

3.1 foxiClassic PUR SL-ECO



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	0,790	0,210	20	41	0,15	10 \ 15	11112-038-101
40	0,770	0,200	20	43	0,17	10 \ 15	11112-040-101
50	0,730	0,177	38	56	0,20	10 \ 15	11112-050-101
60	0,650	0,147	40	68	0,23	10 \ 15	11112-060-101
65	0,580	0,147	42	73	0,25	10 \ 15	11112-065-101
70	0,580	0,118	45	78	0,27	10 \ 15	11112-070-101
75	0,500	0,118	48	83	0,29	10 \ 15	11112-075-101
80	0,430	0,083	50	88	0,31	10 \ 15	11112-080-101
90	0,380	0,083	55	98	0,35	10 \ 15	11112-090-101
100	0,280	0,083	60	108	0,39	10 \ 15	11112-100-101
110	0,280	0,083	65	119	0,42	10 \ 15	11112-110-101
120	0,280	0,083	70	129	0,45	10 \ 15	11112-120-101
125	0,280	0,054	73	134	0,50	10 \ 15	11112-125-101
140	0,280	0,054	78	149	0,55	10 \ 15	11112-140-101
150	0,280	0,054	85	159	0,57	10 \ 15	11112-150-101
160	0,200	0,054	90	169	0,60	10 \ 15	11112-160-101
175	0,200	0,054	98	184	0,65	10 \ 15	11112-175-101
180	0,200	0,054	100	189	0,70	10 \ 15	11112-180-101
200	0,130	0,020	113	210	0,75	10 \ 15	11112-200-101
225	0,130	0,029	128	235	0,92	10 \ 15	11112-225-101
250	0,120	0,018	140	260	1,01	10 \ 15	11112-250-101
275	0,100	0,015	173	280	1,25	10 \ 15	11112-275-101
280	0,100	0,015	180	285	1,28	10 \ 15	11112-280-101
300	0,090	0,015	196	310	1,32	10	11112-300-101
315	0,075	0,010	200	325	1,45	10	11112-315-101
350	0,071	0,010	210	360	1,50	10	11112-350-101
400	0,062	0,010	227	410	2,30	10	11112-400-101

Material

highly abrasion resistant
polyurethane



flame retardant according to DIN 4102 B1



microbe and hydrolysis resistant

Helix

spring steel wire, copper coated

Wall thickness

0.4 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.

Very light and compressible suction hose for air, dust and fibres on fume extraction arms, dedusting and filter units, for airconditioning and ventilation systems

Suitable for use in zone 1 and zone 21 **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

* 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.