

# foxiGarant PUR H-EL



## Scope of Application

For abrasive, coarse-grained solids in Ex-proof areas as well as devices with high vacuum steadiness. For the transport of flammable dusts / bulk materials (zone 20, 21, 22 inside), for aspiration of flammable and nonflammable dusts (none or zone 22 inside), for transport of gases and flammable liquids (zone 0, 1, 2 inside), for transport of gases and flammable liquids (zone 0, 1, 2 outside).

## Properties

- Electrically conducting suction and blower hose
- With smooth interior wall
- In accordance with ATEX 2014/34/EU and TRGS 727

- The metallic spiral needs to be grounded on both sides

## Construction

- Highly abrasion-resistant polyester polyurethane
- Electrically conducting with surface resistivity  $R_o \leq 10^3 \text{ Ohm}$  and specific resistance  $< 10$  to the power of  $4 \Omega * m$
- Spring steel spiral

## Temperature Range

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

		Vacuum				
80 mm	29 psi	8,53 psi	137 mm	91 mm	1,25 kg/m	By the metre
100 mm	22 psi	6,40 psi	170 mm	112 mm	1,48 kg/m	By the metre
125 mm	19 psi	4,44 psi	208 mm	138 mm	1,96 kg/m	By the metre
150 mm	15 psi	3,55 psi	247 mm	163 mm	2,29 kg/m	By the metre
200 mm	11 psi	2,67 psi	326 mm	215 mm	3,30 kg/m	By the metre