# Chemdock – P/PS composite hose

# RADCOFLEX The state of the sta

# description

Composite hose made from inner layer of heavy duty polypropylene fabrics and films with layer of abrasion resistant PVC coated fabric cover. Inner wires are PP Coated and Outer wire is Galvanised mild steel wire.

### Classification

Chemical Group 3 Hose

### colour code

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

## principal applications

Chemdock P/PS is suitable for heavy duty suction and discharge of bulk chemicals in road and rail tanker, dockside.

## 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

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

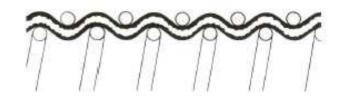
### temperature

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

# special production

Chemdock P can be supplied with Stainless steel 316 outer wire also called as **Chemdock PS** 





### **Specifications**

| nominal<br>bore | outside<br>dia | bend<br>radius<br>mm | pressure<br>nominal |     | weight<br>per   | Std.<br>Prod.   |
|-----------------|----------------|----------------------|---------------------|-----|-----------------|-----------------|
| mm              | mm             |                      | psi                 | bar | meter<br>Kg / m | Length<br>Meter |
| 25              | 38             | 105                  | 200                 | 14  | 1.00            | 30              |
| 38              | 54             | 145                  | 200                 | 14  | 1.20            | 30              |
| 50              | 65             | 180                  | 200                 | 14  | 2.00            | 30              |
| 65              | 80             | 220                  | 200                 | 14  | 2.70            | 30              |
| 75              | 93             | 300                  | 200                 | 14  | 4.00            | 30              |
| 100             | 120            | 415                  | 200                 | 14  | 6.50            | 30              |
| 150             | 175            | 550                  | 200                 | 14  | 10.50           | 30              |
| 200             | 240            | 750                  | 200                 | 14  | 14.30           | 20              |
| 250             | 290            | 920                  | 150                 | 10  | 20.30           | 20              |

Safety factor of 4:1

Complies with BS 5842:1980 Standard on demand.

data sheet - CM 022.2 (01.05.17)

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