

foxiGarant PUR HS-Conduct



Scope of Application

Electrically conductive feed hose for dry suction vehicles, flexible working hose for roof graveling, can be used as a discharge hose in construction industry or for cleaning power plants. Permitted for pneumatic transport of flammable dusts / bulk materials (zone 20, 21, 22 inside), for aspiration of flammable dusts (zone 20, 21, 22 inside) and nonflammable dust (none or zone 22 inside), for transport of gases and flammable liquids (zone 1 and zone 2 outside).

Properties

- Permanently antistatic with surface resistivity $R_o < 10^9 \Omega$ and specific resistivity $\rho < 2,5 \cdot 10^8 \Omega \cdot m$
- Abrasion resistance







- Smooth on the inside
- Pressure resistance
- Vacuum resistance
- Highly flexible and abrasion-resistant

Construction

- Highly abrasion-resistant polyester polyurethane
- Material reinforcement below the wire
- Wall thickness: approx. 2.5 mm
- Spiral: spring steel wire, copper-coated, supplementary with circumferential braid

Temperature Range

- -40°C to $+90^\circ\text{C}$, for a short time up to $+125^\circ\text{C}$

Article no.			Vacuum				
284040	102 mm	26,11 psi	8,41 psi	230 mm	111 mm	2,35 kg/m	10 m, 20 m, R
284041	127 mm	21,76 psi	6,22 psi	290 mm	137 mm	3,26 kg/m	10 m, 20 m, R
284042	152 mm	18,86 psi	5,15 psi	400 mm	162 mm	3,95 kg/m	10 m, 20 m, R
284043	203 mm	13,05 psi	3,55 psi	600 mm	215 mm	4,42 kg/m	10 m, 20 m, R
284044	250 mm	10,15 psi	2,35 psi	800 mm	263 mm	5,52 kg/m	10 m, 20 m, R

R = By the metre