

3.6 foxiGarant PUR H



dia	working pressure ca. bar	vacuum ca. bar	bending radius ca. mm*	outer-Ø ca. mm	weight kg/m	length in m	article no.
16	4,500	0,922	40	22	0,18	10 \ 15 \ 20	3310-016-101
18	4,350	0,922	41	24	0,20	10 \ 15 \ 20	3310-018-101
20	4,300	0,922	43	26	0,22	10 \ 15 \ 20	3310-020-101
25	4,160	0,922	47	33	0,29	10 \ 15 \ 20	3310-025-101
32	3,250	0,922	60	41	0,39	10 \ 15 \ 20	3310-032-101
38	3,120	0,824	69	47	0,46	10 \ 15 \ 20	3310-038-101
40	3,000	0,819	72	49	0,49	10 \ 15 \ 20	3310-040-101
45	2,950	0,809	80	55	0,55	10 \ 15 \ 20	3310-045-101
50	2,900	0,785	87	61	0,71	10 \ 15 \ 20	3310-050-101
55	2,750	0,760	95	65	0,77	10 \ 15 \ 20	3310-055-101
60	2,550	0,735	102	70	0,84	10 \ 15 \ 20	3310-060-101
65	2,400	0,662	112	75	0,91	10 \ 15 \ 20	3310-065-101
70	2,250	0,662	117	80	0,97	10 \ 15 \ 20	3310-070-101
75	2,000	0,588	126	87	1,06	10 \ 15 \ 20	3310-075-101
80	2,000	0,588	132	91	1,11	10 \ 15 \ 20	3310-080-101
85	1,650	0,515	145	97	1,20	10 \ 15 \ 20	3310-085-101
90	1,650	0,515	149	101	1,25	10 \ 15 \ 20	3310-090-101
100	1,500	0,441	165	112	1,48	10 \ 15 \ 20	3310-100-101
110	1,350	0,441	179	121	1,61	10 \ 15	3310-110-101
115	1,350	0,441	179	121	1,61	10 \ 15	3310-115-101
120	1,300	0,306	194	131	1,75	10 \ 15	3310-120-101
125	1,300	0,306	203	138	1,91	10 \ 15	3310-125-101
130	1,300	0,306	209	141	1,96	10 \ 15	3310-130-101
140	1,050	0,245	224	151	2,11	10 \ 15	3310-140-101
150	1,050	0,245	242	163	2,29	10 \ 15	3310-150-101
160	0,900	0,245	255	171	2,51	10 \ 15	3310-160-101
170	0,900	0,184	270	181	2,67	10 \ 15	3310-170-101
175	0,900	0,184	278	186	2,74	10 \ 15	3310-175-101
180	0,750	0,184	285	191	2,82	10 \ 15	3310-180-101
200	0,750	0,184	321	215	3,30	10 \ 15	3310-200-101
225	0,600	0,123	353	237	3,65	10 \ 15	3310-225-101
250	0,600	0,123	390	263	3,84	10 \ 15	3310-250-101
275	0,450	0,123	426	288	4,22	10 \ 15	3310-275-101
300	0,450	0,123	465	313	4,94	10	3310-300-101
315	0,450	0,123	488	328	5,19	10	3310-315-101
325	0,450	0,123	503	338	5,35	10	3310-325-101
350	0,450	0,123	540	363	6,96	10	3310-350-101
400	0,300	0,066	615	413	7,95	10	3310-400-101
450	0,300	0,066	690	463	8,94	10	3310-450-101
500	0,300	0,066	765	513	9,93	10	3310-500-101

* 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.

Material

highly abrasion resistant
polyester polyurethane



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



flame retardant according to DIN 4102 B1

Helix

spring steel wire, copper coated

Wall thickness

1.45 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 transfer hose for abrasive, large corn solids, blasting media, metal chippings, paper, concrete and cement dust, granulate, seeds, wood chips, 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