

# 3.13 foxiGarant PUR XXL



dia	working pressure ca. bar	vacuum ca. bar	bending radius ca. mm*	outer-Ø ca. mm	weight kg/m	length in m	article no.
38	5,100	0,990	115	50	1,25	10 \ 15 \ 20	34410-038-101
40	5,090	0,990	118	53	1,3	10 \ 15 \ 20	34410-040-101
45	4,960	0,990	120	58	1,38	10 \ 15 \ 20	34410-045-101
50	4,860	0,990	125	65	1,53	10 \ 15 \ 20	34410-050-101
55	4,650	0,980	140	69	1,6	10 \ 15 \ 20	34410-055-101
60	4,400	0,980	150	72	1,64	10 \ 15 \ 20	34410-060-101
65	4,000	0,970	161	79	1,75	10 \ 15 \ 20	34410-065-101
70	4,350	0,970	170	83	1,92	10 \ 15 \ 20	34410-070-101
75	4,230	0,950	170	90	2,29	10 \ 15 \ 20	34410-075-101
80	3,870	0,950	225	96	2,75	10 \ 15 \ 20	34410-080-101
100	3,160	0,941	295	115	3,75	10 \ 15 \ 20	34410-100-101
125	2,570	0,941	340	143	5,00	10	34410-125-101
150	2,280	0,941	520	167	5,70	10	34410-150-101

## Material

highly abrasion resistant  
polyester polyurethane



permanently anti-static  
with surface resistance  
of  $R_O < 10^9$  Ohm

## Helix

spring steel wire, copper coated

## Wall thickness

3.5 mm approx.

## Temperature

-40°C approx. up to +90°C approx., short-term +125°C approx.

## Abrasion resistance



## Smooth inner surface



## Compressibility



## Vacuum resistance



## Flexibility (bending radius)



excellent (5 points)

not suitable (0 points)

The point system shows only the capability of the products and not the products features under legal rights.

Suction and transport hose for extremely abrasive bulk solids such as fibre glass plastics, sinter media, cement, mill scales, high transport volume, as silo and loading hose, for cleaning power stations

Suitable for use in zone 20  
**ATEX / TRBS 2153** for the download of electrostatic build-up when both helix ends are earthed

## Connecting Elements



**20.2 foxi Rundbolzenschelle**



**21.0 Connectors, Reducers**



**22.0 Couplings, Flanges**

\* Referring to the inner side of the elbow of hose. The above mentioned data refer to an average and ambient Temperature of +20 °C. Subject to technical changes and color variations. Please refer to technical data sheet when selecting hose.