

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.

TECHNICAL DESCRIPTION

Inner tube: oil and petrol resistant NBR, black, smooth.

Reinforcement: synthetic textile, braided with embedded steel helix.

Cover: oil and weather resistant CR, black, fabric impression.

Temperature range: -40 °C to +100 °C.

Electrical properties: conductive tube and cover, $R < 10^6 \Omega / \text{lg}$.



STANDARD/APPROVAL

EN 1761:1999, EN 12115:2021.



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.



and embossed ID 19-100mm: TRELLEBORG - NBR1 - EN 12115:2021 - EN 1761:1999 - SD - ND - WP 16bar - Ω - -40 TO +100 °C - quarter/year - batch number

and embossed ID 125-250mm: TRELLEBORG - NBR1 - EN 12115:2021 - EN 1761:1999 - SD - ND - WP 12bar - Ω - -40 TO +100 °C - quarter/year - batch number

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ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK () or min. order m
19.0 ±0.5	6	31.0 ±1.0	16	64	0.9	125	0.78	20	0070697	160
19.0 ±0.5	6	31.0 ±1.0	16	64	0.9	125	0.78	40	0127948	160
25.0 ±0.5	6	37.0 ±1.0	16	64	0.9	150	0.88	20	0070698	160
25.0 ±0.5	6	37.0 ±1.0	16	64	0.9	150	0.88	40	0126887	160
32.0 ±0.5	6	44.0 ±1.0	16	64	0.9	175	1.12	20	0070699	160
32.0 ±0.5	6	44.0 ±1.0	16	64	0.9	175	1.12	40	0125268	160
38.0 ±0.5	6.5	51.0 ±1.0	16	64	0.9	225	1.4	20	0125789	200
38.0 ±0.5	6.5	51.0 ±1.0	16	64	0.9	225	1.4	40	0125633	1
40.0 ±0.5	6.5	53.0 ±1.0	16	64	0.9	240	1.44	20	0070782	160
40.0 ±0.5	6.5	53.0 ±1.0	16	64	0.9	240	1.44	40	0070783	160
50.0 ±0.7	8	66.0 ±1.2	16	64	0.9	275	2.28	20	0128982	1
50.0 ±0.7	8	66.0 ±1.2	16	64	0.9	275	2.28	40	0125686	1
63.0 ±0.8	8	79.0 ±1.2	16	64	0.9	300	2.93	20	0070702	120
63.0 ±0.8	8	79.0 ±1.2	16	64	0.9	300	2.93	40	0123723	1
65.0 ±0.8	8	81.0 ±1.2	16	64	0.9	320	2.97	20	0070703	120
65.0 ±0.8	8	81.0 ±1.2	16	64	0.9	320	2.97	40	0126007	120
75.0 ±0.8	8	91.0 ±1.2	16	64	0.9	350	3.62	20	0125324	1
75.0 ±0.8	8	91.0 ±1.2	16	64	0.9	350	3.62	40	0124813	1
80.0 ±0.8	8	96.0 ±1.6	16	64	0.9	370	3.8	20	0070704	120
80.0 ±0.8	8	96.0 ±1.6	16	64	0.9	370	3.8	40	0124285	1
100.0 ±0.8	8	116.0 ±1.6	16	64	0.9	450	4.78	20	0125717	1
100.0 ±0.8	8	116.0 ±1.6	16	64	0.9	450	4.78	40	0128995	1
125.0 ±1.6	10	145.0 ±2.0	12	48	0.9	650	6.67	20	0096677	80
150.0 ±1.6	11	172.0 ±2.0	12	48	0.9	750	10.47	20	0070705	1
200.0 ±2.0	13.75	227.5 ±2.0	12	48	0.9	1200	14.83	1	5600402	40
250.0 ±2.4	15	280.0 ±2.5	12	48	0.9	1500	20.56	1	5514090	40

Tolerance on length: ±1% (ISO 1307 Standard).

Digital version

