

FLEXY CHEMDOCK SG & SS PTFE

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.

SG Color: Yellow



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.

SS Color: Green



Safety Factor (Burst)

4:1

Manufacturing Standard

EN13765:2018

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			