

# Chemarine composite hose



## description

Composite hose made from heavy duty polypropylene fabrics and films with a double layer of abrasion resistant PVC coated fabric cover. Inner wire is stainless steel 316 and outer wire is SS316 / Gal

## Classification

Chemical Group 3 Hose

## colour code

Royal Blue outer cover with marked white stripe.

## 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

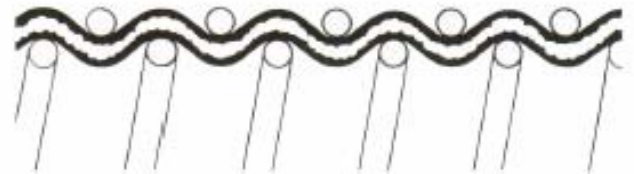
Marine hose assemblies are also supplied with factory fitted externally swaged end connections.

## temperature

Depending on the conveyant -30°C to +100°C.

## standard production lengths

20 metres



## Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal psi bar	weight per meter Kg / m
50	68	180	200 14.0	2.80
75	98	240	200 14.0	4.90
100	120	450	200 14.0	7.80
150	175	570	200 14.0	11.70
200	240	790	200 14.0	17.00
250	290	990	200 14.0	22.00

*All pressure are based on a safety factor of 5 : 1*

**Complies with BS 5842:1980 Standard on demand.**

## data sheet – CM 034 (19.12.09)

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