



# PUMPADUKT S

OIL & GAS

## Oil and petroleum/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 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 > 100mm: not included in EN 12115 and EN 1761.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Notes
19.0 ±0.5	6.0	31.0 ±1.0	16	64	0.9	125	0.78	20 - 40	
25.0 ±0.5	6.0	37.0 ±1.0	16	64	0.9	150	0.90	20 - 40 *	
32.0 ±0.5	6.0	44.0 ±1.0	16	64	0.9	175	1.13	20 - 40 *	
38.0 ±0.5	6.5	51.0 ±1.0	16	64	0.9	225	1.43	20 - 40	
40.0 ±0.5	6.5	53.0 ±1.0	16	64	0.9	240	1.46	20 - 40	
50.0 ±0.6	8.0	66.0 ±1.2	16	64	0.9	275	2.28	20 - 40	
63.0 ±0.6	8.0	79.0 ±1.2	16	64	0.9	300	2.99	40	
65.0 ±0.6	8.0	81.0 ±1.2	16	64	0.9	320	3.03	20 - 40	
75.0 ±0.6	8.0	91.0 ±1.2	16	64	0.9	350	3.69	20 - 40	
80.0 ±0.6	8.0	96.0 ±1.6	16	64	0.9	370	3.87	20 - 40	
100.0 ±0.8	8.0	116.0 ±1.6	16	64	0.9	450	4.78	20 - 40	
125.0 ±0.8	10.0	145.0 ±2.0	16	48	0.9	650	6.68	20	
150.0 ±1.0	11.0	172.0 ±2.0	16	48	0.9	750	8.39	20	

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

\* Stock item in Germany (Mettmann).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

### Branding



and embossed for ID 19 from 100mm: TRELLEBORG - NBR1 - EN 12115:2011 - EN 1761:1999 - SD - ND - WP 16bar - Ω - -40 TO +100°C - month/year - batch number  
and embossed for ID 125 from 150mm: TRELLEBORG - PUMPADUKT S - NBR1 - SD - ND - WP 16bar - Ω - month/year - batch number