3" M x 2" F
GMAMF3212	3" M x 2.1/2" F
GMAMM33	3" M x 3" M
GMAMF33	3" M x 3" F
GMAMF34	3" M x 4" F
GMAMF43	4" M x 3" F

## Thread Adaptors



### Alloy, URT

0436	Size
AAMFURTURT34	3" URT M x 4" URT F (Lug)
AAMMBSPURT33	3" BSPP M x 3" URT M (Hex)



### Gunmetal, URT

0436	Size
GMAMFURTURT34	3" URT M x 4" URT F (Lug)
GMAMMBSPURT33	3" BSPP M x 3" URT M (Hex)



### Polypropylene, URT

0436	Size
PAMFURTURT34	3" URT M x 4" URT F (Lug)

## Threaded Alloy Flanged Adaptors



### Table D, URT

0436	Thread
AAFDURT3	3"
AAFDURT4	4"

### NP16, URT

0436	Thread
AAFNP16URT3	3"



For Tank Gauges  
see page 1654



## IBC Off Load System



**Cam Male Adaptor x Female Thread  
- Part A**

0501	Size	Thread
IBCAS6062	2"	S60 x 6
IBCAS606112	1.1/2"	S60 x 6
IBCAS6061	1"	S60 x 6
IBCA2NPS	2"	NPSM
IBCAS10083	3"	S100 x 8



**Fixed Male Thread x Female Thread  
- Part HA**

0501	Male Thread	Female Thread
IBCHAS6062BSP	2" BSPP	S60 x 6
IBCHAS606112BSP	1.1/2" BSPP	S60 x 6
IBCHAS6061BSP	1" BSPP	S60 x 6
IBCHAS60X34BSP	3/4" BSPP	S60 x 6
IBCHAS6062NPS	2" NPSM	S60 x 6
IBCHAS10083	3" BSPP	S100 x 8
IBCHAS606S1008	S60 x 6	S100 x 8
IBCHAS606NPSM2	S60 x 6	2" NPSM
IBCHAS6062BSPCWS	S60 x 6	2" BSPP with Seal



**Cam Female Coupler x Hose Tail  
- Part C**

0501	Size	To Suit Hose ID
IBCC21	2"	1" (25mm)
IBCC2114	2"	1.1/4" (32mm)
IBCC2112	2"	1.1/2" (38mm)
IBCC22	2"	2" (50mm)
IBCC33	3"	3" (75mm)



**Female Coupler x Female Thread  
- Part D**

0501	Size	Thread
IBCD112112BSP	1.1/2"	1.1/2" BSPP
IBCD22BSP	2"	2" BSPP
IBCD56062	2"	S60 x 6



**Swivel Hose Tail x Female Thread  
- Part HC**

0501	To Suit Hose ID	Thread
IBCHCS6061	1" (25mm)	S60 x 6
IBCHCS606114	1.1/4" (32mm)	S60 x 6
IBCHCS606112	1.1/2" (38mm)	S60 x 6
IBCHCS6062	2" (50mm)	S60 x 6



**Female Thread x Female Thread  
- Part HD**

0501	Size
IBCHDS6062BSP	2" BSPP x S60 x 6
IBCHDS606112BSP	1.1/2" BSPP x S60 x 6
IBCHDS6062NPS	2" NPSM x S60 x 6



**Dust Plug**

0501	Size
IBCDP112	1.1/2"
IBCDP2	2"



**Dust Cap**

0501	Size
IBCDC112	1.1/2"
IBCDC2	2"
IBCDC3	3"



**EPDM, Seal to suit S60 x 6 Thread**

0501
IBC-SEAL

# MORTAR HOSE COUPLINGS & PLUGS



## Lever Couplings



**Male Threaded, BSPP**

0353	Size	Thread
MAG 10/25	25	1"
MAG 20/50	50	2"

Tech Sheet 20469



**Female Threaded, BSPP**

0353	Size	Thread
MIG 10/25	25	1"
MIG 15/35	35	1.1/2"
MIG 20/50	50	2"

Tech Sheet 20469



**Hose Tail, BSPP**

0353	Size	To Suit Hose ID mm
MST 38/35	35	38
MST 50	50	50

Tech Sheet 20469

## Plugs



**Male Threaded, BSPP**

0353	Size	Thread
VAG 10/25	25	1"
VAG 20/50	50	2"

Tech Sheet 20469



**Female Threaded, BSPP**

0353	Size	Thread
VIG 10/25	25	1"
VIG 15/35	35	1.1/2"
VIG 20/50	50	2"

Tech Sheet 20469



**Hose Tail**

0353	Size	To Suit Hose ID mm
VST 38/35	35	38
VST 50	50	50

Tech Sheet 20469

# FLANGES



## Mild Steel Flanged Hose Tails

**Table E, Mild Steel**

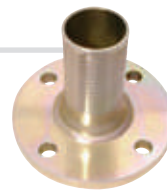
0297	To Suit Hose ID
FEHT2	2"
FEHT3	3"
FEHT4	4"

Tech Sheet 20469

**NP16, Mild Steel**

0297	To Suit Hose ID
FNP16HT112	1.1/2"
FNP16HT2	2"
FNP16HT212	2.1/2"
FNP16HT3	3"
FNP16HT4	4"
FNP16HT6	6"
FNP16HT8	8"

Tech Sheet 20469



**Flanged Hose Tail Table D, Mild Steel**

0297	To Suit Hose ID
FDHT2	2"
FDHT3	3"
FDHT4	4"
FDHT5	5"
FDHT6	6"

Tech Sheet 20469

**ASA150, Mild Steel**

0297	To Suit Hose ID
FASA150HT2	2"

Tech Sheet 20469

## Stainless Steel Flanged Hose Tails

stainless steel

**Table E, Stainless Steel**

0297	To Suit Hose ID
FHSESS2	2"

Tech Sheet 20469

**NP16, Stainless Steel**

0297	To Suit Hose ID
FHSNP16SS2	2"
FHSNP16SS3	3"

Tech Sheet 20469

**ASA 150, Stainless Steel**

0297	To Suit Hose ID
FHSASASS2	2"

Tech Sheet 20469

## Adaptors



### Aluminium Unpolished

0279	ID
FHAMIM212212	2.1/2" M.I. x 2.1/2" M.I.
FHAFI212212	2.1/2" F.I. x 2.1/2" F.I.
FHAMIFBSP2122	2.1/2" M.I. x 2" FBSP
FHAMIFBSP212212	2.1/2" M.I. x 2.1/2" FBSP
FHAFIBSP2122	2.1/2" F.I. x 2" M.BSP
FHAFIBSP212212	2.1/2" F.I. x 2.1/2" M.BSP
FHAMIMBSP2122	2.1/2" M.I. x 2" M.BSP
FHAMIMBSP212212	2.1/2" M.I. x 2.1/2" M.BSP
FHAFIBSP2122	2.1/2" F.I. x 2" FBSP
FHAFIBSP212212	2.1/2" F.I. x 2.1/2" FBSP

Tech Sheet 20196

## Rubber Gasket



0279	Size
FHCG	2.1/2"

## Instantaneous Couplings



### Aluminium Unpolished

0279	Size
FHCC212112	2.1/2" inst x 1.1/2" DR Hose Tail
FHCC212134	2.1/2" inst x 1.3/4" DR Hose Tail
FHCC2122	2.1/2" inst x 2" DR Hose Tail
FHCC212212	2.1/2" inst x 2.1/2" DR Hose Tail
FHCC2123	2.1/2" inst x 3" MS Hose Tail

Tech Sheet 20197



### Male Half Instantaneous Couplings - Aluminium Unpolished

0279	Size
FHCC112MALE	2.1/2" inst x 1.1/2" DR Hose Tail
FHCC134MALE	2.1/2" inst x 1.3/4" DR Hose Tail
FHCC2MALE	2.1/2" inst x 2" DR Hose Tail
FHCC212MALE	2.1/2" inst x 2.1/2" DR Hose Tail
FHCC3MALE	2.1/2" inst x 3" MS Hose Tail

Tech Sheet 20201



### Female Half Instantaneous Couplings - Aluminium Unpolished

0279	Size
FHCC112FEMALE	2.1/2" inst x 1.1/2" DR Hose Tail
FHCC134FEMALE	2.1/2" inst x 1.3/4" DR Hose Tail
FHCC2FEMALE	2.1/2" inst x 2" DR Hose Tail
FHCC212FEMALE	2.1/2" inst x 2.1/2" DR Hose Tail
FHCC234FEMALE	2.1/2" inst x 2.3/4" DR Hose Tail
FHCC3FEMALE	2.1/2" inst x 3" MS Hose Tail

Tech Sheet 20199

## Blank Caps & Plugs



### Aluminium Unpolished Blank Cap complete with Chain

0279	Size
FHCC212	2.1/2" F.I.

Tech Sheet 20198



### Aluminium Unpolished Blank Plug complete with Chain

0279	Size
FHPC212	2.1/2" M.I.

Tech Sheet 20198

## Standard Collecting Breeching



### Unpolished

0279	Size
FHSCBMMF212	2.1/2" inst M x M x F

Tech Sheet 20202

## Standard Dividing Breeching



### Unpolished

0279	Size
FHSDBFM212	2.1/2" inst F x F x M

Tech Sheet 20202

# FIRE HOSE & INSTANTANEOUS FIRE HOSE COUPLINGS



## Ribblelite Plain Fire Hose

- Uncoated hose to BS6391
- Type 1

**Maximum Working Pressure:** 10 bar



### White Uncoated Hose supplied without Couplings

0279	ID mm	Length Metres
FIRE-FHR4518	45	18
FIRE-FHR4523	45	23
FIRE-FHR4530	45	30
FIRE-FHR6418	64	18
FIRE-FHR6423	64	23
FIRE-FHR6430	64	30

Tech Sheet 20323

### White Uncoated Hose fitted with Light Alloy Instantaneous Couplings, Wired On

0279	ID mm	Length Metres
FIRE-FHR4518LA	45	18
FIRE-FHR4523LA	45	23
FIRE-FHR6418LA	64	18
FIRE-FHR6423LA	64	23
FIRE-FHR6430LA	64	30

Tech Sheet 20324

## Ribblelite Coated Fire Hose

- Coated hose to BS6391
- Type 2

**Maximum Working Pressure:** 10 bar



### Red Coated Hose supplied without Couplings

0279	ID mm	Length Metres
FIRE-FHC4518	45	18
FIRE-FHC4523	45	23
FIRE-FHC6418	64	18
FIRE-FHC6423	64	23
FIRE-FHC6430	64	30

Tech Sheet 20321

### Red Coated Hose fitted with Light Alloy Instantaneous Couplings, Wired On

0279	ID mm	Length Metres
FIRE-FHC4518LA	45	18
FIRE-FHC4523LA	45	23
FIRE-FHC4530LA	45	30
FIRE-FHC6418LA	64	18
FIRE-FHC6423LA	64	23
FIRE-FHC6430LA	64	30

Tech Sheet 20322

## Brigadier Heavy-duty Fire Hose

- Red to BS6391
- Type 3

**Maximum Working Pressure:** 15 bar



### Red supplied without Couplings

0279	ID mm	Length Metres
FIRE-FHB4518	45	18
FIRE-FHB4523	45	23
FIRE-FHB4530	45	30
FIRE-FHB6418	64	18
FIRE-FHB6423	64	23
FIRE-FHB6430	64	30

Tech Sheet 20319

### Red fitted with Light Alloy Instantaneous Couplings, Wired On

0279	ID mm	Length Metres
FIRE-FHB4518LA	45	18
FIRE-FHB4523LA	45	23
FIRE-FHB6418LA	64	18
FIRE-FHB6423LA	64	23
FIRE-FHB6430LA	64	30

Tech Sheet 20320



For Fire Sleeve see pages 44-45





# FIRE HOSE & INSTANTANEOUS FIRE HOSE COUPLINGS

## Aquaflex Potable/Drinking Water Hose



### Blue Rubber Covered supplied without Couplings

0279	ID mm	Length Metres
FIRE-FHQ4518	45	18
FIRE-FHQ4523	45	23
FIRE-FHQ6423	64	23
FIRE-FHQ6430	64	30

Tech Sheet 20330

### Blue Rubber Covered fitted with Light Alloy Instantaneous Couplings, Wired On

0279	ID mm	Length Metres
FIRE-FHQ4518LA	45	18
FIRE-FHQ4523LA	45	23
FIRE-FHQ4530LA	45	30
FIRE-FHQ6418LA	64	18
FIRE-FHQ6423LA	64	23
FIRE-FHQ6430LA	64	30

Tech Sheet 20331

## Fire Hose



### Type 1, Uncoated Plain White Canvas B.P.40 bar, Cut to Length, per Metre

0279	ID
FHT12	2"
FHT1212	2.1/2"

Tech Sheet 20326

### Type 2, Lightweight Coated Red B.P.40 bar, Cut to Length, per Metre

0279	ID
FHT22	2"
FHT2212	2.1/2"

Tech Sheet 20327

### Type 3, Rubber Covered Red B.P.50 bar, Cut to Length, per Metre

0279	ID
FHT32	2"

Tech Sheet 20328

## Fire Hose Wire Whipped



### Type 2, complete with Male/Female Couplings - 2.1/2"

0279	Length Metres
FHWT22125	5
FHWT221210	10
FHWT221215	15
FHWT221220	20

Tech Sheet 20329

## Red Fire Hose Nozzles Adjustable

Maximum Working Pressure: 10 bar



### Plastic

0279	To Suit Hose ID
FHN34	3/4"
FHN1	1"

## Branchpipes Lever Operated



### Light Alloy

0279	Description
BPLDIN9	DIN Pattern Jet/Spray 9mm
BPLOBP113	British Pattern No.1 Jet/Spray 13mm
BPLOBP219	British Pattern No.2 Jet/Spray 19mm
BPLOWC13	Jet Spray Nozzle c/w Water Curtain 13mm
BPLOWC19	Jet Spray Nozzle c/w Water Curtain 19mm

Tech Sheet 20325

## Instantaneous Branchpipe & Nozzles



### Aluminium Unpolished

0279	Description
BPS212	Standard Branchpipe (2.1/2" inst)
SN012JET	(1/2" Jet) Nozzle Adaptor
SN058JET	(5/8" Jet) Nozzle Adaptor
SN034JET	(3/4" Jet) Nozzle Adaptor
BD212	Diffuser Branchpipe (2.1/2" inst)

Tech Sheet 20200

# STANDPIPES, MANHOLE & DRAIN KEYS



## Standpipes



### Unpolished

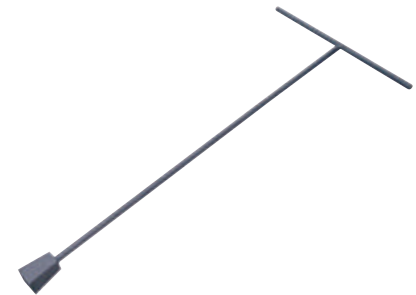
0427	Description
STANDW	Anti Siphon Double Check Valve (Water Board)
STANDB	Single Swivel Head with HRT Base (Brigade)
STANDC	Contractors Standpipe 3/4"
STANDDS	Double Swivel Head with HRT Base
STANDSP	Single Plug-in Head with HRT Base
STANDS	Contractors Standpipe 3/4" Steel Tap BS10 c/w Double Check Valve to BS6282
STANDBG	Spare Standpipe Bottom Gasket

## Manhole Lifting Keys



0427	Size
MAN6	6"
MAN12	12"
MAN20	20"
MAN24	24"

## Drain Key & Bar T Handle



### Unpolished

0427	DKBT
------	------

## Hydrant Keys & Bars



### Unpolished

0427	Description
HYDKB	Aluminium Key & Aluminium Bar
HYDK	Key Only
HYDB	Bar Only

Customers who bought from this page also purchased...



**Water Flex Flexible PVC Water Hose**  
see page 1422



## Combination Swaged Hose Nipples

### NPT Plated Steel



0121	Thread	To Suit Hose ID mm
NCSNPT12	1/2"	12
NCSNPT34	3/4"	19
NCSNPT1	1"	25
NCSNPT114	1.1/4"	32
NCSNPT112	1.1/2"	38
NCSNPT2	2"	50
NCSNPT212	2.1/2"	63
NCSNPT3	3"	75
NCSNPT4	4"	100
NCSNPT6	6"	150

### NPT Plated Steel, Long Tail



0121	Thread	To Suit Hose ID mm
NCLNPT6	6"	150

## Steel Hose Menders, Long Length

### Zinc Plated Steel



0289	To Suit Hose ID	Length mm
SV10R	3/8" (10mm)	75
SV13R	1/2" (13mm)	80
SV15R	5/8" (15mm)	105
SV19R	3/4" (19mm)	105
SV25R	1" (25mm)	160
SV32R	1.1/4" (32mm)	175
SV38R	1.1/2" (38mm)	215
SV50R	2" (50mm)	225

### BSPT Plated Steel



1011	Thread
CNS-12	1/2"
CNS-34	3/4"
CNS-1	1"
CNS-114	1.1/4"
CNS-112	1.1/2"
CNS-2	2"
CNS-212	2.1/2"
CNS-3	3"
CNS-4	4"
CNS-5	5"
CNS-6	6"

stainless steel

### BSPT Stainless Steel



1011	Thread
SCN-12	1/2"
SCN-34	3/4"
SCN-1	1"
SCN-114	1.1/4"
SCN-112	1.1/2"
SCN-2	2"
SCN-3	2"

## Safety Steel Hose Menders, Long Length

### Zinc Plated Steel with Safety Collar



0289	To Suit Hose ID	Length mm
SV13R/S	1/2" (13mm)	80
SV15R/S	5/8" (15mm)	105
SV19R/S	3/4" (19mm)	105
SV25R/S	1" (25mm)	160
SV32R/S	1.1/4" (32mm)	175
SV38R/S	1.1/2" (38mm)	215
SV50R/S	2" (50mm)	225
SV75R/S	3" (75mm)	250

## Hose Joiners



### Alloy

0289	To Suit Hose ID
JALL114	1.1/4"
JALL112	1.1/2"
JALL2	2"
JALL212	2.1/2"
JALL3	3"
JALL4	4"

stainless steel



### Stainless Steel

0289	To Suit Hose ID
JSS34	3/4"
JSS1	1"
JSS114	1.1/4"
JSS112	1.1/2"
JSS2	2"
JSS3	3"
JSS4	4"

### Plated Steel



1011	To Suit Hose ID
SHM-38	3/8"
SHM-12	1/2"
SHM-34	3/4"
SHM-1	1"
SHM-114	1.1/4"
SHM-112	1.1/2"
SHM-2	2"
SHM-212	2.1/2"
SHM-3	3"
SHM-4	4"
SHM-5	5"
SHM-6	6"
SHM-8	8"
SHM-10	10"

# HEXAGON NUTS & TAILS

## Hexagon Nuts & Tails

### 'A' Hex Nuts & Tails, BSPP Mild Steel



0298	Thread	To Suit Hose ID	Max Pressure PSI
NTA1	1"	1"	250
NTA114	1.1/4"	1.1/4"	150
NTA112	1.1/2"	1.1/2"	150
NTA2	2"	2"	150

### 'C' Plain Hex Nuts & Tails, BSPP Mild Steel



0298	Thread	To Suit Hose ID	Max Pressure PSI
NTC12	1/2"	1/2"	150
NTC34	3/4"	3/4"	150
NTC1	1"	1"	150
NTC114	1.1/4"	1.1/4"	150
NTC112	1.1/2"	1.1/2"	150
NTC2	2"	2"	150

### SWC Nuts & Tails, BSPP Mild Steel



0298	Thread	To Suit Hose ID	Max Pressure PSI
NTSWC112	1.1/2"	1.1/2"	150
NTSWC2	2"	2"	150

# MODULAR COOLANT HOSE SYSTEMS


**Compatibility:**

Suitable for use with acetone, alcohol, ethyl, greases, oils, commercial dish detergents, gasoline, lacquer solvents and sodium hydroxide.  
Not for use with chlorine, acids, ammonium hydroxide, bases (strong), hypochlorite ion solutions or sodium hypochlorite.

**Material:** Polyoxymethylene (POM).

**Recommended Maximum Line Pressure:**  
20-30 psi.

**Recommended Maximum Flow Rate:**  
1,800 litres per hour.

**Interchangeable with:** Loc-Line.

**Maximum Operating Temperature:** +76°C

Repeated exposure to this temperature will cause fatigue.

**Features:**

- Unique ball and socket design, fully hand-adjustable in both position and length
- Will not kink or fatigue; bending does not decrease the inside diameter
- Will not damage machine tool cutters if contact occurs, unlike metal hoses
- Electrically non-conductive; ideal for EDM flushing
- No internal positioning rod that can break or restrict fluid flow
- Stays in position; repeated positioning is easy
- Creep due to machine vibration is eliminated

## 1/4" Series


**Round Nozzles**

0518	Nozzle Hole Size
28015	1/16"
28016	1/8"
28017	1/4"

Tech Sheet 68071


**Flat Nozzle**

0518	Nozzle Hole Size
28027	Size 60

Tech Sheet 68071


**Swivel Nozzle**

0518	Nozzle Hole Size
28029	Size 40

Tech Sheet 68071


**90° Round Nozzles**

0518	Nozzle Hole Size
28019	1/16"
28020	1/8"
28021	1/4"

Tech Sheet 68071


**Flare Nozzle**

0518	Nozzle Hole Size
28028	1"

Tech Sheet 68071


**Male Connectors, NPT**

0518	Thread
28032	1/8"
28033	1/4"

Tech Sheet 68071


**90° Spray Bar Nozzle**

0518	Nozzle Hole Size
28022	Size 60

Tech Sheet 68071



For Tufcut Metal Cutting Lubricant  
see page 1575

**Compatibility:**

Suitable for use with acetone, alcohol, ethyl, greases, oils, commercial dish detergents, gasoline, lacquer solvents and sodium hydroxide. Not for use with chlorine, acids, ammonium hydroxide, bases (strong), hypochlorite ion solutions or sodium hypochlorite.

**Material:** Polyoxymethylene (POM).

**Recommended Maximum Line Pressure:** 20-30 psi.

**Recommended Maximum Flow Rate:** 1,800 litres per hour.

**Interchangeable with:** Loc-Line.

**Maximum Operating Temperature:** +76°C  
Repeated exposure to this temperature will cause fatigue.

## 1/4" Series



**Y Connector**

0518  
28034

Tech Sheet 68071



**90° Elbow Connector**

0518  
28035

Tech Sheet 68071



**Valve, In-line**

0518  
28043

Tech Sheet 68071



**T Connector**

0518  
28036

Tech Sheet 68071



**Valve, Tube x Male, NPT**

0518 Thread  
28049 1/4"

Tech Sheet 68071



**Check Valve, In-line**

0518  
28051

Tech Sheet 68071



**End Cap**

0518  
28038

Tech Sheet 68071



**Valve, Tube x Female, NPT**

0518 Thread  
28050 1/4"

Tech Sheet 68071



You might also need...  
**RIDGID PC 116 Powered  
Tubing Cutter**  
...see page 1743

# MODULAR COOLANT HOSE SYSTEMS



**Compatibility:**

Suitable for use with acetone, alcohol, ethyl, greases, oils, commercial dish detergents, gasoline, lacquer solvents and sodium hydroxide.  
Not for use with chlorine, acids, ammonium hydroxide, bases (strong), hypochlorite ion solutions or sodium hypochlorite.

**Material:** Polyoxymethylene (POM).

**Recommended Maximum Line Pressure:**  
20-30 psi.

**Recommended Maximum Flow Rate:**  
1,800 litres per hour.

**Interchangeable with:** Loc-Line.

**Maximum Operating Temperature:** +76°C

Repeated exposure to this temperature will cause fatigue.

## 1/4" Series



**Extended Element**

0518	Length mm
28011	90
Tech Sheet 68071	



**Hose Only Kit**

0518	Quantity	Length mm
XS2001	4	150
Tech Sheet 68071		



**Hose Assembly Pliers**

0518	
28008	
Tech Sheet 68071	

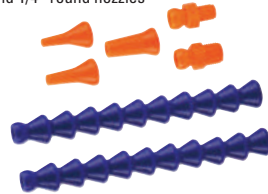


**Extended Element Clamp**

0518	
28042	
Tech Sheet 68071	

**Contents:**

- 1 x 1/8" NPT male connector
- 1 x 1/4" NPT female connector
- 1 x 1/16", 1/8" and 1/4" round nozzles
- 280mm hose



**Hose Kit**

0518	
28003	
Tech Sheet 68071	



**Circle Flow Nozzle Kit**

0518	ID mm	Length mm
28013	92	446
Tech Sheet 68071		

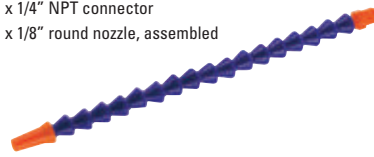


**Hose Coil**

0518	Length Metres
28012	15.24
Tech Sheet 68071	

**Contents:**

- 1 x 1/4" NPT connector
- 1 x 1/8" round nozzle, assembled



**Hose Kit Assembly**

0518	Length mm
28002	300
Tech Sheet 68071	

You might also need...



**PPE**  
see pages 1752-1760



## Compatibility:

Suitable for use with acetone, alcohol, ethyl, greases, oils, commercial dish detergents, gasoline, lacquer solvents and sodium hydroxide.

Not for use with chlorine, acids, ammonium hydroxide, bases (strong), hypochlorite ion solutions or sodium hypochlorite.

**Material:** Polyoxymethylene (POM).

**Recommended Maximum Line Pressure:**  
30 psi

**Recommended Maximum Flow Rate:**  
2,150 litres per hour.

**Interchangeable with:** Loc-Line.

**Maximum Operating Temperature:**  
+76°C

Repeated exposure to this temperature will cause fatigue.

## 1/2" Series



### Round Nozzles

0518	Nozzle Hole Size
48013	1/4"
48014	3/8"
48015	1/2"
Tech Sheet 68071	



### Flare Nozzles

0518	Nozzle Hole Size
48026	1.1/4"
48027	2.1/2"
Tech Sheet 68071	



### Male Connectors, NPT

0518	Thread
48030	3/8"
48031	1/2"
Tech Sheet 68071	



### Flat Nozzle

0518	Nozzle Hole Size
48024	Size 80
Tech Sheet 68071	



### Flat Holed Nozzles

0518	Nozzle
48022	5 Holes
48023	7 Holes
Tech Sheet 68071	



### Y Connector

0518	
48032	
Tech Sheet 68071	



For **Reinforced PVC Braided Hose**  
see pages **1404-1405**



### 90° Elbow Connector

0518	
48034	
Tech Sheet 68071	

# MODULAR COOLANT HOSE SYSTEMS



**Compatibility:**

Suitable for use with acetone, alcohol, ethyl, greases, oils, commercial dish detergents, gasoline, lacquer solvents and sodium hydroxide.  
 Not for use with chlorine, acids, ammonium hydroxide, bases (strong), hypochlorite ion solutions or sodium hypochlorite.

**Material:** Polyoxymethylene (POM).

**Recommended Maximum Line Pressure:**  
30 psi

**Recommended Maximum Flow Rate:**  
2,150 litres per hour.

**Interchangeable with:** Loc-Line.

**Maximum Operating Temperature:**  
+76°C

Repeated exposure to this temperature will cause fatigue.

## 1/2" Series



**Valve, Tube x Male, NPT**

0518	Thread
48041	1/2"
Tech Sheet 68071	



**Hose Only Kit**

0518	Quantity	Length mm
XS4001	4	150
Tech Sheet 68071		

**Contents:**

- 1 x 1/2" NPT connector
- 1 x 3/8" round nozzle, assembled



**Hose Kit Assembly**

0518	Length mm
48002	300
Tech Sheet 68071	



**Valve, Tube x Female, NPT**

0518	Thread
48042	1/2"
Tech Sheet 68071	



**Hose Coil**

0518	Length Metres
48010	15.24
Tech Sheet 68071	



**Hose Assembly Pliers**

0518	
48006	
Tech Sheet 68071	

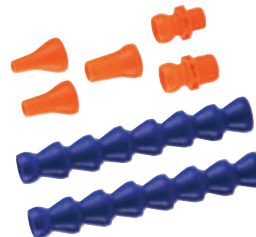


**Valve, In-line**

0518	
48043	
Tech Sheet 68071	

**Contents:**

- 1 x 3/8" NPT male connector
- 1 x 1/2" NPT female connector
- 1 x 1/4", 3/8" and 1/2" round nozzles
- 280mm hose



**Hose Kit**

0518	
48003	
Tech Sheet 68071	



**Extended Element Kit**

0518	
48008	
Tech Sheet 68071	



# LEVER LOCK WATER PUMP COUPLINGS



FT Pro couplings provide a quick and easy way to join many lengths of hose together. They are commonly used for the pumping and transfer of water in the construction, road maintenance and general irrigation industries. They can also be used for loading and unloading road tankers.

**Interchangeable with:** BAUER

**Maximum Working Temperature:**  
+80°C

**Maximum Working Pressure:**  
2" to 3.1/2" 20 bar  
4" to 8" 12 bar



**Galvanised with Standard Rubber Sealing Ring**

0372	Coupling Size mm	To Suit Hose ID
LLZDUTY-LLC2	50	2"
LLZDUTY-LLC3	76	3"
LLZDUTY-LLC3312	89	3" Tail x 3.1/2"
LLZDUTY-LLC4	108	4"
LLZDUTY-LLC6	159	6"
LLZDUTY-LLC8	194	8"

Tech Sheet 20540

FT Pro four bolt hole MZ flange couplings are commonly used on a wide range of agricultural slurry tankers and spreaders.

FT Pro couplings provide a quick and easy way to join many lengths of hose together.

They are commonly used for the pumping and transfer of water in the construction, road maintenance and general irrigation industries. They can also be used for loading and unloading road tankers.

## Male Square MZ Flange



**With Closure Ring, Galvanised**

0372	Coupling Size mm
LLZD-MZLLM89	89
LLZD-MZLLM108	108
LLZD-MZLLM133	133
LLZD-MZLLM159	159
LLZD-MZLLM194	194

Tech Sheet 68126

## Female Square MZ Flange



**With Sealing Ring**

0372	Coupling Size mm
LLZD-MZFF89	89
LLZD-MZFF108	108
LLZD-MZFF133	133
LLZD-MZFF159	159
LLZD-MZFF194	194

Tech Sheet 68127

## Lever Closure Ring



**Galvanised**

0372	Coupling Size mm
LLZD-LLCR2	50
LLZD-LLCR33	76
LLZD-LLCR3312	89
LLZD-LLC4	108
LLZD-LLCR5	133
LLZD-LLCR6	159
LLZD-LLCR8	194

**Interchangeable with:** BAUER.

**Maximum Working Temperature:**  
+80°C

**Maximum Working Pressure:**  
2" to 3.1/2" 20 bar  
4" to 8" 12 bar

## Male x Male BSPT Pipe Thread



**With Closure Ring, Galvanised**

0372	Coupling Size mm	Thread
LLZD-LLMBSP2	50	2"
LLZD-LLMBSP212	76	2.5"
LLZD-LLMBSP33	76	3"
LLZD-LLMBSP4	108	4"
LLZD-LLMBSP5	133	5"
LLZD-LLMBSP6	159	6"
LLZD-LLMBSP8	194	8"

## Female x Male BSPT Pipe Thread



**Galvanised**

0372	Coupling Size mm	Thread
LLZD-LLFBSP2	50	2"
LLZD-LLFBSP212	76	2.5"
LLZD-LLFBSP33	76	3"
LLZD-LLFBSP4	108	4"
LLZD-LLFBSP5	133	5"
LLZD-LLFBSP6	159	6"
LLZD-LLFBSP8	194	8"

## Male Weld End



**Ungalvanised**

0372	Coupling Size mm
LLZD-LLMWE33	76
LLZD-LLMWE3312	89
LLZD-LLMWE4	108
LLZD-LLMWE5	133
LLZD-LLMWE6	159
LLZD-LLMWE8	194



**For Hydraulic Hand Pumps**  
see pages 229-230

## LEVER LOCK WATER PUMP COUPLINGS



FT Pro four bolt hole MZ flange couplings are commonly used on a wide range of agricultural slurry tankers and spreaders.

FT Pro couplings provide a quick and easy way to join many lengths of hose together.

They are commonly used for the pumping and transfer of water in the construction, road maintenance and general irrigation industries. They can also be used for loading and unloading road tankers.

Interchangeable with: BAUER.

Maximum Working Temperature: +80°C

Maximum Working Pressure:  
2" to 3.1/2": 20 bar  
4" to 8": 12 bar

## Female Weld End



## Ungalvanised

0372	Coupling Size mm
LLZD-LLFWE2	50
LLZD-LLFWE33	76
LLZD-LLFWE3312	89
LLZD-LLFWE4	108
LLZD-LLFWE5	133
LLZD-LLFWE6	159
LLZD-LLFWE8	194

## Female End Caps



## Galvanised

0372	Coupling Size mm
LLZD-LLFEC2	50
LLZD-LLFEC33	76
LLZD-LLFEC3312	89
LLZD-LLFEC4	108
LLZD-LLFEC5	133
LLZD-LLFEC6	159
LLZD-LLFEC8	194

## Strainers



## G.P. Strainers, Steel Galvanised

0372	Coupling Size mm
LLZD-LLGP2	50
LLZD-LLGP3312	89
LLZD-LLGP4	108
LLZD-LLGP5	133
LLZD-LLGP6	159
LLZD-LLGP8	194

## Male End Cap



## Galvanised

0372	Coupling Size mm
LLZD-LLMEC2	50
LLZD-LLMEC33	76
LLZD-LLMEC3312	89
LLZD-LLMEC4	108
LLZD-LLMEC5	133
LLZD-LLMEC6	159
LLZD-LLMEC8	194

## 90° Bends



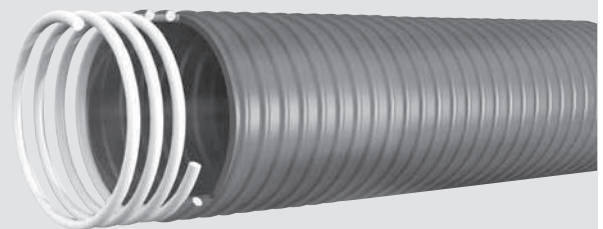
## Galvanised

0372	Coupling Size mm
LLZD-LL90B2	50
LLZD-LL90B33	76
LLZD-LL90B3312	89
LLZD-LL90B4	108
LLZD-LL90B5	133
LLZD-LL90B6	159
LLZD-LL90B8	194

Customers who bought from this page also purchased...




**Heavy-duty Suction Hose**  
see page 1428



# STAINLESS STEEL LEVER LOCK WATER PUMP COUPLINGS



## Complete Connection Set

 **Maximum Working Pressure:**  
2" to 3.1/2" 20 bar  
4" to 8" 12 bar



## Galvanised with Standard Rubber Sealing Ring

0120	Coupling Size mm	To Suit Hose ID
LLC2	50	2"
LLC33	76	3 Tail x 3"
LLC3312	89	3 Tail x 3.1/2"
LLC4	108	4"
LLC5	133	5"
LLC6	159	6"
LLC8	194	8"

## Galvanised with Oil Resistant Rubber Sealing Ring

0120	Coupling Size mm	To Suit Hose ID
LLC2OROR	50	2"
LLC33OROR	76	3 Tail x 3"
LLC4OROR	108	4"
LLC8OROR	194	8"

## Male x Hose Connector

**stainless steel**



0120	Coupling Size mm	To Suit Hose ID
LLSMT2	50	2"
LLSMT33	76	3"
LLSMT3312	89	3" Tail x 3.1/2"
LLSMT4	108	4"
LLSMT6	159	6"
LLSMT8	194	8"

## Female x Hose Connector

**stainless steel**



0120	Coupling Size mm	To Suit Hose ID
LLSFT2	50	2"
LLSFT3312	89	3" Tail x 3.1/2"
LLSFT4	108	4"
LLSFT6	159	6"
LLSFT8	194	8"

## Male Weld End

Other sizes available on request.  
Minimum quantity order may apply.

**stainless steel**



0120	Coupling Size mm
LLSSMWE2	50
LLSSMWE3312	89
LLSSMWE4	108
LLSSMWE6	159

## Female Weld End

**stainless steel**



0120	Coupling Size mm
LLSSFWE2	50
LLSSFWE33	76
LLSSFWE3312	89
LLSSFWE4	108
LLSSFWE6	159

## Male x Male BSPP Pipe Thread

Other sizes available on request.  
Minimum quantity order may apply.

**stainless steel**



## With Lever Closure Ring, BSPP

0120	Coupling Size mm	To Suit Hose ID
LLSSMBSP2	50	2"
LLSSMBSP33	76	3"
LLSSMBSP3312	89	3" BSPP x 3.1/2"
LLSSMBSP4	108	4"

## Female complete with BSPP Male Pipe Thread

Other sizes available on request.  
Minimum quantity order may apply.

**stainless steel**



0120	Coupling Size mm	Thread
LLSSFBSPP2	50	2"
LLSSFBSPP33	76	3"
LLSSFBSPP3312	89	3" BSPP x 3.1/2"
LLSSFBSPP4	108	4"
LLSSFBSPP5	133	5"
LLSSFBSPP6	159	6"

## Male End Cap

**stainless steel**



0120	Coupling Size mm
LLSSMEC2	50
LLSSMEC33	76
LLSSMEC3312	89
LLSSMEC4	108
LLSSMEC5	133
LLSSMEC6	159

## Female End Cap

Other sizes available on request.  
Minimum quantity order may apply.

**stainless steel**



0120	Coupling Size mm
LLSSFEC3312	89
LLSSFEC4	108
LLSSFEC6	159

# LEVER LOCK WATER PUMP COUPLINGS

## Male x Hose Connector



Galvanised

0120	Coupling Size mm	To Suit Hose ID
LLMT2	50	2"
LLMT33	76	3" Tail x 3"
LLMT3312	89	3" Tail x 3.1/2"
LLMT4	108	4"
LLMT5	133	5"
LLMT6	159	6"
LLMT8	194	8"

## Female x Hose Connector



Galvanised

0120	Coupling Size mm	To Suit Hose ID
LLFT2	50	2"
LLFT33	76	3" Tail x 3"
LLFT3312	89	3" Tail x 3.1/2"
LLFT4	108	4"
LLFT5	133	5"
LLFT6	159	6"
LLFT8	194	8"

## Lever Closure Ring



Galvanised

0120	Coupling Size mm	To Suit Hose ID
LLCR2	50	2"
LLCR33	76	3" Tail x 3"
LLCR3312	89	3" Tail x 3.1/2"
LLCR4	108	4"
LLCR5	133	5"
LLCR6	159	6"
LLCR8	194	8"

## Rubber Sealing Ring

Natural Rubber (NR)



0120	Coupling Size mm
LLOR2	50
LLOR33	76
LLOR3312	89
LLOR4	108
LLOR5	133
LLOR6	159
LLOR8	194

## Oil Resistant Rubber Sealing Ring

Nitrile Rubber (NBR)



0120	Coupling Size mm
LLOROR2	50
LLOROR33	76
LLOROR3312	89
LLOROR4	108
LLOROR5	133
LLOROR6	159
LLOROR8	194

## Male x Male BSPT Pipe Thread



With Lever Closure Ring, Galvanised

0120	Coupling Size mm	Thread	To Suit Hose ID
LLMBSP112	50	-	1.1/2"
LLMBSP2	50	-	2"
LLMBSP212	76	-	2.1/2"
LLMBSP33	76	3" BSPP	3"
LLMBSP3312	89	3" BSPP	3.1/2"
LLMBSP4	108	-	4"
LLMBSP5	133	-	5"
LLMBSP6	159	-	6"
LLMBSP8	194	-	8"

## Male complete with URT Male/Female Thread



With Lever Closure Ring, Ungalvanised, URT

0120	Coupling Size mm	Thread
LLM44URTM	4" Male	4" Male
LLM44URTF	4" Male	4" Female

## Female complete with BSPP Male Pipe Thread



Galvanised

0120	Coupling Size mm	Thread	To Suit Hose ID
LLFBSP112	50	-	1.1/2"
LLFBSP2	50	-	2"
LLFBSP212	76	-	2.1/2"
LLFBSP33	76	3" BSPP	3"
LLFBSP3312	89	3" BSPP	3.1/2"
LLFBSP4	108	-	4"
LLFBSP5	133	-	5"
LLFBSP6	159	-	6"
LLFBSP8	194	-	8"

## Female complete with URT Male/Female Thread



Ungalvanised

0120	Coupling Size mm	Thread
LLF333URTF	3" Female	3" Female
LLF33123URTF	3.1/2" Female	3" Female
LLF44URTM	4" Female	4" Male
LLF44URTF	4" Female	4" Female

# LEVER LOCK WATER PUMP COUPLINGS



## Male Weld End



### Ungalvanised

0120	Coupling Size mm
LLMWE2	50
LLMWE33	76
LLMWE3312	89
LLMWE4	108
LLMWE5	133
LLMWE6	159
LLMWE8	194

## Female Weld End



### Ungalvanised

0120	Coupling Size mm
LLFWE2	50
LLFWE33	76
LLFWE3312	89
LLFWE4	108
LLFWE5	133
LLFWE6	159
LLFWE8	194

## Flanged Male, Table D



### Galvanised

0120	Coupling Size mm
LLMFD2	50
LLMFD33	76
LLMFD3312	89
LLMFD4	108
LLMFD46	108 x 6"
LLMFD5	133
LLMFD6	159
LLMFD8	194

## Flanged Female, Table D



### Galvanised

0120	Coupling Size mm
LLFFD2	50
LLFFD33	76
LLFFD3312	89
LLFFD4	108
LLFFD6	159
LLFFD8	194

## Flanged Male, Table E



### Galvanised

0120	Coupling Size mm
LLMFE162	50
LLMFE1633	76
LLMFE163312	89
LLMFE164	108
LLMFE1646	108 x 6"
LLMFE165	133
LLMFE166	159
LLMFE168	194

## Flanged Female, Table E



### Galvanised

0120	Coupling Size mm
LLFFE162	50
LLFFE1633	76
LLFFE163312	89
LLFFE164	108
LLFFE1646	108 x 6"
LLFFE165	133
LLFFE166	159
LLFFE168	194

## Lever Closure Ring



### Ungalvanised

0120	Coupling Size mm
LCRB2	50
LCRB33	76
LCRB3312	89
LCRB4	108
LCRB5	133
LCRB6	159
LCRB8	194

## Y Unions



### Y Union with Female Outlet, Galvanised

0120	Coupling Size mm
LLYMMF2	50
LLYMMF33	76
LLYMMF3312	89
LLYMMF4	108
LLYMMF6	159



### Y Union with Male Outlet, Galvanised

0120	Coupling Size mm
LLYFFM2	50
LLYFFM33	76
LLYFFM3312	89
LLYFFM4	108
LLYFFM6	159

## Male End Cap



### With Lever Closure

0120	Coupling Size mm
LLMEC2	50
LLMEC33	76
LLMEC3312	89
LLMEC4	108
LLMEC5	133
LLMEC6	159
LLMEC8	194

## Female End Caps



### Galvanised

0120	Coupling Size mm
LLFEC2	50
LLFEC33	76
LLFEC3312	89
LLFEC4	108
LLFEC5	133
LLFEC6	159
LLFEC8	194

# LEVER LOCK WATER PUMP COUPLINGS



## Female x Male Reducer



### Galvanised

0120	Description
LLFM332	76 Female x 50 Male
LLFM33122	89 Female x 50 Male
LLFM331233	89 Female x 76 Male
LLFM433	108 Female x 76 Male
LLFM43312	108 Female x 89 Male
LLFM54	133 Female x 108 Male
LLFM64	159 Female x 108 Male
LLFM65	159 Female x 133 Male
LLFM86	194 Female x 159 Male

## T Unions



### T Union with Female Outlet, Galvanised

0120	Coupling Size mm
LLTMFF2	50
LLTMFF4	108
LLTMFF6	159



### T Union with Male Outlet, Galvanised

0120	Coupling Size mm
LLTMMF2	50
LLTMMF3	76
LLTMMF3312	89
LLTMMF4	108
LLTMMF5	133
LLTMMF6	159
LLTMMF8	194

## Male x Female Riser



### Galvanised

0120	Description
LLFM233	50 Female x 76 Male
LLFM23312	50 Female x 89 Male
LLFM333312	76 Female x 89 Male
LLFM334	76 Female x 108 Male
LLFM33124	89 Female x 108 Male
LLFM45	108 Female x 133 Male
LLFM46	108 Female x 159 Male
LLFM56	133 Female x 159 Male
LLFM68	159 Female x 194 Male

## Safety Pins



### Galvanised Steel

0120	To Suit Coupling Size mm
LLMSSPIN50	50
LLMSSPIN76	76
LLMSSPIN89108	89 - 108
LLMSSPIN133	133
LLMSSPIN159194	159 - 194

## 30° Bends



### 30° Bend, Galvanised

0120	Coupling Size mm
LL30B2	50
LL30B3	76
LL30B33	89
LL30B4	108
LL30B5	133
LL30B6	159
LL30B8	194

## 45° Bends



### 45° Bend, Galvanised

0120	Coupling Size mm
LL45B2	50
LL45B33	76
LL45B3312	89
LL45B4	108
LL45B5	133
LL45B6	159
LL45B8	194



### Male Flanged 45° Bend - NP16, Galvanised

0120	Coupling Size mm
LL45MF4	108
LL45MF6	159



### Female Flanged 45° Bend - NP16, Galvanised

0120	Coupling Size mm
LL45FF4	108
LL45FF6	159

# LEVER LOCK WATER PUMP COUPLINGS



## 90° Bends



### 90° Bend, Galvanised

0120	Coupling Size mm
LL90B2	50
LL90B33	76
LL90B3312	89
LL90B4	108
LL90B5	133
LL90B6	159
LL90B8	194



### Male Flanged 90° Bend - NP16, Galvanised

0120	Coupling Size mm
LL90MF33	76
LL90MF3312	89
LL90MF4	108
LL90MF6	159
LL90MF8	194



### Female Flanged 90° Bend - NP16, Galvanised

0120	Coupling Size mm
LL90FF33	76
LL90FF3312	89
LL90FF4	108
LL90FF6	159
LL90FF8	194



### Male Flanged 90° Bend - Table D, Galvanised

0120	Coupling Size mm
LL90MF3312TD	89
LL90MF4TD	108
LL90MF6TD	159



### Female Flanged 90° Bend - Table D, Galvanised

0120	Coupling Size mm
LL90FF2TD	50
LL90FF4TD	108

Customers who bought from this page also purchased...



**Carbon Steel Flanges**  
see page 1387

## Strainers

### G.P. Strainers, Steel Galvanised



0120	Coupling Size mm
LLGP2	50
LLGP3312	89
LLGP4	108
LLGP6	159
LLGP8	194

### Sewage Strainers, Steel Galvanised



0120	Coupling Size mm
LLSS4	108
LLSS6	159

### Male Foot Valve Strainer, Galvanised



0120	Coupling Size mm
LLFVSM2	50
LLFVSM33	76
LLFVSM3312	89
LLFVSM4	108
LLFVSM5	133
LLFVSM6	159
LLFVSM8	194

### Hose Tail Foot Valve Strainer, Galvanised



0120	To Suit Hose ID
LLFVSHT2	2"
LLFVSHT3	3"
LLFVSHT4	4"
LLFVSHT5	5"
LLFVSHT6	6"
LLFVSHT8	8"
LLFVSHT12	12"

# LEVER LOCK WATER PUMP COUPLINGS



## Large Bore Dallai Couplings



**Male Hose Tail**

0120	Coupling Size mm
LLMT10	10"
LLMT12	12"



**Flanged Female**

0120	Coupling Size mm
LLFF10	10"
LLFF12	12"



**Male Blank Ends**

0120	Coupling Size mm
LLMEC10	10"
LLMEC12	12"



**Female Hose Tail**

0120	Coupling Size mm
LLFT10	10"
LLFT12	12"



**Male x Female 90° Bend**

0120	Coupling Size mm
LL90B10	10"
LL90B12	12"



**Male Weld Ends**

0120	Coupling Size mm
LLMWE12	12"



**Flanged Male**

0120	Coupling Size mm
LLMF10	10"
LLMF12	12"



**Male x Female 45° Bend**

0120	Coupling Size mm
LL45B10	10"
LL45B12	12"



**Female Weld Ends**

0120	Coupling Size mm
LLFWE10	10"
LLFWE12	12"



For **Water Delivery Hose**  
see page 1431

