

Chemarine P / PS 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 PP Coated steel and outer wire is galvanised steel. Chemarine P with outer SS316 wire is called as **Chemarine PS**.

Classification

Chemical Group 3 Hose

colour code

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

principal applications

Chemarine P/PS 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 P/PS with safety factor 4:1 is available

Complies with BS 5842:1980 Standard on demand.