



Tank Truck Hose Superflex



Scope of application

Custom-built suction and pressure hose, suitable for loading and unloading tank vehicles.

Properties

- Highly flexible
- With low flexural force
- For mineral oil products with maximum aromatic content of 50%
- EN 12115
- Resistance through the wall $\leq 109 \text{ Ohm}$
- Ω/T : Designed for the highest safety requirements, entire hose structure with conductive rubber mix, and $109 \text{ } \Omega$ 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, smooth
- Pressure carrier: synthetic textile fiber with concealed steel spiral and copper strand for electric conductivity
- Cover: NBR/SBR, black, fabric-textured, abrasion-resistant, antistatic ($R < 1 \text{ M/m}$), mineral-oil resistant, fuel-resistant and weather-resistant

Temperature range

- -25°C to $+80^\circ\text{C}$, for oil up to 100°C



Frauenhof

Article no.		Toleranz			Vacuum		
	19 mm	± 0,5	145 psi	580 psi	-13 psi	0,77 kg/m	60 mm
	25 mm	± 0,5	145 psi	580 psi	-13 psi	0,92 kg/m	75 mm
	32 mm	± 0,5	145 psi	580 psi	-13 psi	1,14 kg/m	100 mm
	38 mm	± 0,5	145 psi	580 psi	-13 psi	1,50 kg/m	120 mm
280418	50 mm	± 0,7	145 psi	580 psi	-13 psi	2,70 kg/m	150 mm
	63,5 mm	± 0,8	145 psi	580 psi	-13 psi	2,72 kg/m	190 mm
282095	75 mm	± 0,8	145 psi	580 psi	-13 psi	3,22 kg/m	225 mm
282096	100 mm	± 0,8	145 psi	580 psi	-13 psi	4,90 kg/m	300 mm