

PUMPADUKT S

CHEMICAL PETROCHEMICAL

Oil and petroleum/Tank truck suction and discharge



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

- n Highly robust and flexible.
- n Cover particularly resistant to hydrocarbons, abrasion, atmospheric conditions, and ozone.
- n Electrical conductivity assured by the inner tube compound.

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 12115, EN 1761.

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 > 100 mm: not included in EN 12115 and EN 1761.

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10/01/2012

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 (n) or min. order m
19 ± 0.5	6.0	31.0 ± 1.0	16.0	64	0.9	125	0.83	20	0070697	160
								40	0127948	160
25 ± 0.5	6.0	37.0 ± 1.0	16.0	64	0.9	150	1.02	20	0070698	160
								40	0126887	160
32 ± 0.5	6.0	44.0 ± 1.0	16.0	64	0.9	175	1.25	20	0070699	160
								40	0125268	160
38 ± 0.5	6.5	51.0 ± 1.0	16.0	64	0.9	225	1.65	20	0125789	200
								40	0125633	n
40 ± 0.6	6.5	53.0 ± 1.0	16.0	64	0.9	240	1.79	20	0070782	160
								40	0070783	160
50 ± 0.6	8.0	66.0 ± 1.2	16.0	64	0.9	275	2.29	20	0128982	n
								40	0125686	n
63 ± 0.6	8.0	79.0 ± 1.2	16.0	64	0.9	300	2.93	20	0070702	n
								40	0123723	n
65 ± 0.6	8.0	81.0 ± 1.2	16.0	64	0.9	320	3.0	20	0070703	120
								40	0126007	120
75 ± 0.6	8.0	91.0 ± 1.2	16.0	64	0.9	350	3.65	20	0125324	n
								40	0124813	n
80 ± 0.8	8.0	96.0 ± 1.6	16.0	64	0.9	370	3.98	20	0070704	120
								40	0124285	120
100 ± 0.8	8.0	116.0 ± 1.6	16.0	64	0.9	450	5.85	20	0125717	n
								40	0128995	n
125 ± 1.0	10.0	145.0 ± 2.0	16.0	48	0.9	650	8.23	20	0096677	80
150 ± 1.0	11.0	172.0 ± 2.0	16.0	48	0.9	750	10.5	20	0070705	n

n Upon availability.

Branding



and embossed for ID from 19 to 100 mm: TRELLEBORG - PUMPADUKT S - NBR1 - EN 12115:1999 - EN 1761 - SD - ND - WP 16 bar - Ω - month/year - batch number
and embossed for ID from 125 to 150 mm: TRELLEBORG - PUMPADUKT S - NBR1 - SD - ND - WP 16 bar - Ω - month/year - batch number



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