

FLEXY PTFE TRANSCHEM 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: 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.

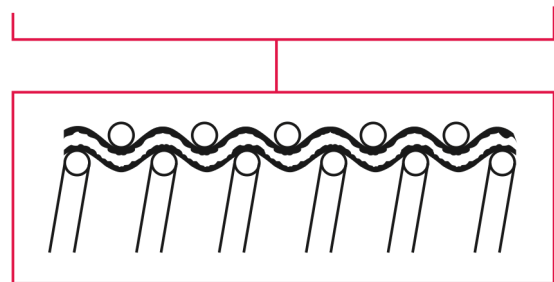
Color: Yellow



Principal Application

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

PTFE resists up to 98% common chemical in the industries used for various applications. Also suitable for road and rail tanker equipment, or fixed installations. Additionally, it's suitable for handling oleochemical such as palm oil or edible oils such as CPO & CPKO. For handling finished food product, also available with 'Food Grade' certification.



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