

FLEXY SG & SS PTFE TRANSICHEM

Description

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover.

SG: The hose has an inner wire of stainless steel 316 and is lined with layers of PTFE film. The outer wire is galvanized mild steel.

SS: The hose has an inner wire and outer wire of stainless steel 316 and is lined with layers of PTFE film.

Principal Application

Suitable for transfer wide range of aggressive 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

EN 13765:2018

Color: Yellow

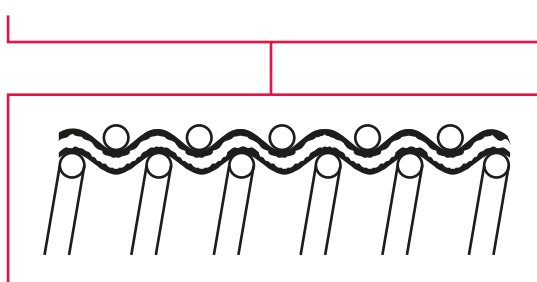


TABLE OF SPECIFICATIONS

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	150mm	2.2			
3in / 75mm	100mm	210mm	5.1			
4in / 100mm	120mm	340mm	7.5	145 psi / 10 bars	220 psi / 15 bars	-30 °C to 140 °C
6in / 150mm	175mm	480mm	11.0			
8in / 200mm	240mm	600mm	16.4			
10in / 250mm	295mm	900mm	20.0			