

BUTANE PROPANE E

OIL & GAS

Oil and petroleum/Discharge applications

For reels on road tankers for LPG delivery.
Discharge at pressure of petroleum products with aromatic content ≤50%.

Advantages

- Flexible and light weight.
- Excellent bending radius.
- Very good cover resistance.
- Dissipation of static electricity ensured by the tube and bonding braid.
- Pin-pricked cover for combustible gas conveyance.
- Very good oil resistance.

Technical description

Inner tube: LPG resistant NBR, black, smooth.

Reinforcement: synthetic textile, two braids.

Cover: oil and weather resistant CR, black, smooth for ID<25mm, fabric impression for ID≥25mm.

Temperature range: -30°C to +100°C.

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

Standard/Approval:
EN 1762:2003 type D.

Complementary information

ID 15.9mm: delivery in 40m long and 10% shorter lengths.



ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Notes	
12.7	±0.5	5.0	22.7	±1.0	25	100	100	0.38	100
15.9	±0.5	5.0	25.9	±1.0	25	100	125	0.48	40
19.0	±0.5	6.0	31.0	±1.0	25	100	160	0.59	15 - 20 - 40 - 50
25.0	±0.5	6.5	38.0	±1.0	25	100	200	0.73	30 - 40 - 42 - 50 - 60
32.0	±0.5	6.5	45.0	±1.0	25	100	250	0.92	30 - 40 - 42 - 50 - 60 - 120*
38.0	±0.5	7.0	52.0	±1.0	25	100	320	1.16	30
50.0	±0.6	8.0	66.0	±1.2	25	100	400	1.60	30 - 40
75.0	±0.6	9.0	93.0	±1.2	25	100	650	2.83	40
100.0	±1.6	10.0	120.0	±1.6	25	100	720	4.37	40
150.0	±2.0	12.0	174.0	±2.0	25	100	1000	7.94	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: TRELLEBORG - BUTANE PROPANE E - EN 1762:2003 - Type D - ND - 25 bar - Ω - month/year