

# 3.8 foxiGarant PUR XL



dia	working pressure ca. bar	vacuum ca. bar	bending radius ca. mm*	outer-Ø ca. mm	weight kg/m	length in m	article no.
32	4,850	0,941	80	42	0,66	10 \ 15 \ 20	3410-032-101
38	4,390	0,941	95	48	0,78	10 \ 15 \ 20	3410-038-101
40	4,270	0,941	100	50	0,83	10 \ 15 \ 20	3410-040-101
45	4,100	0,941	115	55	0,92	10 \ 15 \ 20	3410-045-101
50	4,000	0,941	125	61	1,04	10 \ 15 \ 20	3410-050-101
55	3,750	0,892	140	65	1,10	10 \ 15 \ 20	3410-055-101
60	3,600	0,892	150	70	1,20	10 \ 15 \ 20	3410-060-101
65	3,300	0,892	165	75	1,29	10 \ 15 \ 20	3410-065-101
70	3,150	0,892	175	80	1,38	10 \ 15 \ 20	3410-070-101
75	2,920	0,892	190	87	1,80	10 \ 15 \ 20	3410-075-101
80	2,770	0,892	200	93	1,93	10 \ 15 \ 20	3410-080-101
90	2,400	0,892	225	103	2,16	10 \ 15 \ 20	3410-090-101
100	2,100	0,873	250	115	2,80	10 \ 15 \ 20	3410-100-101
110	1,950	0,873	275	124	2,95	10 \ 15 \ 20	3410-110-101
115	1,800	0,873	290	129	3,35	10 \ 15 \ 20	3410-115-101
120	1,650	0,873	300	134	3,75	10 \ 15 \ 20	3410-120-101
125	1,650	0,873	315	140	4,09	10 \ 15 \ 20	3410-125-101
130	1,650	0,838	325	143	4,30	10 \ 15	3410-130-101
140	1,500	0,830	350	153	4,50	10 \ 15	3410-140-101
150	1,500	0,821	450	167	4,53	10 \ 15	3410-150-101
160	1,350	0,812	500	175	5,05	10	3410-160-101
175	1,200	0,794	650	190	5,25	10	3410-175-101
180	1,200	0,768	700	195	5,40	10	3410-180-101
200	1,050	0,662	950	220	6,43	10	3410-200-101
225	0,900	0,583	1.150	241	7,11	10	3410-225-101
250	0,900	0,512	1.300	267	8,25	5	3410-250-101
275	0,750	0,468	1.450	292	8,68	5	3410-275-101
300	0,600	0,424	1.600	317	9,12	5	3410-300-101

## 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

2.5 mm approx.

## Temperature

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

Smooth inner surface suction  
and transport hose for very  
abrasive solids such as sand,  
gravel, shards, blasting media,  
cement, glass, steel wool, fibre  
glass reinforced plastics, silo  
and loading hose, for street  
cutting equipment

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  
Pro-Spiral-Schelle**



**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.