

Chemdock Composite Hose



Description

Composite hose made from heavy duty polypropylene fabrics and films with a double layer of abrasion resistant PVC coated fabric cover.

The standard manufacture is with SS316 inner and outer wires.

Alternative options are with SS316 inner wire and galvansied steel outer wire, or polypropylene coated steel inner wire with galvanised or SS316 outer wire.

This hose is also available lined with layers of PTFE film.

Principal applications

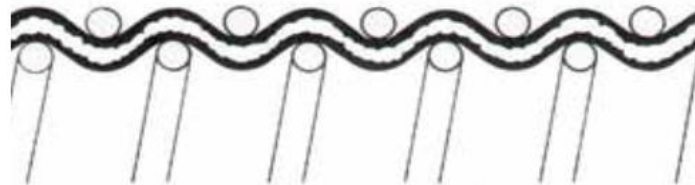
Chemdock is suitable for heavy duty suction and discharge of bulk chemicals in road and rail tanker, dockside and ship to shore applications.

Manufacture

Complies with EN 13765 Type 3 (100-200mm) Type 2 (250mm) and AS 2117 Type 2 Grade 1 and 2 Electrical continuity is maintained by both hose wires being securely connected to the fittings.

Temperature

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



specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal psi	bars	weight per metre kg / M
100	120	430	200	14	7.50
150	175	550	200	14	11.00
200	240	750	200	14	16.00
250	295	1000	150	10	22.00

All pressures are based on a safety factor of 4:1

Product codes

CD_ _ _	SS316 inner and outer wire
CDG_ _ _	SS316 inner and galvanised steel outer wire
CDP_ _ _	Polypropylene coated steel inner wire and SS316 outer wire
CDPG_ _ _	Polypropylene coated inner wire and galvanised steel outer wire
CDE_ _ _	PTFE lined with SS316 inner and outer wire