Tank Truck Hose Oilflex

Scope of application

The hose is suitable for suction and pressure conveying of mineral oil products and fats, particularly for emptying the tank wagon and tank truck.

Properties:

- Corresponds to DIN2823 / EN12115 including the appendix which was erstwhile valid for Germany with regards to compliance with the maximum resistance through the wall of 109 Ohm ≙ 10 gigaohm
- Versatile use
- Suitable for insertions with maximum aromatic content of 50%
- High mechanical strength
- Convenient handling due to high pliability and low bend radii
- Perfectly smooth interior wall / fabric-textured, smooth exterior wall
- Behaves excellently towards aging, weather conditions, and ozone influence due to its coexisting abrasion-resistant and corrosion-resistant hose cover
- Electric conductivity R < 106 Ω ≙ 10 megaohm
- Comes with two crossed copper strands
- Ω/T: Designed for the highest safety requirements, entire hose structure with conductive rubber mix, and 109 Ω through the wall. Suitable for explosive mixtures inside, for use in potentially explosive areas (i.e. hose line wholly or for the greater part in an Ex zone) and / or in case the media to be pumped is categorized into a higher group than IIA (IIB or IIC). Also suitable for critical, non-conductive chemicals, such as toluol.

Construction

- Inner tube: NBR, black, oil-resistant and fuel-resistant
- Casing: synthetic textile braid respectively textile cord insertion characterized by high tearing strength with inwrought spring steel spiral, copper strand
- Cover: NBR, conducting, fame-resistant according to TrbF 131-part 2 § 5.5

Temperature range

- -25°C to +80°C

Article no.	Ø	Wall thickness	kg				Vacuum	
	19 mm	6,0 mm	0,7 kg/m	125 mm	232 psi	928 psi	-13 psi	40m
	25 mm	6,0 mm	0,9 kg/m	150 mm	232 psi	928 psi	-13 psi	40m
	32 mm	6,0 mm	1,2 kg/m	175 mm	232 psi	928 psi	-13 psi	40m
	38 mm	6,5 mm	1,5 kg/m	225 mm	232 psi	928 psi	-13 psi	40m
280208	50 mm	8,0 mm	2,0 kg/m	300 mm	232 psi	928 psi	-13 psi	40m
280209	75 mm	8,0 mm	3,1 kg/m	450 mm	232 psi	928 psi	-13 psi	40m
280210	100 mm	8,0 mm	4,4 kg/m	600 mm	174 psi	696 psi	-13 psi	40m