

CHEMICAL-RESISTANT · II 2G — antistatic for flammable liquids per TRGS 727

PETROL-OIL

Specialised hose for oil and fuel transfer at tank trucks and terminals



Pressure and fuel hose with NBR liner for loading and unloading fuels at petroleum terminals, tank trucks and service stations. High working pressure of 25 bar (burst 75 bar), electrically conductive wall $<10^6 \Omega$ in both core and cover, and certified to EN ISO 1307:2008. Maximum aromatic content in the medium is specified at 50 % — that covers most petrol and diesel types in daily service.

R: $<10^9 \Omega$

ATEX: Zone 0/1/2 + 20/21/22

Media: Liquid

Temp: -40 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Pneumatic transport of liquid
- Industrial extraction and collection
- Process plants and production environments
- Mobile installations and flexible routing
- Vacuum and low-pressure systems

Technical specifications

Material	NBR (Nitrile) liner with NBR cover
Colour	Black
Wall construction	Smooth NBR liner, textile reinforcement, antistatic wire reinforcement, NBR cover
Conveying media	Liquid
Temperature range	-40 °C – 90 °C
Short-term peak	125 °C
Electrical resistance	$<10^9 \Omega$
ATEX classification	II 2G — antistatic for flammable liquids per TRGS 727 ATEX 2014/34/EU (1999/92/EC) + TRGS 727
Cut to length	Yes
Manufacturer SKU	PETROL

Standards and compliance

ATEX 2014/34/EU, TRGS 727, REACH, RoHS

Dimensions and ordering

The hose is supplied in 7 standard sizes from inner Ø 6.0 mm to 25.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
6	14	4	25	75	40	50	0.16	50	3320006000
8	16	4	25	75	50	50	0.19	50	3320008000
10	18	4	25	75	60	50	0.23	50	3320010000
13	21	4	25	75	80	50	0.3	50	3320013000
16	25	4.5	25	75	100	50	0.4	50	3320015000
19	29	5	25	75	120	50	0.5	50	3320019000
25	36	5.5	25	75	150	50	0.72	50	3320025000

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