

# BUTANE PROPANE E



## OIL & GAS

Oil and petroleum  
LPG delivery



### APPLICATIONS

For reels on road tankers for LPG delivery.

Discharge of LPG (liquid or gaseous phase) or natural gas under conditions for use defined by EN 1762, for reels on road tankers or other applications of delivery.

### 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 +70 °C.

Electrical properties: conductive tube,  $R < 10^6 \Omega / \text{lg}$ .  
ID≥25mm: + two built-in wires for static electricity discharge.

### COMPLEMENTARY INFORMATION

ID 15.9mm: delivery in 40m long and 10% shorter lengths.  
BUTANE PROPANE E+: same version but with 4 built-in-wires (electrical continuity type M).



and embossed: TRELLEBORG - BUTANE PROPANE E - EN 1762:2018 - Type D - DN - 25 bar -  $\Omega$  - month/year - MADE IN FRANCE



and embossed: TRELLEBORG - BUTANE PROPANE E+ - EN 1762:2018 - Type D - DN - 25 bar - M - month/year - MADE IN FRANCE

**OIL & GAS****BUTANE PROPANE E**

ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
12.7 ±0.5	5	22.7 ±1.0	25	100	100	0.38	100	5500456	1
15.9 ±0.5	5	25.9 ±1.0	25	100	125	0.3	40	5513206	1
19.0 ±0.5	6	31.0 ±1.0	25	100	160	0.59	15	5028339	360
19.0 ±0.5	6	31.0 ±1.0	25	100	160	0.59	20	0071400	360
19.0 ±0.5	6	31.0 ±1.0	25	100	160	0.59	40	0071407	1
19.0 ±0.5	6	31.0 ±1.0	25	100	160	0.59	50	5015603	350
25.0 ±0.5	6.5	38.0 ±1.0	25	100	200	0.73	30	5014548	600
25.0 ±0.5	6.5	38.0 ±1.0	25	100	200	0.73	40	5014877	1
25.0 ±0.5	6.5	38.0 ±1.0	25	100	200	0.73	42	0060300	1
25.0 ±0.5	6.5	38.0 ±1.0	25	100	200	0.73	50	5015638	600
25.0 ±0.5	6.5	38.0 ±1.0	25	100	200	0.73	60	0070179	600
32.0 ±0.5	6.5	45.0 ±1.0	25	100	250	0.92	30	5015614	480
32.0 ±0.5	6.5	45.0 ±1.0	25	100	250	0.92	40	0060301	1
32.0 ±0.5	6.5	45.0 ±1.0	25	100	250	0.92	42	0060006	1
32.0 ±0.5	6.5	45.0 ±1.0	25	100	250	0.92	50	5009598	450
32.0 ±0.5	6.5	45.0 ±1.0	25	100	250	0.92	60	5014967	480
32.0 ±0.5	6.5	45.0 ±1.0	25	100	250	0.92	120	5015610	480
38.0 ±0.5	7	52.0 ±1.0	25	100	320	1.16	30	0060302	1
50.0 ±0.6	8	66.0 ±1.2	25	100	400	1.6	30	0060996	180
50.0 ±0.6	8	66.0 ±1.2	25	100	400	1.6	40	0060997	1
75.0 ±0.6	9	93.0 ±1.2	25	100	650	2.83	40	5009894	1
100.0 ±1.6	10	120.0 ±1.6	25	100	720	4.37	40	5513204	1
150.0 ±2.0	12	174.0 ±2.0	25	100	1000	7.94	20	5513205	40

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

Digital version

[WWW.TRELLEBORG.COM/FLUIDHANDLING](http://WWW.TRELLEBORG.COM/FLUIDHANDLING)



# BUTANE PROPANE E

OIL & GAS

**Oil and petroleum/LPG delivery**

For reels on road tankers for LPG delivery. Discharge of LPG (liquid or gaseous phase) or natural gas under conditions for use defined by EN 1762, for reels on road tankers or other applications of delivery.

**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 +70°C.  
**Electrical properties:** conductive tube, R<10<sup>6</sup>Ω/lg + two built-in wires for static electricity discharge.

**Complementary information**

ID 15.9mm: delivery in 40m long and 10% shorter lengths.  
 BUTANE PROPANE E+: same version but with 4 built-in-wires (electrical continuity type M).

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (●) or min. order m
12.7 ±0.5	5.0	22.7 ±1.0	25	100	100	0.38	100	5500456	●
15.9 ±0.5	5.0	25.9 ±1.0	25	100	125	0.30	40	5513206	●
19.0 ±0.5	6.0	31.0 ±1.0	25	100	160	0.59	15	5028339	360
							20	0071400	▣
							40	0071407	●
							50	5015603	350
25.0 ±0.5	6.5	38.0 ±1.0	25	100	200	0.73	30	5014548	600
							40	5014877	●
							42	0060300	●
							50	5015638	600
							60	0070179	600
32.0 ±0.5	6.5	45.0 ±1.0	25	100	250	0.92	30	5015614	480
							40	0060301	●
							42	0060006	●
							50	5009598	450
							60	5014967	480
							120	5015610	480
38.0 ±0.5	7.0	52.0 ±1.0	25	100	320	1.16	30	0060302	●
50.0 ±0.6	8.0	66.0 ±1.2	25	100	400	1.60	30	0060996	180
							40	0060997	●
75.0 ±0.6	9.0	93.0 ±1.2	25	100	650	2.83	40	5009894	●
100.0 ±1.6	10.0	120.0 ±1.6	25	100	720	4.37	40	5513204	●
150.0 ±2.0	12.0	174.0 ±2.0	25	100	1000	7.94	20	5513205	40

▣ Upon availability.

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



and embossed: TRELLEBORG - BUTANE PROPANE E - EN 1762:2018 - Type D - DN - 25 bar - Ω - month/year - MADE IN FRANCE



and embossed: TRELLEBORG - BUTANE PROPANE E+ - EN 1762:2018 - Type D - DN - 25 bar - M - month/year - MADE IN FRANCE

Digital version

