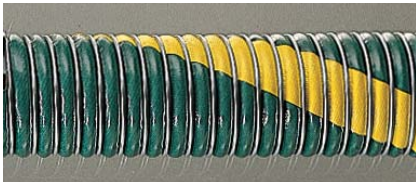
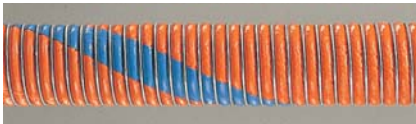


AVIATION

PETROL

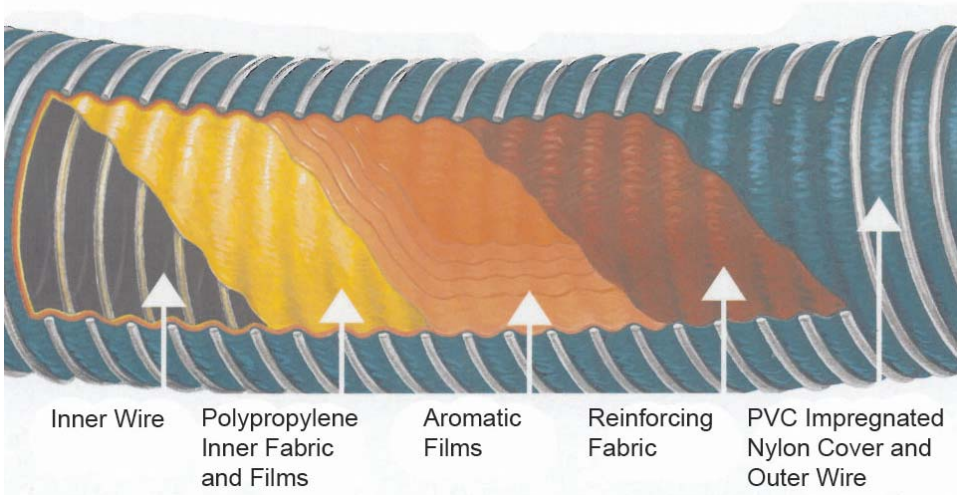


TESTED &
CERTIFIED



CHEMICAL

BITUMEN



COMPOSITE HOSE

164.... PETROL MASTER RANGE



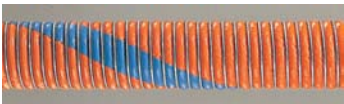
165.... PETROL MASTER RANGE



166.... CHEMIFLOW RANGE



167.... CHEMIFLOW RANGE



168.... CHEMIFLOW RANGE



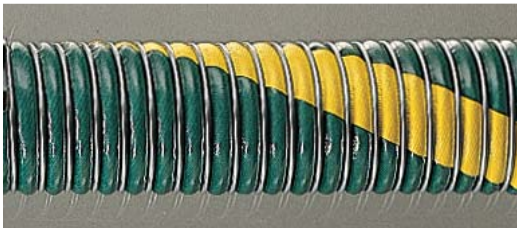
All dimensions and weights are nominal and subject to change.



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 helixes deliver the pressure handling characteristics and a tough PVC coated fabric forms the outer cover. Temperature Rating : -20 C to +80 C

PETROLMASTER STANDARD **CODE 1000 - Green with Yellow Stripe**



Light weight, flexible hose designed for suction and delivery of petroleum based products.
Internal wire - Galvanised steel
External Wire - Galvanised steel

Complies with AS 2683

Product Code	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M01-025	25.0	32.0	0.7	60	0.8	18.3
M01-032	32.0	38.0	0.7	75	1.0	18.3
M01-038	40.0	48.0	0.7	75	1.3	18.3
M01-050	50.0	63.0	0.6	90	1.6	18.3
M01-063	63.0	75.0	0.5	100	2.4	18.3
M01-075	75.0	90.0	0.5	125	2.8	18.3
M01-100	100.0	112.0	0.4	200	4.1	18.3

PETROLMASTER HEAVY DUTY **CODE 901 - Black**



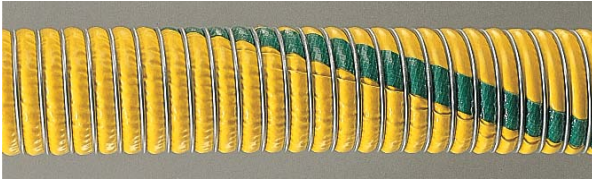
Used for ship to shore and general purpose heavy duty applications conveying petroleum products.
Internal wire - Galvanised steel
External Wire - Galvanised steel

Complies with AS 2117.

Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M02-025	25.0	35	1.4	100	0.9	18.3
M02-032	32.0	42	1.4	125	1.3	18.3
M02-038	40.0	50	1.4	140	1.5	18.3
M02-050	50.0	65	1.2	170	1.9	18.3
M02-063	63.0	76	1.0	200	3.0	18.3
M02-075	75.0	90	1.0	270	3.4	18.3
M02-100	100.0	120	1.0	340	6.5	18.3
M02-150	150.0	180	1.0	700	12.4	To order



PETROLMASTER LIGHT WEIGHT
CODE 1003 - Yellow with green stripe



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

Complies with AS 2683.

Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M10-050	50.0	63.0	0.6	90	1.25	18.3
M10-063	63.0	75.0	0.5	100	1.75	18.3
M10-075	75.0	90.0	0.5	125	2.0	18.3
M10-100	100.0	112.0	0.4	200	2.5	18.3

VAPOUR RECOVERY HOSE
- Black with yellow stripe



For collection or transfer of hydrocarbon vapours within the oil industry..

Internal wire - Galvanised Steel

External Wire - Galvanised Steel

Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M09-100	100.0	112.0	0.4	200	4.1	18.3

AVIATION HOSE
- Black with Green stripe



Specially designed for the suction and delivery of aviation fuel.

Internal wire - Stainless Steel

External Wire - Stainless Steel

Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M12-050	50.0	63.0	0.6	90	1.6	18.3
M12-075	75.0	90.0	0.5	125	2.8	18.3
M12-100	100.0	112.0	0.4	200	4.1	18.3

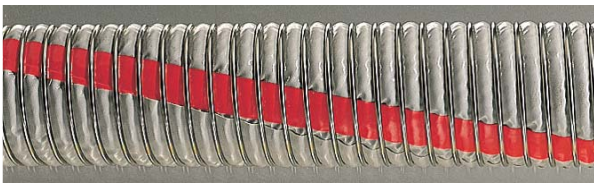


CHEMIFLOW RANGE

The Chemiflow range is suitable for the suction and delivery of a wide range of chemicals. Constructed of polypropylene films and fabrics the hoses are resistant to most acids, alkalis and solvents. Internal and external helix wires bind the hose together and deliver its pressure handling characteristics and a tough PVC coated fabric cover forms the outer cover.

Temperature Rating: -20 C to +100 C

CHEMIFLOW STANDARD **CODE 951 - Grey with red stripe**

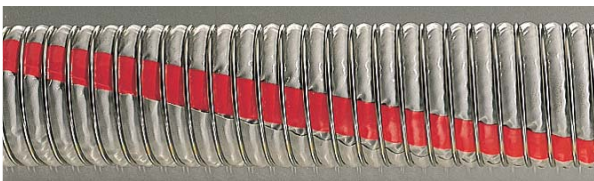


Internal wire - Polypropylene coated galvanised steel.

External Wire - Galvanised steel

Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M03-025	25.0	38.0	1.4	100	0.9	18.3
M03-032	32.0	45.0	1.4	125	1.3	18.3
M03-038	38.0	50.0	1.4	140	1.5	18.3
M03-050	50.0	65.0	1.2	170	1.8	18.3
M03-063	63.0	78.0	1.0	200	2.7	18.3
M03-075	75.0	92.0	1.0	270	3.3	18.3
M03-100	100.0	120.0	1.0	340	6.3	18.3

CHEMIFLOW SSW **CODE 952 - Grey with red stripe**



Internal wire - Polypropylene coated galvanised steel.

External Wire - Stainless steel

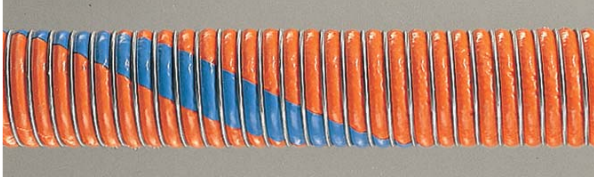
Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M05-025	25.0	38.0	1.4	100	0.9	18.3
M05-032	32.0	45.0	1.4	125	1.3	18.3
M05-038	38.0	50.0	1.4	140	1.5	18.3
M05-050	50.0	65.0	1.2	170	1.8	18.3
M05-063	63.0	78.0	1.0	200	2.7	18.3
M05-075	75.0	92.0	1.0	270	3.3	18.3
M05-100	100.0	120.0	1.0	340	6.3	18.3



CHEMIFLOW RANGE

CHEMIFLOW CS

CODE 969 - Orange with blue stripe



Internal wire - Stainless steel.
External Wire - Galvanised steel

Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M06-025	25.0	38.0	1.4	100	0.9	18.3
M06-032	32.0	45.0	1.4	125	1.3	18.3
M06-038	38.0	50.0	1.4	140	1.5	18.3
M06-050	50.0	65.0	1.2	170	1.9	18.3
M06-063	63.0	78.0	1.0	200	3.0	18.3
M06-075	75.0	92.0	1.0	270	3.4	18.3
M06-100	100.0	120.0	1.0	340	6.5	18.3
M06-150	150.0	180.0	1.0	700	12.4	To Order

CHEMIFLOW ASS

- Grey with red stripe



Internal wire - Stainless steel.
External Wire - Stainless steel

Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M07-025	25.0	38.0	1.4	100	0.9	18.3
M07-038	38.0	50.0	1.4	140	1.5	18.3
M07-050	50.0	65.0	1.2	170	1.8	18.3
M07-063	63.0	78.0	1.0	200	2.7	18.3
M07-075	75.0	92.0	1.0	270	3.3	18.3
M07-100	100.0	120.0	1.0	340	6.3	18.3



CHEMIFLOW RANGE

Hot Bitumen Hose Code 966 - White



Made 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. It is ideally suited for road tanker loading and discharge, in plant transfer, spraying and spray bar applications. The hose is also suitable for high aromatic content fuels.

Temperature: -20 C to +180 C

Internal wire - Galvanised Steel

External Wire - Galvanised steel

Note:

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

Product Code:	I.D. (mm)	O.D. (mm)	W.P. (mpa) @ 20 C	Bend Radius (mm)	Weight (Kg/mt)	Max Coil Lengths (mt)
M08-020	19.0	28.0	0.7	125	0.8	18.3
M08-025	25.0	35.0	0.7	125	0.9	18.3
M08-032	32.0	43.0	0.7	130	1.0	18.3
M08-038	38.0	50.0	0.7	150	1.5	18.3
M08-050	50.0	68.0	0.6	200	2.0	18.3
M08-063	63.0	78.0	0.5	250	2.8	18.3
M08-075	75.0	90.0	0.5	280	3.5	18.3

Note for all composite hose types

- All hoses can be ropped lagged. It is necessary to specify this at time of ordering.
- Composite hoses are not suitable for certain substances. Please check with chemical compatibility at time of ordering.
- Due to the nature of the construction of composite hose and the often hazardous conveyants used, it is strongly recommended that all hoses and fittings be supplied to the user as fitted assemblies.
- A wide range of fittings can be supplied such as camlocks, BSP fittings, flanges etc. Other special couplings for unusual applications can also be supplied.
- All hoses have a 4:1 safety factor.



