

## COMPOTEC VAPOROIL LD 5

EN 13765:2015 TYPE 1



**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 Light Duty hose is ideal for use in petroleum and petrochemical vapor recovery systems in ship to shore, ship to ship, bottom loading and tank truck operations. Complies with USCG Marine Vapour control system 33CFR Part 154.810.

All **COMPOTEC®** hoses are 100% Antistatic - Electrically continuous, meets the EN, CE, AS, U.S. Coast Guard requirements, NAHAD Guidelines, are Lloyd's and DNV approved and ATEX certificate can be released on request.

<b>Materiaal binnenwand</b>	PTFE
<b>Aantal spiralen</b>	2
<b>Aantal inlagen</b>	Multilayer
<b>Assemblage artikel</b>	Ja
<b>Branche</b>	Chemie- en petrochemie, Maritiem en Offshore, Transport
<b>Norm</b>	EN 13765:2015 TYPE 1
<b>Temperatuurbereik</b>	-30 tot +80 °C

## Opties materialen spiralen

<b>Materiaal binnenspiraal</b>	<b>x</b>	<b>Materiaal buitenspiraal</b>
Gegalvaniseerd staal		Gegalvaniseerd staal
Aluminium		Gegalvaniseerd staal
Aluminium		Aluminium

## Opties kleuren

<b>Kleur buitenwand</b>
Geel
Andere kleuren mogelijk op aanvraag

Inw. diameter	Werkdruk	Barstdruk	Buigradius	Gewicht
40 mm	5 bar	20 bar	100 mm	1200 gr/mtr
50 mm	5 bar	20 bar	150 mm	1560 gr/mtr
65 mm	5 bar	20 bar	200 mm	2070 gr/mtr
75 mm	5 bar	20 bar	250 mm	2400 gr/mtr
80 mm	5 bar	20 bar	250 mm	2400 gr/mtr
100 mm	5 bar	20 bar	300 mm	3100 gr/mtr
125 mm	5 bar	20 bar	400 mm	4800 gr/mtr
150 mm	5 bar	20 bar	500 mm	8330 gr/mtr
200 mm	5 bar	20 bar	740 mm	10950 gr/mtr
250 mm	5 bar	20 bar	1000 mm	17400 gr/mtr
300 mm	5 bar	20 bar	1200 mm	24080 gr/mtr