

FLEXY CHEMDOCK SG & SS

Description

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

SG: Stainless SS316 Inner Wire to handle corrosive chemical and solvent. Galvanised outer wire.

SS: Inner and Outer SS316 Wire provide best resistance to salty, corrosive chemicals and solvents.

SG Color: Red



Principal Application

Suction and discharge of a number of aggressive or corrosive chemicals, chemical waste and all petroleum products with aromatic content up to 100%.

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	2.4			
3in / 75mm	100mm	310mm	5.3			
4in / 100mm	120mm	430mm	7.7			
6in / 150mm	175mm	550mm	11.2	200 psi / 14 bars	300 psi / 21 bars	-30 °C to 100 °C
8in / 200mm	240mm	750mm	16.3			
10in / 250mm	295mm	1000mm	22.2			