

**INDUSTRIAL AND** WATER HOSES pcs.com.au

1300 210 910 | sales@pcs.com.au



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Continental Air/Water Hoses

**Ontinental** 





Each hose assembly comes with Type A couplings that are crimped onto the hose

Siz	e ID	Nom. OD	Max. WP	Length	Fitting Type	Continental PC	PCS Product Code
3/4"	19mm	29.2mm	250psi	5m	Crimped Type A Claw	20898856	AWH-19-5-A-C
3/4"	19mm	29.2mm	250psi	20m	Crimped Type A Claw	20845312	AWH-19-20-A-C
1"	25mm	37.3mm	250psi	20m	Crimped Type A Claw	20845313	AWH-25-20-A-C

## **Hose Only**

Siz	e ID	Nom. OD	Max. WP		Length	Continental PC	PCS Product Code
3/8"	10mm	17.8mm	250psi	0.25kg/m	152.4m	20026374	AWH-10-20-C
1/2"	12mm	21.3mm	250psi	0.33kg/m	152.4m	20026375	AWH-12-20-C
3/4"	19mm	29.0mm	250psi	0.52kg/m	152.4m	20026379	AWH-19-20-C
1"	25mm	36.8mm	250psi	0.80kg/m	137.2m	20026395	AWH-25-10-C

#### **Product Information**

**APPLICATION:** An economical air and water hose. For a wide range of industrial, construction and agricultural applications.

CONSTRUCTION TUBE: Versigard® synthetic rubber, RMA Class C (Limited Oil Resistance)

**COVER:** Yellow Versigard® synthetic rubber

**REINFORCEMENT:** Spiral synthetic yarn, 2" is braided

TEMPERATURE: -40°C to 88°C



# Layflat Water Hoses



# Blue Light Duty Layflat Hose

Hose assemblies available on request

Siz	e ID	Nom. OD	Max. WP		Length	Type of End	Continental PC	PCS Product Code
1 ½"	38mm	42.4mm	80psi	0.27kg/m	100m	No End	20737942	LFBL-15-100-C
2"	50mm	56.1mm	80psi	0.37kg/m	100m	No End	20737943	LFBL-20-100-C
3"	76mm	81.3mm	80psi	0.56kg/m	100m	No End	20737944	LFBL-30-100-C
4"	101.6mm	108.2mm	70psi	0.79kg/m	100m	No End	20737945	LFBL-40-100-C
6"	152.4mm	159.0mm	60psi	1.29kg/m	100m	No End	20737947	LFBL-60-100-C
8"	203.2mm	211.33mm	35psi	1.93kg/m	100m	No End	20737948	LFBL-80-100-C

#### **Product Information**

**APPLICATION:** For light-duty water discharge applications in mining, construction, industry, agricultural and marine service.

**CONSTRUCTION TUBE:** Blue PVC compound.

**COVER:** Blue PVC compound. **REINFORCEMENT:** Synthetic fabric **TEMPERATURE:** -23°C to 77°C





## Red Medium Duty Layflat Hoses with Fabric Outer Layer Hose Only

Siz	ze ID	Nom. OD	Max. WP	Length	Type of End	PCS Product Code
1 ½"	38mm	43.4mm	230psi	20m	No ends	LFR-15-20
2"	51mm	56.9mm	230psi	20m	No Ends	LFR-20-20
3"	76mm	83.6mm	230psi	20m	No Ends	LFR-30-20
4"	102mm	109.7mm	190psi	20m	No Ends	LFR-40-20
6"	152mm	109.7mm	145psi	20m	No Ends	LFR-60-20

Please note the 1  $\frac{1}{2}$ " and 2" hoses are available in 100m lengths with 8-10 weeks lead time

#### **Product Information**

**APPLICATION:** For medium-duty discharge applications in mining, construction, industry, agriculture and marine service. Limited oil and chemical application. Also recommended for sprinkler pivot and water transport.

**CONSTRUCTION TUBE:** Red PVC compound.

**COVER:** Red PVC compound.

**REINFORCEMENT:** Spiral synthetic yarn, one layer longitudinal synthetic yarn

TEMPERATURE: -23°C to 77°C





## Red Medium Duty Layflat Hose Assemblies with Fabric Outer Layer and Camlock Ends

Siz	e ID	Nom. OD	Max. WP	Length	Type of End	PCS Product Code
1 ½"	38mm	43.4mm	230psi	20m	C/E Camlock	LFR-15-20-CE
2"	51mm	56.9mm	230psi	20m	C/E Camlock	LFR-20-20-CE
3"	76mm	83.6mm	230psi	20m	C/E Camlock	LFR-30-20-CE
4"	102mm	109.7mm	190psi	20m	C/E Camlock	LFR-40-20-CE

#### **Product Information**

**APPLICATION:** For medium-duty discharge applications in mining, construction, industry, agriculture and marine service. Limited oil and chemical application. Also recommended for sprinkler pivot and water transport.

**CONSTRUCTION TUBE:** Red PVC compound.

**COVER:** Red PVC compound.

**REINFORCEMENT:** Spiral synthetic yarn, one layer longitudinal synthetic yarn

TEMPERATURE: -23°C to 77°C





## Red Medium Duty Layflat Hose Assemblies with Fabric Outer Layer and Bauer Fittings

Siz	e ID	Nom. OD	Max. WP	Length	Type of End	PCS Product Code
4"	102mm	109.7mm	190psi	20m	Bauer M/F	LFR-40-20-B
6"	152mm	109.7mm	145psi	20m	Bauer M/F	LFR-60-20-B

#### **Product Information**

**APPLICATION:** For medium-duty discharge applications in mining, construction, industry, agriculture and marine service. Limited oil and chemical application. Also recommended for sprinkler pivot and water transport.

**CONSTRUCTION TUBE:** Red PVC compound

**COVER:** Red PVC compound

**REINFORCEMENT:** Spiral synthetic yarn, one layer longitudinal synthetic yarn

TEMPERATURE: -23°C to 77°C



# CROMMELINS TO PRODUCTS



# CROMMELINS Water Pump and Drive Unit

#### PCS Product Code

#### FD-P-6

Pump is a very popular heavy duty 50mm (2") industrial pump with large 15mm core dry cable which provides wider access and easier flow.

It is made with cast iron casing with wide passages to allow debris (up to 25mm) to pass through and can allow fluids containing up to 60% solids. The main shaft is made from corrosion resistant high quality 316 stainless steel.

Attached to a Drive Unit, these pumps will do a variety of jobs in agricultural, construction and mining applications.

#### **Features**

- · Cast Iron casing
- No suction hose required
- Quick action flexshaft coupling with 3 dog drive
- Includes adaptor for cam lock and discharge hose
- · 6m length
- ROPE NOW INCLUDED Use the rope to lift the pump in and out of holes correctly
- MOVABLE SPIRAL SECTION Supports the cable when draping over sharp hole lips to prevent kinking



# CROMMELINS PRODUCTS







#### FD-U-6

#### **Features**

- Rubber mounted sub-frame between engine and HD frame to ensure reduced vibration
- Full heavy duty protective roll frame
- Electronic oil sensor on petrol units
- Drives 2" (50mm) Flexible Drive Submersible Pumps (FP2T & FP2TA)
- Drives 20 65mm Vibrator Shafts
- 3 Year Subaru engine warranty
- 2 Year manufacturer's warranty on Drive Unit
- 1 Year manufacturer's warranty on Shaft

#### **Applications**

Power source to drive Flex Pumps and Concrete Vibrator shafts



# 6M Extension for Flexdrive Pump

#### PCS Product Code

#### FD-E-6

A 6m Extension Shaft to suit all 3 dog Drive Flex Drive pumps or Vibrator Shafts, 15mm inner core cable, 60kg.

# Water Suction Hoses



# Rubber Water Suction and Delivery Hose (10BAR/150psi)

Siz	e ID	Max. WP	Roll Length	Type of End	PCS Product Code
1"	25mm	150psi	30m	No End	WSDH-10-30-C
1 ½"	38mm	150psi	30m	No End	WSDH-15-30-C
2"	51mm	150psi	30m	No End	WSDH-20-30-C
3"	76mm	150psi	30m	No End	WSDH-30-30-C
4"	102mm	150psi	30m	No End	WSDH-40-30-C
6"	152mm	150psi	30m	No End	WSDH-60-30-C

#### **Product Information**

**APPLICATION:** General purpose suction and discharge hose for use in medium to heavy duty operations.

**CONSTRUCTION TUBE: NR / SBR Blended** 

COVER: Black SBR / EPDM Blended; wrapped finish

**REINFORCEMENT:** Synthetic fabric plies (2) with wire helix

TEMPERATURE: -20°C to 70°C

# Clear PVC Water Suction Hoses with Wire Braid - Hose Only

Size ID	Max. WP	Length	Type of End	PCS Product Code
2" 51mm	150psi	10m	No End	CWSH-20-10
2" 51mm	150psi	20m	No End	CWSH-20-20
2" 51mm	150psi	30m	No End	CWSH-20-30
3" 76mm	150psi	20m	No End	CWSH-30-20
4" 102mm	150psi	20m	No End	CWSH-40-20

#### **Product Information**

**APPLICATION:** A versatile clear suction hose used in the conveyance of a wide range of food and beverage materials. The non-toxic formulation conforms with FDA requirements.

**CONSTRUCTION TUBE:** Clear PVC

**COVER:** Clear PVC

**REINFORCEMENT:** Spring Wire **TEMPERATURE:** -7°C to 66°C





## **Continental Water Discharge Hose Only**

Siz	ze ID	Nom. OD	Max. WP			Length	PCS Pro. Code
3/4"	19mm	28.7mm	150psi	0.54kg/m	51mm	30.5m	WDH-19-30-C
1"	25mm	36.6mm	150psi	0.80kg/m	51mm	30.5m	WDH-25-30-C
1 1/4"	32mm	43.4mm	150psi	1.06kg/m	102mm	30.5m	WDH-32-30-C
1 ½"	38mm	50.6mm	150psi	1.34kg/m	102mm	30.5m	WDH-38-30-C
2"	51mm	63.0mm	150psi	1.64kg/m	152mm	30.5m	WDH-51-30-C
2 ½"	63mm	77.0mm	150psi	1.65kg/m	152mm	30.5m	WDH-63-30-C
3"	76mm	90.9mm	150psi	3.01kg/m	203mm	30.5m	WDH-76-30-C
3 ½"	88mm	104.3mm	150psi	3.60kg/m	228.6mm	30.5m	WDH-88-30-C
4"	102mm	117.6mm	150psi	4.09kg/m	254mm	30.5m	WDH-102-30-C
4 1/2"	114mm	130.0mm	150psi	4.82kg/m	381mm	30.5m	WDH-114-30-C
5"	127mm	147.8mm	150psi	7.07kg/m	356mm	30.5m	WDH-127-30-C
6"	152mm	175.0mm	100psi	9.36kg/m	914mm	30.5m	WDH-152-30-C
8"	200mm	227.1mm	100psi	13.57kg/m	1219mm	15.25m	WDH-200-15-C

#### **Product Information**

**APPLICATION:** For use as a general purpose suction and discharge hose in medium to heavy-duty operations.

CONSTRUCTION TUBE: Black PlioflexR synthetic rubber COVER: Black PlioflexR synthetic rubber (wrapped finish)

**REINFORCEMENT:** Synthetic fabric plies with internal wire helix

TEMPERATURE: -32°C to 82°C





### 10BAR Water Discharge Hose Assembly

#### Assembled hose comes with crimped on male/female camlock fittings

Siz	ze ID	Nom. OD	Max. WP	Length	Type of End	PCS Product Code
1 ½"	38mm	17.5mm	150psi	20m	C & E Camlock	WDH10-15-20-CE
2"	51mm	17.5mm	150psi	20m	C & E Camlock	WDH10-20-20-CE
3"	76mm	17.5mm	150psi	20m	C & E Camlock	WDH10-30-20-CE
4"	102mm	17.5mm	150psi	20m	C & E Camlock	WDH10-40-20-CE

#### **Product Information**

**APPLICATION:** General purpose hose for use in heavy duty service for a wide range of applications

**CONSTRUCTION TUBE:** NR / SBR Blended

COVER: Black SBR / EPDM Blended; wrapped finish

**REINFORCEMENT:** Synthetic fabric plies (2)

TEMPERATURE: -20°C to 70°C





### 20BAR/300psi Grout Hose Assembly

Size ID	Max. WP	Length	Type of End	PCS Product Code
11/2" 38mm	300psi	20m	Swaged Camlock	GH20-15-20-CE
2" 50mm	300psi	20m	Swaged Camlock	GH20-20-20-CE
3" 76mm	300psi	20m	Swaged Camlock	GH20-30-20-CE

#### **Product Information**

**APPLICATION:** General purpose hose for use in heavy duty service for a wide range of applications.

**CONSTRUCTION TUBE: NR / SBR Blended** 

COVER: Black SBR / EPDM Blended; wrapped finish

**REINFORCEMENT:** Synthetic fabric plies (2)

TEMPERATURE: -20°C to 70°C





Size ID	Nom. OD	Max. WP	Length		PCS Product Code
3/8" 95mm	17.5mm	4500psi	20m	0.42kg/m	PWH-4800-20-C-F
3/8" 95mm	17.5mm	4500psi	10m	0.42kg/m	PWH-4800-10-C-F

#### **Product Information**

**APPLICATION:** For use on pressure washer machines with working pressures up to 4500 psi.

**CONSTRUCTION TUBE:** Nitrile synthetic rubber

**COVER:** Black or Blue oil-resistant synthetic rubber, RMA Class B (Medium Oil Resistance)

**REINFORCEMENT:** Braided (2) steel wires **TEMPERATURE:** -20°F to 250°F (-29°C to 121°C)





### Grey Water Suction Hose

Size ID	Nom. OD	Max. WP	Weight		Length	PCS Pro. Code
1" 25mm	31.9mm	130psi	0.35kg/m	120mm	20m	GWSH-25-20
11/4" 32mm	39.4mm	116psi	0.45kg/m	150mm	20m	GWSH-32-20
1½" 38mm	46.1mm	101psi	0.55kg/m	200mm	20m	GWSH-38-20
13/4" 44mm	52.6mm	101psi	0.65kg/m	250mm	20m	GWSH-44-20
2" 51mm	60.2mm	87psi	0.85kg/m	300mm	20m	GWSH-51-20
2½" 63mm	74.4mm	87psi	0.98kg/m	400mm	20m	GWSH-63-20
3" 76mm	89.6mm	73psi	1.50kg/m	450mm	20m	GWSH-76-20
4" 102mm	116mm	58psi	2.45kg/m	600mm	20m	GWSH-102-20
6" 152mm	168.6mm	58psi	3.42kg/m	914mm	20m	GWSH-152-20

#### **Product Information**

**APPLICATION:** EPFLEX Grey Water Suction Hose is a general purpose suction hose used in industrial, agricultural and Construction applications. Its high grade properties make it suitable to convey water, mud, light slurries, grain, sand and some chemicals.

CONSTRUCTION TUBE: Grey PVC REINFORCEMENT: Rigid PVC helix TEMPERATURE: -5°C to 60°C



# Material Handling Hoses



# Continental Material Handling Vacuum Hose

S	ze ID	Nom. OD	Max. WP	Weight	Bend Radius	Vac HG	Length	PCS Pro. Code
1 1/4"	19mm	41.4mm	45psi	0.51kg/m	76mm	737mm	30.5m	MH-VA-19-30
1 ½"	38mm	48.0mm	40psi	0.60kg/m	81mm	737mm	30.5m	MH-VA-38-30
2"	51mm	62.7mm	40psi	1.00kg/m	140mm	737mm	30.5m	MH-VA-51-30
2 ½"	63mm	77.5mm	35psi	1.29kg/m	152mm	737mm	30.5m	MH-VA-63-30
3"	76mm	93.7mm	30psi	1.73kg/m	191mm	737mm	30.5m	MH-VA-76-30
4"	102mm	122.2mm	30psi	3.21kg/m	279mm	737mm	30.5m	MH-VA-102-30
5"	127mm	146.8mm	30psi	3.87kg/m	381mm	737mm	30.5m	MH-VA-127-30
6"	152mm	179.8mm	25psi	5.10kg/m	508mm	737mm	30.5m	MH-VA-152-30
8"	200mm	234.2mm	20psi	8.69kg/m	762mm	737mm	6.1m	MH-VA-200-6
8"	200mm	234.2mm	20psi	8.69kg/m	768mm	737mm	20m	MH-VA-200-20
10"	254mm	284.7mm	20psi	11.85kg/m	1143mm	737mm	6.1m	MH-VA-254-6

#### **Product Information**

**APPLICATION:** The ArtracR hose is used for a variety of abrasive, material-handling applications to transfer sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries.

CONSTRUCTION TUBE: Thermoplastic alloyed blend of polyurethane and PVC (static dissipating/static conductive)

**COVER:** Thermoplastic alloyed blend of nitrile, polyurethane, and PVC (nonconductive)

**REINFORCEMENT:** Rigid high-density PVC helix

**TEMPERATURE:** -40°C to 70°C





### **Continental Muff Coupling Hose**

	ize ID	Nom. OD	Max. WP	Weight	Length	Continental PC	PCS Pro. Code
2"	51mm	50mm	100psi	4.93kg/m	30m	20572411	MH-MCH-51-30
3"	76mm	75mm	100psi	6.06kg/m	30m	20572412	MH-MCH-76-30
4"	102mm	128mm	100psi	7.45kg/m	30m	20572405	MH-MCH-102-30
5"	127mm	157mm	100psi	9.75kg/m	30m	20572406	MH-MCH-127-30
6"	152mm	185mm	100psi	11.94kg/m	30m	20572407	MH-MCH-152-30
8"	200mm	235mm	100psi	18.17kg/m	10m	20572408	MH-MCH-200-10
10"	254mm	287mm	100psi	24.63kg/m	10m	20572409	MH-MCH-254-10
12"	300mm	344mm	100psi	33.39kg/m	10m	20572410	MH-MCH-300-10

#### **Product Information**

**APPLICATION:** An abrasive slurry hose to be used in conjunction with split muff couplings (also available). The hose has the high strength needed to handle pressure or suction service in the transfer of dry bulk, slurry, salt, cement, fertilisers and a limited number of oil based products.

**CONSTRUCTION TUBE: SBR / NBR Blended** COVER: Black NR / EPDM Blended; wrapped finish

**REINFORCEMENT:** Synthetic fabric plies (2) with wire helix

TEMPERATURE: -20°C to 70°C

THIS PRODUCT IS USED WITH THE PRODUCT BELOW

### **Aluminium Muff Couplings**

PCS Product Code- MH-AMC

APPLICATION: Split Muff Couplings to suit V801 Muff Coupling Hose

MATERIAL: High strength alloy – standard Aluminium (other materials available on request)

**DESIGN:** Full integrated sleeve with standard Table D flanges. Sleeve bore is specifically roughened to give exceptional grip on the hose. This technique avoids the need for rings, ridges or spikes in the bore of the coupling, which can depress the hose causing high wear on the inner tube and premature failing at the hose end. Can also be drilled to other tables.

Maximum working pressure 100psi (0.69 Mpa)

\*More Information available upon request





### Continental Black Softwall Hose

	ize ID	Tube Gauge	Nom. OD	Max. WP	Weight	Length	Continental PC	PCS Pro. Code
4"	102mm	5mm	116.2mm	75psi	2.85kg/m	30.5m	20019281	MH-BS-50-30
4"	102mm	6mm	118.7mm	50psi	3.41kg/m	30.5m	20019277	MH-BS-60-30

#### **Product Information**

**APPLICATION:** For the discharge of dry bulk cement from tank truck and in-plant service. **CONSTRUCTION TUBE:** 1/8" (static dissipating/static conductive) Black TufsynR

synthetic rubber. Available in 1/8",3/16", and 1/4" tube gauges

COVER: Black PlioflexR synthetic rubber with white spiral stripe (wrapped impression)

**REINFORCEMENT:** Spiral-plied synthetic fabric

**TEMPERATURE:** -32°C to 82°C

Used with Type C Aluminium Camlock: Type C Aluminium Camlock with Female Camlock x Hose Tail



### Continental Plicord® Torridar™ Hot Air Blower

	ize ID	Nom. OD	Max. WP	Weight		Vac HG	Length	PCS Pro. Code
3"	76mm	89.7mm	100psi	1.84kg/m	178mm	737mm	30.5m	MH-BL-76-30
4"	102mm	116.8mm	100psi	2.47kg/m	400mm	737mm	30.5m	MH-BL-102-30

#### **Product Information**

**APPLICATION:** Designed to transfer hot, non-oily air (up to 400°F) from manifold blowers or in-plant compressors to holding tanks used in the transfer of dry bulk materials.

**CONSTRUCTION TUBE:** Black, STF (Super Thermo-Flo) VersigardR synthetic rubber

**COVER:** Black, weather-resistant, STF (Super Thermo-Flo) VersigardR synthetic

rubber (wrapped impression)

**REINFORCEMENT:** Spiral-plied synthetic fabric with double wire helix

TEMPERATURE: -40°C to 204°C

**Used with Type C Aluminium Camlock :** Type C Aluminium Camlock with Female Camlock x Hose Tail



# Multipurpose Hoses

EPFLOW 50mm I.D. 1.6 Mpa W.P. (AS 2554)

### Continental Safety Yellow Multipurpose Hose with Ribbed Finish

Size ID	Nom. OD	Max. WP	Weight	Length	Continental PC	PCS Product Code
3/8" 10mm	16.9mm	1.6mpa	0.2kg/m	20m	20728935	MPH-Y-10-20
3/8" 10mm	16.9mm	1.6mpa	0.2kg/m	100m	20728937	MPH-Y-10-100
½" 12mm	18.9mm	1.6mpa	0.25kg/m	20m	20728938	MPH-Y-12-20
½" 12mm	18.9mm	1.6mpa	0.25kg/m	100m	20728939	MPH-Y-12-100
³¼" 20mm	26.7mm	1.6mpa	0.45kg/m	20m	20705430	MPH-Y-20-20
³¼" 20mm	26.7mm	1.6mpa	0.45kg/m	100m	20705431	MPH-Y-20-100
1" 25mm	32.5mm	1.6mpa	0.65kg/m	20m	20705432	MPH-Y-25-20
1" 25mm	32.5mm	1.6mpa	0.65kg/m	100m	20705433	MPH-Y-25-100
1¼" 32mm	41.5mm	1.6mpa	1.01kg/m	20m	20705434	MPH-Y-32-20
1½" 38mm	49mm	1.6mpa	1.10kg/m	20m	20705435	MPH-Y-38-20
2" 51mm	63.5mm	1.6mpa	1.75kg/m	20m	20705436	MPH-Y-51-20

#### **Product Information**

**APPLICATION:** A versatile heavy duty PVC hose suitable for use in compressed air and water applications. EPFLOW Safety Yellow has excellent UV resistance to withstand the extreme Australian condition and the highly visible yellow ribbed cover provides superior abrasion resistance. Conforms to AS2554-Class B

**CONSTRUCTION TUBE: Black PVC** 

**COVER:** Yellow PVC, Ribbed finish, UV stabilised

**REINFORCEMENT:** Polyester **TEMPERATURE:** -5°C to 60°C





### Continental Red Air Multipurpose Hose (Made in USA)

Siz	e ID	Nom. OD	Max. WP	Weight	Length	Continental PC	PCS Product Code
1/4"	6mm	13.5mm	200psi	0.15kg/m	152.4m	20025484	MPH-R-6-150
5/16"	8mm	16.0mm	200psi	0.21kg/m	152.4m	20025485	MPH-R-8-150
3/8"	10mm	17.5mm	200psi	0.22kg/m	152.4m	20025487	MPH-R-10-150
1/2"	12mm	21.3mm	200psi	0.31kg/m	152.4m	20025490	MPH-R-12-150
5/8"	16mm	25.4mm	200psi	0.40kg/m	152.4m	20025518	MPH-R-16-150
3/4"	19mm	28.7mm	200psi	0.57kg/m	152.4m	20025493	MPH-R-19-150
1"	25mm	38.1mm	300psi	0.92kg/m	137.2m	20025532	MPH-R-25-130
1 1/4"	32mm	45.6mm	250psi	1.11kg/m	122.0m	20026197	MPH-R-32-120
1 ½"	38mm	53.2mm	250psi	1.44kg/m	91.4m	20022906	MPH-R-38-90

#### **Product Information**

**APPLICATION:** A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is moderate. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC.

CONSTRUCTION TUBE: Nitrile synthetic rubber, RMA Class A (high oil resistance)

 $\textbf{COVER:} \ \mathsf{Red} \ \mathsf{Chemivic^{\tiny{\mathsf{TM}}}} \ \mathsf{synthetic} \ \mathsf{rubber}, \ \mathsf{RMA} \ \mathsf{Class} \ \mathsf{A} \ (\mathsf{high} \ \mathsf{oil} \ \mathsf{resistance})$ 

REINFORCEMENT: Spiral synthetic yarn (3/16" - 1."), braided synthetic yarn (2")

TEMPERATURE: -29°C to 88°C



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### Continental Clear Multipurpose Transfer Hose

Siz	e ID	Nom. OD	Max. WP	Weight	Length (	Continental PC	PCS Product Code
1/4"	6mm	12mm	232psi	0.15kg/m	20m	20705148	CMH-6-20-C
5/16"	8mm	14.6mm	232psi	0.16kg/m	20m	20705410	CMH-8-20-C
3/8"	10mm	16.2mm	232psi	0.20kg/m	20m	20705412	CMH-10-20-C
1/2"	12.5mm	18.9mm	232psi	0.25kg/m	20m	20705414	CMH-125-20-C
5/8"	16mm	23mm	232psi	0.30kg/m	20m	20705416	CMH-16-20-C
3/4"	20mm	27mm	232psi	0.35kg/m	20m	20705418	CMH-20-20-C
1"	25mm	33.5mm	203psi	0.55kg/m	20m	20705420	CMH-6-25-C
1 1/4"	32mm	42mm	174psi	0.75kg/m	20m	20705396	CMH-32-20-C
1 ½"	38mm	50.9mm	174psi	0.95kg/m	20m	20705397	CMH-38-20-C
2"	51mm	63mm	130psi	1.40kg/m	20m	20705424	CMH-51-20-C

#### **Product Information**

**APPLICATION:** A versatile lightweight multipurpose hose suitable for food and beverage, general industrial and agricultural applications. EPFLOW Clear Multipurpose hose is also suitable to transfer fuel and oil based products. Conforms to AS2070 (non toxic food grade) and AS2554

CONSTRUCTION TUBE: Clear PVC
COVER: Clear PVC, Blue tint, UV stabilised
REINFORCEMENT: Polyester with red tracer

TEMPERATURE: -5°C to 60°C



## Continental Premium Clear Vinyl Tubing Hose

Siz	e ID	Nom. OD	Max. WP	Weight	Length (	Continental PC	PCS Product Code
3/32"	3mm	5mm	113psi	0.02kg/m	30m	20705441	CVTH-3-30
3/16"	5mm	8mm	101psi	0.03kg/m	30m	20705442	CVTH-5-30
1/4"	6mm	9mm	87psi	0.03kg/m	30m	20705443	CVTH-6-30
5/16"	8mm	11mm	72psi	0.05kg/m	30m	20705444	CVTH-8-30
3/8"	10mm	13mm	58psi	0.07kg/m	30m	20705398	CVTH-10-30
1/2"	12.5mm	16.1mm	58psi	0.10kg/m	30m	20705359	CVTH-125 -30
5/8"	16mm	20mm	58psi	0.13kg/m	30m	20705450	CVTH-16-30
3/4"	20mm	25.2mm	43psi	0.27kg/m	30m	20705451	CVTH-20-30
1"	25mm	31mm	43psi	0.40kg/m	30m	20705452	CVTH-25-30
1 1/4"	32mm	40mm	29psi	0.42kg/m	30m	20705453	CVTH-32-30
1 ½"	40mm	48mm	29psi	0.65kg/m	30m	20705454	CVTH-40-30
2"	51mm	60mm	29psi	0.97kg/m	15m	20705455	CVTH-51-15

#### **Product Information**

**APPLICATION:** General purpose low pressure tubing suitable for use with air, water, food, beverage, fuel and oil applications. Conforms to AS2070 (non toxic food grade)

**CONSTRUCTION TUBE:** Clear Blue Tint Virgin PVC

TEMPERATURE: -10°C to 60°C





# Continental Blue Pliovic Premium Air Toil Hose Made in USA with Nitto Fittings

Size I	D Nom. OD	Max. WP		Length	Continental PC	PCS Product Code
³/8" 1C	)mm 15.2mm	300psi	0.13kg/m	20m	20342387	BPVH-10-20-C
1/2" 12	mm 19.8mm	300psi	0.22kg/m	20m	20342389	BPVH-12-20-C

#### **Product Information**

**APPLICATION:** A lightweight, economical general purpose hose for carrying air, water and many spray solutions. PliovicR is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in PliovicR GS construction or a thick cover, PliovicR Plus construction. Non-marking cover.

CONSTRUCTION TUBE: Black PliovicR, RMA Class B (Medium Oil Resistance)
COVER: PliovicR, smooth finish, RMA Class B (Medium Oil Resistance) Blue

**REINFORCEMENT:** Spiral synthetic yarn

TEMPERATURE: -23°C to 70°C





S	ize ID	Nom. OD	Max. WP	Weight	Length	Continental PC	PCS Product Code
1/2"	12mm	26.9mm	250psi	0.67kg/m	60.96m	20023457	FSH-12-60-C
3/4"	19mm	32.5mm	250psi	0.83kg/m	60.96m	20023468	FSH-19-60-C
1"	25mm	41.4mm	250psi	1.35kg/m	30.48m	20023481	FSH-25-30-C

#### **Product Information**

**APPLICATION:** For cleaning, heat control, fire prevention, pumping, thawing, blow-out service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

**COVER:** Smooth red PyrosynR finish, pin-pricked

**REINFORCEMENT:** Braided steel wire (3/4" and 1" have 2 steel wire braids)

TEMPERATURE: -18°C to 232°C





### Continental Food Processing Washdown Hose

Si	ze ID	Nom. OD	Max. WP		Length	Continental PC	PCS Product Code
1/2"	12mm	23.1mm	300psi	0.40kg/m	152.4m	20026069	FPWH-12-150-C
3/4"	19mm	30.0mm	300psi	0.60kg/m	152.4m	20026071	FPWH-19-150-C
1"	25mm	38.1mm	275psi	0.89kg/m	137.2m	20026078	FPWH-25-135-C

#### **Product Information**

**APPLICATION:** A high-quality, economical construction for hot water up to 200°F (93°C) clean up service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries

CONSTRUCTION TUBE: Black Nitrile synthetic rubber, RMA Class A (High Oil Resistance), non-FDA

**COVER:** White Chemivic<sup>™</sup> synthetic rubber, RMA Class A (High Oil Resistance)

**REINFORCEMENT:** Spiral synthetic yarn

TEMPERATURE: -29°C to 93°C

# Fuel and Oil Hoses



# Continental Blue Oil Suction Hose

Siz	ze ID	Nom. OD	Max. WP	Weight		Vac HG	Length	PCS Pro. Code
1"	25mm	31.9mm	130psi	0.35kg/m	120mm	624mm	20m	BOSH- 25-20-C
1 1⁄4"	32mm	39.4mm	116psi	0.45kg/m	150mm	624mm	20m	BOSH- 32-20-C
1 ½"	38mm	46.1mm	101psi	0.55kg/m	200mm	624mm	20m	BOSH- 38-20-C
2"	51mm	60.2mm	87psi	0.85kg/m	300mm	624mm	20m	BOSH- 51-20-C
21/2"	63mm	74.4mm	87psi	0.98kg/m	400mm	624mm	20m	BOSH- 63-25-C
3"	76mm	89.6mm	73psi	1.50kg/m	450mm	624mm	20m	BOSH- 76-20-C
4"	102mm	116mm	58psi	2.45kg/m	600mm	624mm	20m	BOSH- 102-20-C

#### **Product Information**

**APPLICATION:** Highly flexible blue Nitrile hose used in tank truck and in-plant operations to transfer some fuel, oil and other petroleum based products. Hose is designed for pressure, gravity flow or full suction service, which makes it a great choice for the collection of waste products and chemicals found in grease trap and septic tank applications.

CONSTRUCTION TUBE: Blue PVC (Nitrile)

**REINFORCEMENT:** Rigid PVC Helix **TEMPERATURE:** -10°C to 60°C





# Continental Petrol & Oil Delivery Hose

Siz	ze ID	Nom. OD	Max. WP	Weight	Length	Continental PC	PCS Product Code
3/4"	19mm	29mm	150psi	0.56kg/m	30m	20572390	PODH-19-30-C
3/4 "	19mm	29mm	150psi	0.56kg/m	60m	20574522	PODH-19-60-C
1"	25mm	38mm	150psi	0.93kg/m	30m	20572391	PODH-25-30-C
1"	25mm	38mm	150psi	0.93kg/m	60m	20574523	PODH-25-60-C
1 1/4"	32mm	44mm	150psi	1.02kg/m	30m	20572392	PODH-32-30-C
1 1/4"	32mm	44mm	150psi	1.02kg/m	60m	20574524	PODH-32-60-C
13/8"	' 35mm	47mm	150psi	1.10kg/m	30m	20614433	PODH-35-30-C
1 1/2"	38mm	51mm	150psi	1.27kg/m	30m	20572393	PODH-38-30-C
1 1/2"	38mm	51mm	150psi	1.27kg/m	60m	20574525	PODH-38-60-C
1 3/4"	44mm	56mm	150psi	1.29kg/m	30m	20614434	PODH-44-30-C
2"	51mm	61mm	150psi	1.31kg/m	30m	20572394	PODH-51-30-C
2"	51mm	61mm	150psi	1.31kg/m	60m	20574526	PODH-51-60-C
2 ½"	63mm	74mm	150psi	1.77kg/m	30m	20572395	PODH-63-30-C
3"	76mm	88mm	150psi	2.11kg/m	30m	20572396	PODH-76-30-C
3"	76mm	88mm	150psi	2.11kg/m	60m	20574527	PODH-76-60-C
4"	102mm	113mm	150psi	2.77kg/m	30m	20572389	PODH-102-30-C

#### **Product Information**

**APPLICATION:** General purpose hose for use in the discharge of gasoline, oil and other petroleum based products.

CONSTRUCTION TUBE: NBR (Oil resistant)
COVER: Black NBR (Oil resistant); wrapped finish
REINFORCEMENT: Synthetic fabric plies (2)

TEMPERATURE: -20°C to 70°C





# Continental Oil Suction & Discharge Hose

Siz	ze ID	Nom. OD	Max. WP	Weight	Length	Continental PC	PCS Product Code
3/4"	19mm	29mm	150psi	0.59kg/m	30m	20572398	OSDH-19-30-C
1"	25mm	36mm	150psi	0.83kg/m	30m	20572399	OSDH-25-30-C
1"	25mm	36mm	150psi	0.83kg/m	60m	20574515	OSDH-25-60-C
1 1/4"	32mm	43mm	150psi	1.07kg/m	30m	20572400	OSDH-32-30-C
1 1/4"	32mm	43mm	150psi	1.07kg/m	60m	20574516	OSDH-32-60-C
1 1/2"	38mm	49mm	150psi	1.21kg/m	30m	20572401	OSDH-38-30-C
1 1/2"	38mm	49mm	150psi	1.21kg/m	60m	20574517	OSDH-38-60-C
2"	51mm	63mm	150psi	1.76kg/m	30m	20572402	OSDH-51-30-C
2"	51mm	63mm	150psi	1.76kg/m	60m	20574518	OSDH-51-60-C
2 ½"	63mm	77mm	150psi	2.37kg/m	30m	20572403	OSDH-63-30-C
2 1/2"	63mm	77mm	150psi	2.37kg/m	60m	20574520	OSDH-63-60-C
3"	76mm	89mm	150psi	2.83kg/m	30m	20572404	OSDH-76-30-C
3"	76mm	89mm	150psi	2.83kg/m	60m	20574521	OSDH-76-60-C
4"	102mm	118mm	150psi	4.67kg/m	30m	20572397	OSDH-102-30-C

#### **Product Information**

**APPLICATION:** General purpose hose used to transfer gasoline, oil and other petroleum based products.

Hose is designed for pressure, gravity flow or suction service

**CONSTRUCTION TUBE:** NBR (Oil resistant) **COVER:** Black NBR (Oil resistant); wrapped finish

**REINFORCEMENT:** Synthetic fabric plies (2) with wire helix

**TEMPERATURE:** -20°C to 70°C





### Continental Plicord Extremeflex™ Petroleum Transfer Hose - Made in USA

Siz	e ID	Nom. OD	Max. WP	Weight		Vac HG	Length	PCS Product Code
3/4"	19mm	30.5mm	250psi	0.62kg/m	19.05mm	737mm	30.48m	PTH-19-30-C
1"	25mm	36.8mm	250psi	0.81kg/m	25.40mm	737mm	30.48m	PTH-25-30-C
1 1/4"	32mm	42.5mm	250psi	0.88kg/m	32.00mm	737mm	30.48m	PTH-32-30-C
1 ½"	38mm	48.5mm	250psi	1.08kg/m	37.10mm	737mm	30.48m	PTH-38-30-C
1 ½"	38mm	48.5mm	250psi	1.08kg/m	37.10mm	737mm	60.96m	PTH-38-60-C
1 3/4"	44mm	55.8mm	250psi	1.28kg/m	44.00mm	737mm	121.92m	PTH-44-120-C
2"	51mm	61.8mm	250psi	1.46kg/m	50.80mm	737mm	30.48m	PTH-51-30-C
2"	51mm	61.8mm	250psi	1.46kg/m	50.80mm	737mm	60.96m	PTH-51-60-C
2 1/2"	63mm	76.1mm	200psi	2.10kg/m	63.50mm	737mm	30.48m	PTH-63-30-C
3"	76mm	88.8mm	200psi	2.51kg/m	76.20mm	737mm	30.48m	PTH-76-30-C
3 1/2"	88mm	103.6mm	150psi	3.21kg/m	88.00mm	737mm	30.48m	PTH-88-30-C
4"	102mm	115.7mm	150psi	3.61kg/m	101.60mm	737mm	30.48m	PTH-102-30-C
6"	152mm	168.1mm	150psi	6.61kg/m	150.0mm	737mm	30.48m	PTH-152-30-C

#### **Product Information**

**APPLICATION:** An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum base products up to 60% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.

**CONSTRUCTION TUBE:** Black Nitrile synthetic rubber (Class A oil resistance)

**COVER:** Black Chemivic<sup>™</sup> synthetic (corrugated)

**REINFORCEMENT:** Spiral plied synthetic fabric with wire helix

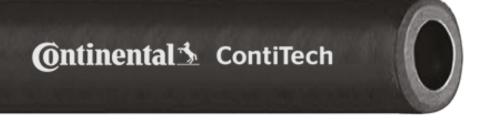
TEMPERATURE: -40°C to 93°C





### **Continental Dry Cement Delivery Hose**

Size ID	Length	PCS Product Code
4" 102mm	30m	DCH-40-30





# Continental Made in USA Fuel Line/Emission Control Hose

Size	ID	Max. WP	Length	Continental PC	PCS Product Code
3/16"	5mm	50psi	152.4m	20027934	FLEC-5-150-C
1/4"	6mm	50psi	152.4m	20027951	FLEC-6-150-C
5/16"	8mm	50psi	152.4m	20027995	FLEC-8-150-C
3/8"	10mm	50psi	152.4m	20028045	FLEC-10-150-C
1/2"	12mm	35psi	152.4m	20028115	FLEC-12-150-C
5/8"	16mm	35psi	152.4m	20028134	FLEC-16-150-C

#### **Product Information**

**APPLICATION:** : Multipurpose hose for use on fuel line, PCV and EEC systems. The HysuniteR hose cover is oil and petrol resistant and withstands exposure to fuel, vapour, moisture and high heat up to 125°C. The rubber tube is specially compounded to resist diesel, oil and unleaded petrol and blends of ethanol, methanol and others. Meets or exceeds the requirements of SAEJ30R6 & SAEJ30R7.

CONSTRUCTION TUBE: Black Nitrile to resist ozone, heat and petroleum products

COVER: Black HysuniteR to resist ozone, heat and oil

**REINFORCEMENT:** : Synthetic textile **TEMPERATURE:** -40°C to 125°C



# CONCRETE DELIVERY PIPE INSPECTIONS, TAGGING AND HYDROSTATIC TESTING SERVICE



#### **Hose Inspections**

We offer a free visual inspection on all concrete delivery pipes at our Campbelltown warehouse that involves:

- Testing the thickness of pipes using our calibrated thickness tester
- Wear and tear damage including the identification of any outer pipe damage that may affect the working pressure of the pipe.
- Corrosive damage to the pipe/fittings.

#### **Tagging**

- PCS works with our biggest clients in implementing a pipe management program using infochip® weldable RFID chips to tag each individual concrete delivery pipe.
- The RFID chips are welded onto the end of the pipe and are readable off any android phone.







# Hydrostatic Testing Service



- PCS has an in house hydrostatic testing service using recycled water with compressed air that can test concrete delivery pipes up to 170BAR.
- Tests are conducted in accordance to Australian Standards
- Each test certificate will link back to the RFID tag on the pipe being tested
- We can test new pipes as well as conduct the required yearly pressure testing on your pipe.
- PCS is happy to arrange pickup and delivery of any pipe that needs to be tested Australia wide using any one of our network of couriers





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