

Fuel/Oil - 16 bar - S&D - EN1761

Application:

Compact suction and delivery hose for filling and discharging tanks, petrol tankers and ships with unleaded fuels (EN228:2017) with oxygen content limited according to EEC 85/536 and with an aromatic content of components 50% max.

Suitable for industrial oils, diesel oils (EN 590:2017), fuel oils (DIN 51 603 parts 1 - 5) and mineral-oil based hydraulic oils.

Also suitable for applications according to EN 12115 in the petrochemicals industry.

Feature:

This hose has been tested according to the technical regulations for combustible liquids (TRbF) 131/2:1992.

Standard/approval:

EN 1761:1999, EN 12115:2011.

Notice:

To ensure the assembly is leakproof, it must be tested according to EN 12115:2011.

Temperature range:

-30°C / +90°C.

Safety factor:

4 : 1

Tube:

NBR, black, electrically conductive, smooth.

Reinforcement:

Textile braided (DN > 75 wrapped), zinc plated steel wire helix, 2 crossed copper wires.

Cover:

CR, black, resistant to ozone and weather, abrasion resistant, resistant to oil, electrically conductive, cloth impression.

Marking:

continuous mylartape, yellow letters:

"SEMPERIT (S) TM1 Mineralöl/Oil Tankmeister® 1 SD PN 16 bar R < 10⁶ Ohm"
as well as continuous embossed tape according EN 1761:1999 and EN 12115:2011 Ω / T.



Article number	Internal-Ø in		Wall width	External-Ø	Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	mm	inch							
48120 1960	19,0	3/4	6,0	31,0	16	2	120	0,85	40
48120 2560	25,0	1	6,0	37,0	16	2	150	1,05	40
48120 3260	32,0	1 1/4	6,0	44,0	16	2	175	1,25	40
48120 3865	38,0	1 1/2	6,5	51,0	16	2	225	1,50	40
48120 5070	50,0		8,0	66,0	16	2	275	2,40	40
48120 6380	63,5	2 1/2	8,0	79,5	16	2	300	2,95	40
48120 7575	75,0		8,0	91,0	16	2	350	3,40	40
56120 8075	80,0		8,0	96,0	16	4	380	3,95	40
56120 0080	100,0		8,0	116,0	16	4	450	4,85	40
56120 0610	150,0		10,0	170,0	16	6	750	8,45	40

Vacuum resistance up to -0,9 bar

Lungime = 3100 mm (2 buc)

Lungime = 3500 mm (2 buc)



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