

## SEMPEROIL SD - TM30

### Nitrile Petroleum S & D Hose

#### Application:

Suction and delivery hose for filling and discharging tanks, petrol tankers and ships with unleaded fuels (EN228:2012) with an aromatic content of components 50% max.

Suitable for industrial oils, diesel oils (EN 590:2010), fuel oils (DIN 51 603 parts 1 - 5) and mineral oil-based hydraulic oils.

#### Notice:

200 ft and 50 ft length available upon request.

#### Temperature range:

-40°F/+194°F (-40°C / +90°C) , for oils 212°F (+100°C).

#### Safety factor:

3 : 1

#### Tube:

NBR, black, smooth, electrically conductive.

#### Reinforcement:

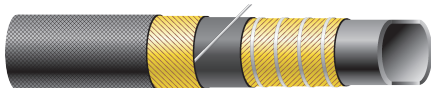
Textile wrapped, zinc plated steel wire helix, 2 crossed copper wires.

#### Cover:

SBR/EPDM, black, abrasion resistant, ozone resistant, limited oil resistant, cloth impression.

#### Marking:

continuous transfer tape, red background, transparent letters: "SEMPERIT S SEMPEROIL SD Petroleum Suction WP 150 PSI"



Article number	Internal-Ø in		Wall width in mm	External-Ø		Work. pres sure (max.) psi	Number of inserts	Bending radi us (min.) in mm	Weight approx. lb/ft	Coil length (max.) ft
	mm	inch		in mm	in mm					
65816 1950	19,0	3/4	5,0	29,0	150	2	45	0,40 lbs/ft	100 ft	
65816 2650	25,4	1	5,0	35,4	150	2	55	0,47 lbs/ft	100 ft	
65816 3250	31,8	1 1/4	5,0	41,8	150	2	65	0,60 lbs/ft	100 ft	
65816 3855	38,1	1 1/2	5,5	49,0	150	2	80	0,81 lbs/ft	100 ft	
65816 5155	50,8	2	5,5	61,8	150	2	130	0,87 lbs/ft	100 ft	
65816 6360	63,5	2 1/2	6,0	75,5	150	2	180	1,51 lbs/ft	100 ft	
65816 7665	76,2	3	6,5	89,2	150	2	350	1,85 lbs/ft	100 ft	
68516 0270	101,6	4	7,0	115,6	150	2	400	2,62 lbs/ft	100 ft	
65816 1610	152,4	6	10,0	172,4	150	4	800	5,31 lbs/ft	100 ft	
65816 0311	203,0	8	11,5	226,0	150	4	1100	8,06 lbs/ft	100 ft	

Vacuum resistance up to -26,6 inHg

**Please note:** Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a Semperit application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual datasheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual datasheets. In order to always have the latest product and safety information make sure you visit our website ([www.semperflex.com](http://www.semperflex.com)) regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts with Semperflex are exclusively subject to our general terms and conditions (available at [www.semperitgroup.com](http://www.semperitgroup.com)). Additional important general information about the range, choice and safe use of our products can be found at our website ([www.semperflex.com](http://www.semperflex.com)) and must be followed without exception.

**Important notice:** Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the latest state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media listed in ISO TR 7620:2005(E). However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to the continuous observance of all specifications and restrictions in our written product information and applicable laws and standards, the specifications regarding resistance to chemicals and our cleaning procedures. We reject any liability for safety issues or other consequences due to improper product choice, maintenance or handling (e.g. squashing, rupturing, stretching or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Unless specified otherwise, all hoses are manufactured according to EN ISO 1307:2008.