

Thermoplastic Composite Hose

The Plascorp Composite hose is used for petroleum based products and the transfer of chemicals, acids and alkalis in the tanker, chemical, refinery and other industrial applications. Plascorp has been manufacturing thermoplastic composite hose for over 50 years. The product is available through an

extensive distribution network developed over this period. Our composite hose construction results in a light and flexible hose.

Petrolmaster Range

The Petrolmaster range is designed specifically for the demands of the petro-chemical industry. The polypropylene film and fabric construction handle hydrocarbon based products. The internal and external wire helices deliver the pressure handling characteristics and a tough PVC coated fabric forms the outer cover. Temperature Rating: - 20°C to +80°C

Petrol range AS2683

Petrolmaster Standard Code 1000 - green with yellow stripe

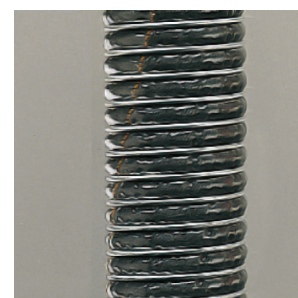
	I.D (mm)	O.D (mm)	Min. Bend Radius (mm)	Working Pressure Mpa @ 20°C	Weight (kg/m)	Coil Lengths (m)
1"	25	32	60	0.7	0.8	20
1¼"	32	38	75	0.7	1.0	20
1½"	39	48	75	0.7	1.3	20
2"	51	63	90	0.6	1.6	20
2½"	63	75	100	0.5	2.4	20
3"	76	90	125	0.5	2.8	20
4"	102	112	200	0.4	4.1	20
6"	152	170	400	0.4	7.8	to order



APPLICATIONS: Light weight, flexible hose designed for suction and delivery of petroleum based products. Suitable for road and rail tankers. Internal Wire - galvanised steel. External wire - galvanised steel.

Petrolmaster Heavy Duty Code 901 - black

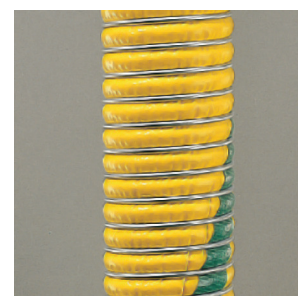
	I.D (mm)	O.D (mm)	Min. Bend Radius (mm)	Working Pressure Mpa @ 20°C	Weight (kg/m)	Coil Lengths (m)
1"	25	35	100	1.4	0.9	20
1¼"	32	42	125	1.4	1.3	20
1½"	39	50	140	1.4	1.5	20
2"	51	65	170	1.2	1.9	20
2½"	63	76	200	1.0	3.0	20
3"	76	90	270	1.0	3.4	20
4"	102	120	340	1.0	6.5	20
6"	152	180	700	1.0	12.4	to order



APPLICATIONS: Used for ship to shore and general purpose heavy duty applications conveying petroleum products. Suitable for heavy duty discharge for road and rail tankers, docks, ship to shore. Internal Wire - galvanised steel. External wire - galvanised steel.

Petrolmaster Lightweight Code 1003- yellow with green stripe

	I.D (mm)	O.D (mm)	Min. Bend Radius (mm)	Working Pressure Mpa @ 20°C	Weight (kg/m)	Coil Lengths (m)
2"	51	63	90	0.6	1.25	20
2½"	63	75	100	0.5	1.75	20
3"	76	90	125	0.5	2.0	20
4"	102	112	200	0.4	2.5	20

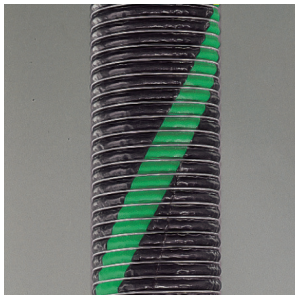


APPLICATIONS: Super light weight hose for suction and delivery of petroleum based products where ease of handling is paramount. Internal wire - aluminium. External wire - galvanised steel.



Petrolmaster Range

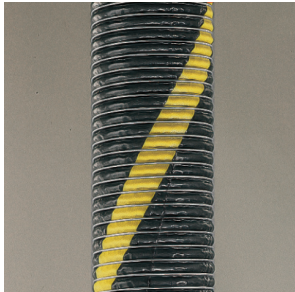
Aviation Hose- black with green stripe



NOM Inches	I.D (mm)	O.D (mm)	Min. Bend Radius (mm)	Working Pressure Mpa @ 20° C	Weight (kg/m)	Coil Lengths (m)
1½"	39	48	75	0.7	1.3	20
2"	51	63	90	0.6	1.6	20
3"	76	90	125	0.5	2.8	20
4"	102	112	200	0.4	4.1	20

APPLICATIONS: Specially designed for the suction and delivery of aviation fuel.
Internal Wire - Stainless steel. Internal wire - External galvanised Wire.

Vapour Recovery Hose- black with yellow stripe



NOM Inches	I.D (mm)	O.D (mm)	Min. Bend Radius (mm)	Working Pressure Mpa @ 20° C	Weight (kg/m)	Coil Lengths (m)
4"	102	112	200	0.4	4.1	20

APPLICATIONS: Suitable for the collection or transfer of hydrocarbon vapors within the oil industry.
Internal Wire - Galvanised Steel. External Wire - Galvanised Steel. Complies With AS2683.

Hot Bitumen Hose Code 966- white



NOM Inches	I.D (mm)	O.D (mm)	Min. Bend Radius (mm)	Working Pressure Mpa @ 20° C	Weight (kg/m)	Coil Lengths (m)
¾"	19	28	125	0.7	0.8	20
1"	25	35	125	0.7	0.9	20
1¼"	32	43	130	0.7	1.0	20
1½"	39	50	150	0.7	1.5	20
2"	51	68	200	0.6	2.0	20
2½"	63	78	250	0.5	2.8	20
3"	76	90	280	0.5	3.5	20

APPLICATIONS

Manufactured from polyester film and fabric designed for high temperature operation, this hose is ideal for the transfer of hot bitumen via gravity, suction or pressure. This hose is suitable for use with bitumen up to 180° C. It is ideally suited for road tanker loading and discharge, in Plant transfer, spraying and spray bar applications. This hose is also suitable for conveying high aromatic content fuels.

Internal Wire- Galvanised Steel External wire - Stainless Steel

Note:

- This hose is not recommended for use close to direct external radiant heat as the cover is not flame retardant.
- Hoses should be flushed with diesel or kerosene after use. Cleaning with steam or direct external heat is not recommended.