

# PUMPADUKT S

## CHEMICAL AND PETROCHEMICAL

Oil and petroleum/Suction and discharge applications



### 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 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 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	31.0	16	64	0.9	125	0.83	20 - 40	
25.0	± 0.5	37.0	16	64	0.9	150	1.02	20 - 40	
32.0	± 0.5	44.0	16	64	0.9	175	1.25	20 - 40	
38.0	± 0.5	51.0	16	64	0.9	225	1.65	20 - 40	
40.0	± 0.6	53.0	16	64	0.9	240	1.79	20 - 40	
50.0	± 0.6	66.0	16	64	0.9	275	2.29	20 - 40	
63.0	± 0.6	79.0	16	64	0.9	300	2.93	40	
65.0	± 0.6	81.0	16	64	0.9	320	3.00	20 - 40	
75.0	± 0.6	91.0	16	64	0.9	350	3.65	20 - 40	
80.0	± 0.8	96.0	16	64	0.9	370	3.98	20 - 40	
100.0	± 0.8	116.0	16	64	0.9	450	5.85	20 - 40	
125.0 *	± 1.0	145.0	16	48	0.9	650	8.23	20	
150.0 *	± 1.0	172.0	16	48	0.9	750	10.50	20	

\* Not included in EN 12115 and EN 1761.

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:

PUMPADUKT S



TRELLEBORG

and embossed, ID 19 to 100 mm: TRELLEBORG - PUMPADUKT S - NBR1 - EN 12115:2011 - EN 1761 - SD - ND - WP 16 bar -  $\Omega$  - month/year - batch number

and embossed, ID 125 to 150 mm: TRELLEBORG - PUMPADUKT S - NBR1 - SD - ND - WP 16 bar -  $\Omega$  - month/year - batch number