

FLEXY SG & SS PTFE CHEMDOCK

Description

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

SG: Inner wire is stainless steel 316 and is lined with layers of PTFE film whereas the outer wire is galvanised mild steel.

SS: Inner wire and outer wire are stainless steel 316 and is lined with layers of PTFE film.

Principal Application

Suitable for transfer wide range of aggressive and corrosive chemicals under suction or pressure.

PTFE have resistance to 98% common chemical in the industries use for various applications. Also suitable for road and rail tanker equipment, or fixed installations.

Safety Factor (Burst)

4:1

Manufacturing Standard

EN13765:2018

SG Color: Yellow



SS Color: Green



TABLE OF SPECIFICATIONS

Nominal Bore (Inch / mm)	Outer Diameter (mm)	Bend Radius (mm)	Weight Per metre (kg/m)	Working Pressure psi / bars	Test Pressure psi / bars	Temperature °C
2in / 50mm	75mm	210mm	2.6			
3in / 75mm	100mm	330mm	5.5			
4in / 100mm	120mm	430mm	7.50	200 psi / 14 bars	300 psi / 21 bars	-30 °C to 140 °C
6in / 150mm	175mm	550mm	11.00			
8in / 200mm	240mm	750mm	16.00			
10in / 250mm	295mm	1000mm	22.00			