

Chemarine composite hose

description

Composite hose made from heavy duty polypropylene fabrics and films with layer of abrasion resistant PVC coated fabric cover. Inner wire is stainless steel 316 and outer wire is SS316 / Galvanized mild steel. Chemarine with outer SS 316 wire is called **Chemarine S**

Classification

Chemical Group 3 Hose

colour code

Available in several colors – Please specify at time of ordering.

principal applications

Chemarine is suitable for heavy duty suction and discharge of bulk chemicals in dockside and ship to shore applications.

manufacture

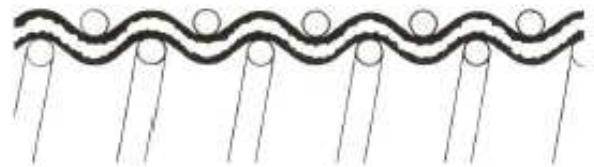
Complies with EN 13765 Type 3 and AS 2117 Type 2 Grade 1 and 2. Electrical continuity is maintained by both hose wires being securely connected to the fittings.

assemblies

Marine hose assemblies are also supplied with factory fitted externally swaged end connections.

temperature

Depending on the conveyant -30°C to +80°C.



Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal		weight per meter Kg/m	Std. Prod. Length Meter
			psi	bar		
25	41	110	200	14.0	1.05	30
38	56	150	200	14.0	1.25	30
50	68	180	200	14.0	2.20	30
65	82	225	200	14.0	2.75	30
75	95	305	200	14.0	4.10	30
100	125	435	200	14.0	6.60	30
150	180	555	200	14.0	11.00	30
200	245	755	200	14.0	15.10	20
250	295	930	200	10.0	21.00	20

Safety factor of 5 : 1

Chemdock with safety factor 4:1 is available.

Complies with BS 5842:1980 Standard on demand.

data sheet – CM 034 (01.05.17)

*For further information on Radcoflex
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