

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

- Highly robust and flexible.
- Cover particularly resistant to hydrocarbons, abrasion, atmospheric conditions, and ozone.
- 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, $R < 10^6 \Omega/\text{lg}$.
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 $10^8 \Omega$.

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21/09/2009

ID	Wall thickness	OD	Working pressure	Bursting pressure	Max vacuum	Bending radius	Weight	Length	Article number	Stock (■) or min. order		
mm	mm	mm	bar	bar	bar	mm	kg/m	m		m		
19.0	± 0.5	6.0	31.0	± 1.0	16	64	0.9	125	0.83	20	0070697	400
										40	0127948	400
25.0	± 0.5	6.0	37.0	± 1.0	16	64	0.9	150	1.02	20	0070698	400
										40	0126887	400
32.0	± 0.5	6.0	44.0	± 1.0	16	64	0.9	175	1.25	20	0070699	400
										40	0125268	400
38.0	± 0.5	6.5	51.0	± 1.0	16	64	0.9	225	1.65	20	0125789	400
										40	0125633	■
40.0	± 0.6	6.5	53.0	± 1.0	16	64	0.9	240	1.79	20	0070782	400
										40	0070783	400
50.0	± 0.6	8.0	66.0	± 1.2	16	64	0.9	275	2.29	20	0128982	■
										40	0125686	■
63.0	± 0.6	8.0	79.0	± 1.2	16	64	0.9	300	2.93	20	0070702	◇
										40	0123723	■
65.0	± 0.6	8.0	81.0	± 1.2	16	64	0.9	320	3.00	20	0070703	200
										40	0126007	200
75.0	± 0.6	8.0	91.0	± 1.2	16	64	0.9	350	3.65	20	0125324	■
										40	0124813	■
80.0	± 0.8	8.0	96.0	± 1.6	16	64	0.9	370	3.98	20	0070704	200
										40	0124285	200
100.0	± 0.8	8.0	116.0	± 1.6	16	64	0.9	450	5.85	20	0125717	■
										40	0128995	■
* 125.0	± 1.0	10.0	145.0	± 2.0	16	48	0.9	650	8.23	20	0096677	80
* 150.0	± 1.0	11.0	172.0	± 2.0	16	48	0.9	750	10.50	20	0070705	■

* Not included in EN 12115 and EN 1761.

◇ 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

