



PETROLEUM

CHEMICAL

MARINE

FOOD & BEVERAGE

COMPOSITE HOSE

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OFFERING REAL HOSE SOLUTIONS TO THE CHEMICAL, PETROLEUM, MARINE, FOOD & BEVERAGE INDUSTRY

MHS Thermoplastic Composite Hose

Petrolmaster Range

The AS2683-2000 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.

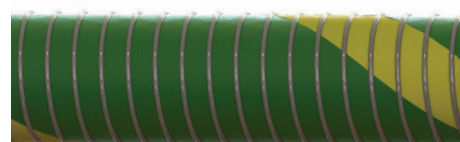
Temperature Rating: -20°C to +80°C

Petrolmaster Standard Code 1000 - Green with Yellow stripe - Type 1 / Grade 3 / Kind 1

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. Complies with AS2683-2000.

ID MM	OD MM	Min Bend Radius (mm)	Std Length (metres)	Working Pressure PSI @ 20C	Part No
25	32	60	20	101	CODE1000-25
32	38	75	20	101	CODE1000-32
39	48	75	20	101	CODE1000-39
51	63	90	20	101	CODE1000-51
63	75	100	20	101	CODE1000-63
76	90	125	20	101	CODE1000-76
102	112	200	20	101	CODE1000-102
152	170	400	to order	101	CODE1000-152



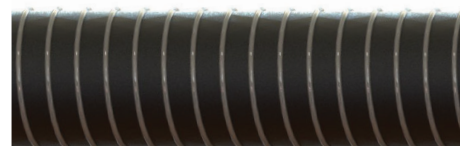
Petrolmaster Heavy Duty Code 901 - Black - Type 1 / Grade 3 / Kind 1

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. Complies with AS2683-2000.

ID MM	OD MM	Min Bend Radius (mm)	Std Length (metres)	Working Pressure PSI @ 20C	Part No
25	35	100	20	203	CODE901-25
32	42	125	20	203	CODE901-32
39	50	140	20	203	CODE901-39
51	65	170	20	203	CODE901-51
63	76	200	20	145	CODE901-63
76	90	270	20	145	CODE901-76
102	120	340	20	145	CODE901-102
152	180	700	to order	145	CODE901-152

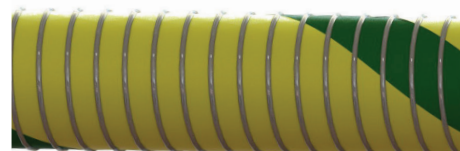


Petrolmaster Lightweight Code 1003 - Yellow with Green stripe - Type 1 / Grade 3 / Kind 1

APPLICATIONS: Super light weight hose for suction and delivery of petroleum based products where ease of handling is paramount.

Internal wire - Aluminum. External wire - Galvanised steel. Complies with AS2683-2000.

ID MM	OD MM	Min Bend Radius (mm)	Std Length (metres)	Working Pressure PSI @ 20C	Part No
51	63	90	20	87	CODE1003-51
63	75	100	20	72.5	CODE1003-63
76	90	125	20	72.5	CODE1003-76
102	102	200	20	58	CODE1003-102



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MHS Thermoplastic Composite Hose

Chemiflow Range AS2594

The Chemiflow AS2594-1983 range is suitable for the suction and delivery of a wide range of Chemicals.

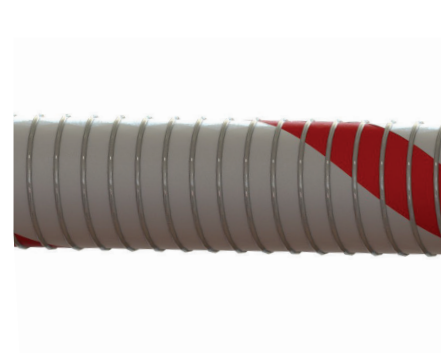
Constructed of polypropylene films and fabrics the hoses are resistant to most acids, alkalis and solvents.

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: -30°C to +100°C.

Chemiflow Standard Code 951 - Grey with Red stripe

Internal Wire - Polypropylene Coated Galvanised Steel. External Wire - Galvanised steel AS2594-1983

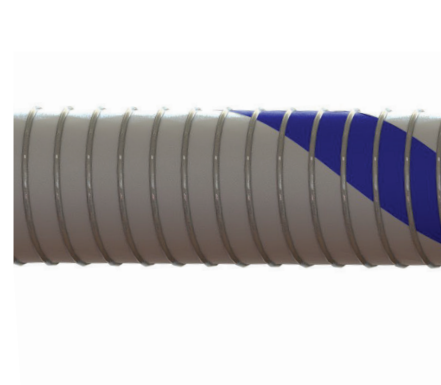
ID MM	OD MM	Min Bend Radius (mm)	Std Length (metres)	Working Pressure PSI @ 20C	Part No
25	38	100	20	203	CODE951-25
32	45	125	20	203	CODE951-32
39	50	140	20	203	CODE951-39
51	65	170	20	174	CODE951-51
63	78	200	20	145	CODE951-63
76	92	270	20	145	CODE951-76
102	120	340	20	145	CODE951-102



Chemiflow SSW Code 952 - Grey with Blue stripe

Internal Wire - Polypropylene Coated Galvanised Steel. External Wire - Stainless steel AS2594-1983

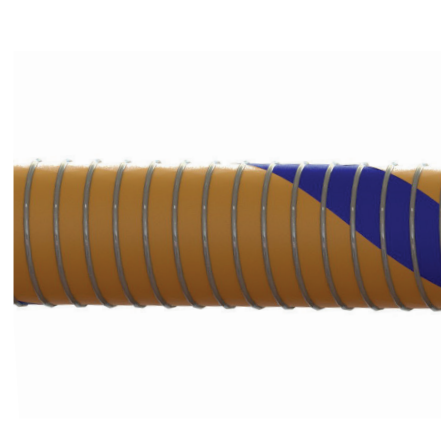
ID MM	OD MM	Min Bend Radius (mm)	Std Length (metres)	Working Pressure PSI @ 20C	Part No
25	38	100	20	203	CODE952-25
32	45	125	20	203	CODE952-32
39	50	140	20	203	CODE952-39
51	65	170	20	174	CODE952-51
63	78	200	20	145	CODE952-63
76	92	270	20	145	CODE952-76
102	120	340	20	145	CODE952-102



Chemiflow CS Code 969 - Orange

Internal Wire - Stainless steel. External Wire - Galvanised steel AS2594-1983

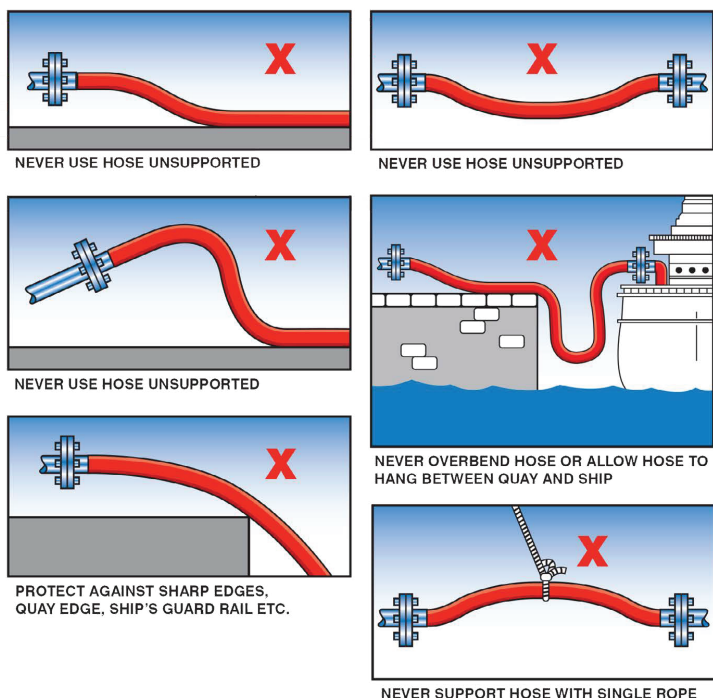
ID MM	OD MM	Min Bend Radius (mm)	Std Length (metres)	Working Pressure PSI @ 20C	Part No
25	38	100	20	203	CODE969-25
32	45	125	20	203	CODE969-32
39	50	140	20	203	CODE969-39
51	65	170	20	174	CODE969-51
63	78	200	20	145	CODE969-63
76	92	270	20	145	CODE969-76
102	120	340	20	145	CODE969-102
152	180	700	to order	145	CODE969-152



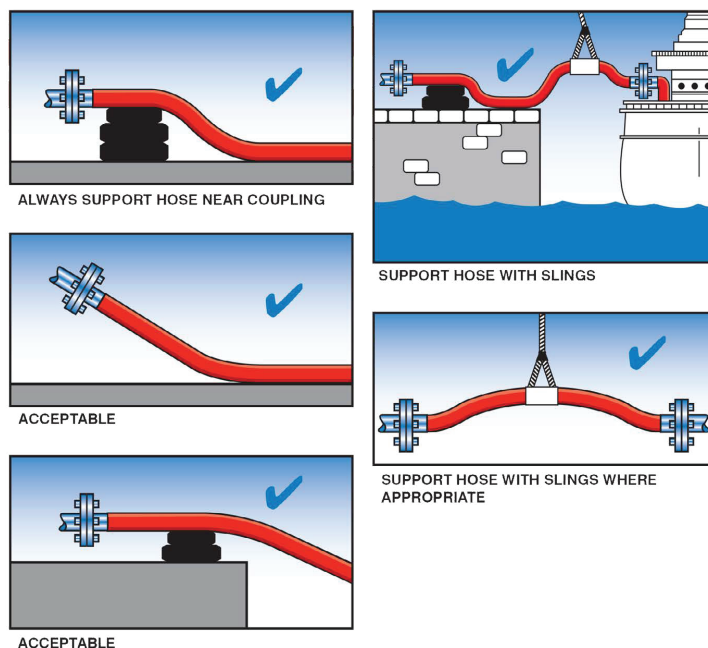
Composite Hose Handling Guide


MHS hoses are manufactured from the finest materials, to the highest specifications, for service in arduous conditions. To ensure long, trouble free service from these robust versatile hoses we advise the following installation procedures

INCORRECT



CORRECT



		UNIT 1-162 Fitzgerald Road Laverton North, VIC. 3026 Telephone: (03) 9360 0055 Fax: (03) 9369 8477	
CODE TYPE		DATE TESTED	
DATE MADE		TEST PRESS. kPa	
ELECTRICAL TEST		MAX. WORK PRESS. kPa	
STANDARD		HOSE NO.	
ELECTRICAL KIND		CLASS	
		GRADE	
		TYPE	

AS2683 / AS2594 / AS1180
Hose tag attached for proof of testing



**MHS MANUFACTURES COMPOSITE HOSE ASSEMBLIES INCLUDING END FITTINGS
AS PER CUSTOMER REQUIREMENTS**