

COMPOTEC PTFE SD 14

EN 13765:2015 TYPE 2



COMPOTEC® OIL is a multi-layer thermoplastic hose manufactured from Polypropylene, Polyethylene and Polyester films and Polypropylene fabrics, with a weatherproof and abrasion resistant outer cover made of Polyvinyl coated Polyester fabric. 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. All the different layers are wrapped together and tensioned between internal and external wire spirals. This enables our product to meet the requirement of the Petrol-chemical industry and those of the Oil & Gas industry. **COMPOTEC® OIL** assemblies are fitted with an extensive range of couplings readily available, externally swaged with crimping ferrules. **COMPOTEC® OIL** assemblies are tested at 1 1/2 times rated working pressures for safety and reliability, in accordance with EN ISO 1402. The securing ferrule, at one end of the hose, is permanently marked by engraving, with manufacturer's name, nominal bore, the hose assembly serial number and the test date. The marking of hose assemblies is made in compliance with PED Directive (97/23/ CE). Full test certification can be supplied on request. **COMPOTEC® OIL** hoses can be supplied in the **FIRETEC** version with ADR selfextinguish CL1 cover and additional fireproof layers. Burst pressure indicated, is at ambient temperature when tested in accordance with EN ISO 1402. 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 possible to manufacture **COMPOTEC®** hoses in accordance to the Directive 94/9/ EC "**ATEX**", with a special outer antistatic black cover, ground connection cable, for explosive environment. **COMPOTEC® OIL 800 HD** and **OIL SD** hoses are specially engineered for the transfer of hydrocarbons, including oil, petrol, diesel, lubricating oils, MTBE, paraffin and 100% aromatics, in all kinds of transfer. The range includes:

Applications: General purpose Standard Duty hose suitable for the safe transfer of a wide variety of hydrocarbons, including fuel oils, petrol, diesel, lubricating oils, kerosene, MTBE, and 100% aromatics under suction or pressure. Commonly used for road and rail tanker loading and discharging, storage tank and in-plant use. Suitable as flexible hose for Top Loading arms. Available in 40 mt coils from 1 1/2" up to 8".

Construction: High strength polypropylene films and fabrics, high density polyethylene film reinforcements, Polyvinyl coated polyester fabric cover, 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
Gegalvaniseerd staal		RVS 316 / RVS 304
Aluminium		Gegalvaniseerd staal
Aluminium		Aluminium

Opties kleuren

Kleur buitenwand
Blauw
Oranje
Andere kleuren mogelijk op aanvraag

Inw. diameter	Werkdruk	Barstdruk	Buigradius	Gewicht
40 mm	14 bar	54 bar	100 mm	1230 gr/mtr
50 mm	14 bar	54 bar	150 mm	1660 gr/mtr
65 mm	14 bar	54 bar	200 mm	2100 gr/mtr
75 mm	14 bar	54 bar	250 mm	2530 gr/mtr
80 mm	14 bar	54 bar	250 mm	2530 gr/mtr
100 mm	14 bar	54 bar	300 mm	4100 gr/mtr
125 mm	14 bar	54 bar	400 mm	4800 gr/mtr
150 mm	14 bar	54 bar	500 mm	9850 gr/mtr
200 mm	14 bar	54 bar	740 mm	13310 gr/mtr