

PUMPADUKT S



OIL & GAS

Oil and petroleum/Suction and discharge for road and rail tankers



APPLICATIONS

Suction and discharge of petroleum products with aromatic content up to 50%.
 Loading and unloading of boats and road or rail tankers.
 Fixed installations in various industries.

ADVANTAGES

- Highly robust and flexible.
- Cover particularly resistant to hydrocarbons, abrasion, atmospheric conditions and ozone.
- Electrical conductivity assured by the inner tube compound.
- Suitable for biofuels up to 60°C.

COMPLEMENTARY INFORMATION

This hose has been checked and approved by INERIS (french notified body) for use in any ATEX areas.

For safe use, the hose assembly should be earth-connected with a resistance lower than $10^8 \Omega$.

ID > 100mm: not included in EN 1761 and EN 12115 but designed, made and tested according to the same specifications required by both standards.

ID 200mm and ID 250mm available in maximum length of 20 meters

TECHNICAL DESCRIPTION

Inner tube	oil and petrol resistant NBR, black, smooth.
Reinforcement	synthetic textilebraided with embedded steel helix
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive tube and cover, $R < 10^6 \Omega / \text{lg}$. Can be used in ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

STANDARD/APPROVAL

EN 1761:1999, EN 12115:2021.

EN

French directive TMD (carriage of dangerous goods in France)

TMD



and embossed: TRELLEBORG - NBR1 - EN 12115:2021 - EN 1761:1999 - SD - ND - WP 16bar - Ω - -40 TO +100°C - quarter/year - batch number

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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	125	0.78	20.0	0070697
19.0	31.0	16	64	125	0.78	40.0	0127948
25.0	37.0	16	64	150	0.88	20.0	0070698
25.0	37.0	16	64	150	0.88	40.0	0126887
32.0	44.0	16	64	175	1.12	20.0	0070699
32.0	44.0	16	64	175	1.12	40.0	0125268
38.0	51.0	16	64	225	1.40	20.0	0125789
38.0	51.0	16	64	225	1.40	40.0	0125633
40.0	53.0	16	64	240	1.44	20.0	0070782
40.0	53.0	16	64	240	1.44	40.0	0070783
50.0	66.0	16	64	275	2.28	20.0	0128982
50.0	66.0	16	64	275	2.28	40.0	0125686
63.0	79.0	16	64	300	2.93	20.0	0070702
63.0	79.0	16	64	300	2.93	40.0	0123723
65.0	81.0	16	64	320	2.97	20.0	0070703
65.0	81.0	16	64	320	2.97	40.0	0126007
75.0	91.0	16	64	350	3.62	20.0	0125324
75.0	91.0	16	64	350	3.62	40.0	0124813
80.0	96.0	16	64	370	3.80	20.0	0070704
80.0	96.0	16	64	370	3.80	40.0	0124285
100.0	116.0	16	64	450	4.78	20.0	0125717
100.0	116.0	16	64	450	4.78	40.0	0128995
125.0	145.0	12	48	650	6.67	20.0	0096677
150.0	172.0	12	48	750	10.47	20.0	0070705
200.0	227.5	12	48	1200	14.83	20.0	5600402
250.0	280.0	12	48	1500	20.56	20.0	5514090

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

