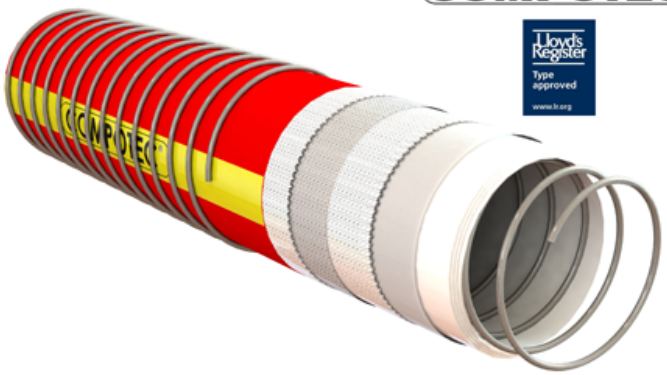
COMPOTEC PTFE SD 14

EN 13765:2015 TYPE 2



The superior chemically inert quality of Fluoropolymers, make **COMPOTEC® PTFE** hoses ideals for the transfer of a wide range of very hazardous chemicals. This universal hose can help eliminate the costly redundancy of inventory to maintain the various hose constructions usually required. **COMPOTEC® PTFE** assemblies are fitted with an extensive range of couplings that can also be PTFE tafted or treated with the exclusive **EPTAFLON BLUE** coating, resistant to almost all chemicals. **COMPOTEC® PTFE** hoses can be supplied in the **FIRETEC** version with ADR self-estinguish CL1 cover, and additional fire proof layers. All **COMPOTEC®** hoses are available in 40 mt coils from 3/4" to 8" and 25 mt length up to 12". Outer cover is also available in **ELASTOTHANE®**, a special PU coated fabric; its UV, Ozone, Sunlight and weathering resistance, offers superior temperature and abrasion characteristics. Electrical continuity is achieved by the two wires bonded to the end fittings, this helps dissipate accumulated charge and to avoid static flash. Upon request it's possibile to manufacture **COMPOTEC® PTFE** hoses in accordance to the Directive 94/9/EC "**ATEX**", with a special outer antistatic black cover. All **COMPOTEC® PTFE** hoses are 100% Antistatic - Electrically continuous, meets the PED, EN, CE, AS, U.S. Coast Guard requirements, NAHAD Guidelines, are Lloyds and DNV approved and ATEX certificate can be released on request. Heavy Duty **PTFE 300 HD**, is offered in two versions, the first using as inner layer in contact with the product, a pure **Skived film of PTFE**, the second is manufactured around the new **NANOTEC®** TEFLON® film **PATENTED BY MATEC**.

Applications: General purpose Standard Duty hose suitable for the safe transfer of a wide variety of Chemicals under suction or pressure where the chemical resistance of polypropylene is inadequate. Commonly used for loading and unloading of road and rail tankers, storage tank and in-plant applications.

Construction: Inner first layer in contact with the fluid is made with **ECTFE** films. High strength polypropylene films and fabrics, high density polyethylene films reinforcement, Polivinyl coated polyester fabric cover, fire resistant, abrasion, weather and ozone resistant.

Materiaal binnenwand	PTFE
Aantal spiralen	2
Aantal inlagen	Multilayer
Assemblage artikel	Ja
Branche	Chemie- en petrochemie, Maritiem en Offshore, Transport
Norm	EN 13765:2015 TYPE 2
Temperatuurbereik	-30 tot +80 °C

Opties materialen spiralen

Materiaal binnenspiraal	x	Materiaal buitenspiraal
RVS 316		RVS 316
RVS 316		RVS 304
RVS 316		Gegalvaniseerd staal

Opties kleuren

Kleur buitenwand
Rood
Andere kleuren mogelijk op aanvraag

Inw. diameter	Werkdruk	Barstdruk	Buigradius	Gewicht
40 mm	14 bar	54 bar	100 mm	1040 gr/mtr
50 mm	14 bar	54 bar	150 mm	1560 gr/mtr
65 mm	14 bar	54 bar	200 mm	1870 gr/mtr
75 mm	14 bar	54 bar	250 mm	2230 gr/mtr
80 mm	14 bar	54 bar	250 mm	2230 gr/mtr
100 mm	14 bar	54 bar	300 mm	3620 gr/mtr
125 mm	14 bar	54 bar	400 mm	6850 gr/mtr
150 mm	14 bar	54 bar	500 mm	8910 gr/mtr
200 mm	14 bar	54 bar	740 mm	11160 gr/mtr