

# foxiGarant PE L-EL



## Scope of Application

Specific suction and blower hose for aggressive media, particularly in danger zones requiring electric conductivity (explosion-prone areas), such as

- Extraction systems
- Industrial vacuum cleaners

## Properties

- Electrically conductive
- Highly flexible
- Smooth on the inside
- Very high chemical resistance
- Very high resistance towards acids and lyes
- Abrasion-resistant

## Construction

- Spiral ingrained in the hose wall in a torque-proof and nonshiftable way
- Wall thickness between the spirals approx. 0.75 mm

## Material

- Spiral: encapsulated spring steel wire
- Wall: polyethylene (PE), electrically conductive
- Colour: black

## Temperature Range

- -35°C to +80°C



Vacuum



50 mm	10,15 psi	9,42 psi	58 mm	58 mm	0,45 kg/m	10 m, 15 m
55 mm	9,57 psi	7,97 psi	63 mm	63 mm	0,51 kg/m	10 m, 15 m
60 mm	8,7 psi	7,68 psi	68 mm	68 mm	0,53 kg/m	10 m, 15 m
65 mm	7,68 psi	6,81 psi	73 mm	73 mm	0,64 kg/m	10 m, 15 m
70 mm	6,81 psi	6,81 psi	78 mm	78 mm	0,68 kg/m	10 m, 15 m
75 mm	7,10 psi	5,07 psi	84 mm	84 mm	0,72 kg/m	10 m, 15 m
80 mm	5,94 psi	5,07 psi	88 mm	88 mm	0,76 kg/m	10 m, 15 m
100 mm	5,36 psi	3,77 psi	110 mm	110 mm	0,95 kg/m	10 m, 15 m
110 mm	4,35 psi	3,77 psi	119 mm	119 mm	1,03 kg/m	10 m, 15 m
120 mm	4,35 psi	3,77 psi	129 mm	129 mm	1,12 kg/m	10 m, 15 m
125 mm	4,2 psi	3,77 psi	135 mm	135 mm	1,18 kg/m	10 m, 15 m
140 mm	3,33 psi	2,46 psi	149 mm	149 mm	1,38 kg/m	10 m, 15 m
150 mm	3,19 psi	2,46 psi	161 mm	161 mm	1,48 kg/m	10 m, 15 m
160 mm	3,19 psi	2,46 psi	170 mm	170 mm	1,74 kg/m	10 m, 15 m
175 mm	2,75 psi	2,46 psi	185 mm	185 mm	1,85 kg/m	10 m, 15 m
180 mm	2,75 psi	2,46 psi	190 mm	190 mm	1,90 kg/m	10 m, 15 m
200 mm	2,75 psi	2,46 psi	214 mm	214 mm	2,30 kg/m	10 m, 15 m
225 mm	2,17 psi	1,45 psi	235 mm	235 mm	2,55 kg/m	10 m, 15 m
250 mm	2,17 psi	1,37 psi	260 mm	260 mm	3,02 kg/m	10 m, 15 m
275 mm	2,17 psi	1,37 psi	284 mm	284 mm	3,11 kg/m	10 m, 15 m
300 mm	1,30 psi	1,37 psi	310 mm	310 mm	3,20 kg/m	10 m, 15 m
315 mm	1,30 psi	1,01 psi	325 mm	325 mm	3,32 kg/m	10 m, 15 m
325 mm	1,30 psi	1,01 psi	335 mm	335 mm	3,40 kg/m	10 m, 15 m
350 mm	0,87 psi	0,87 psi	360 mm	360 mm	3,60 kg/m	10 m, 15 m
400 mm	0,72 psi	0,87 psi	410 mm	410 mm	4,45 kg/m	10 m, 15 m