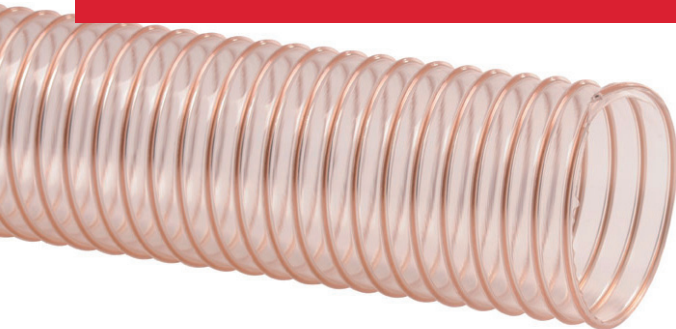


3.3 foxiGarant PUR L



dia	working pressure ca. bar	vacuum ca. bar	bending radius ca. mm*	outer-Ø ca. mm	weight kg/m	length in m	article no.
25	3,220	0,785	31	31	0,25	10 \ 15 \ 20	3210-025-101
32	2,520	0,711	40	40	0,35	10 \ 15 \ 20	3210-032-101
38	2,100	0,662	46	46	0,39	10 \ 15 \ 20	3210-038-101
40	2,100	0,662	48	48	0,40	10 \ 15 \ 20	3210-040-101
45	1,840	0,588	53	53	0,42	10 \ 15 \ 20	3210-045-101
50	1,680	0,515	58	58	0,45	10 \ 15 \ 20	3210-050-101
55	1,540	0,441	63	63	0,51	10 \ 15 \ 20	3210-055-101
60	1,400	0,441	68	68	0,53	10 \ 15 \ 20	3210-060-101
65	1,260	0,368	73	73	0,64	10 \ 15 \ 20	3210-065-101
70	1,120	0,368	78	78	0,68	10 \ 15 \ 20	3210-070-101
75	1,120	0,294	84	84	0,72	10 \ 15 \ 20	3210-075-101
80	0,890	0,294	88	88	0,76	10 \ 15 \ 20	3210-080-101
90	0,840	0,221	99	99	0,88	10 \ 15 \ 20	3210-090-101
100	0,840	0,221	110	110	0,95	10 \ 15 \ 20	3210-100-101
110	0,700	0,221	119	119	1,03	10 \ 15	3210-110-101
115	0,700	0,221	124	124	1,06	10 \ 15	3210-115-101
120	0,700	0,221	129	129	1,12	10 \ 15	3210-120-101
125	0,700	0,221	135	135	1,18	10 \ 15	3210-125-101
130	0,560	0,221	139	139	1,20	10 \ 15	3210-130-101
140	0,560	0,147	149	149	1,38	10 \ 15	3210-140-101
150	0,560	0,147	161	161	1,48	10 \ 15	3210-150-101
160	0,560	0,147	170	170	1,74	10 \ 15	3210-160-101
170	0,420	0,147	180	180	1,80	10 \ 15	3210-170-101
175	0,420	0,147	185	185	1,85	10 \ 15	3210-175-101
180	0,420	0,147	190	190	1,90	10 \ 15	3210-180-101
200	0,420	0,147	214	214	2,30	10 \ 15	3210-200-101
225	0,280	0,074	235	235	2,55	10 \ 15	3210-225-101
250	0,280	0,074	260	260	3,02	10 \ 15	3210-250-101
275	0,280	0,074	284	284	3,11	10	3210-275-101
300	0,250	0,066	310	310	3,20	10	3210-300-101
315	0,250	0,066	325	325	3,32	10	3210-315-101
325	0,250	0,066	335	335	3,40	10	3210-325-101
350	0,130	0,066	360	360	3,60	10	3210-350-101
400	0,130	0,051	410	411	4,45	10	3210-400-101
450	0,130	0,051	460	461	5,06	10	3210-450-101
500	0,130	0,051	510	511	5,70	10	3210-500-101

Material

highly abrasive resistant polyester polyurethane



flame retardant according to DIN 4102 B1



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

Helix

spring steel wire, copper coated

Wall thickness

0.75 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 surfaced suction hose for dust, fine solids, chip-pings, powders, textile fibres, grinding media, seeds, on dedusting units, as filling hose, on cereal grinding machines

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

Connecting Elements



20.1 foxi 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.