

# 9.6 foxiClassic Santo SL



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	0,490	0,210	20	44	0,26	10 \ 15	1130-038-103
40	0,470	0,200	20	46	0,28	10 \ 15	1130-040-103
50	0,380	0,177	33	56	0,30	10 \ 15	1130-050-103
60	0,310	0,147	35	68	0,35	10 \ 15	1130-060-103
65	0,300	0,147	38	73	0,38	10 \ 15	1130-065-103
70	0,270	0,118	40	78	0,41	10 \ 15	1130-070-103
75	0,260	0,118	43	83	0,50	10 \ 15	1130-075-103
80	0,230	0,083	45	88	0,53	10 \ 15	1130-080-103
90	0,210	0,083	50	99	0,65	10 \ 15	1130-090-103
100	0,190	0,083	55	108	0,67	10 \ 15	1130-100-103
110	0,180	0,083	60	119	0,73	10 \ 15	1130-110-103
120	0,170	0,083	65	129	0,79	10 \ 15	1130-120-103
125	0,165	0,054	68	134	0,83	10 \ 15	1130-125-103
140	0,140	0,054	75	149	0,86	10 \ 15	1130-140-103
150	0,130	0,054	80	159	0,89	10 \ 15	1130-150-103
160	0,120	0,054	85	169	1,05	10 \ 15	1130-160-103
175	0,100	0,054	93	184	1,11	10 \ 15	1130-175-103
180	0,100	0,054	95	189	1,13	10 \ 15	1130-180-103
200	0,090	0,020	105	210	1,25	10 \ 15	1130-200-103
225	0,085	0,029	118	235	1,41	10 \ 15	1130-225-103
250	0,080	0,018	130	260	1,49	10 \ 15	1130-250-103
275	0,070	0,015	143	285	1,64	10 \ 15	1130-275-103
280	0,070	0,015	145	290	1,67	10 \ 15	1130-280-103
300	0,060	0,015	155	310	1,78	10 \ 15	1130-300-103
315	0,045	0,010	162	325	1,85	10 \ 15	1130-315-103
350	0,040	0,010	180	360	2,44	10 \ 15	1130-350-103
400	0,030	0,010	210	410	3,04	10 \ 15	1130-400-103

## Material

TPV (thermo-plastic vulcanised)

## Helix

spring steel wire, copper coated

## Wall thickness

0.55 mm approx.

## Temperature

-40°C approx. up to +130°C approx., short-term +150°C approx.

## Temperature resistance



## Pressure resistance



## Vacuum resistance



## Compressibility



## 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 suction hose for water and cleaning vapours, for hot air on film-blowing equipment, on UV dryers, infrared dryers, on heating systems

Suitable for use in zone 1 and zone 21 **ATEX / TRBS 2153** for the download of electro-static 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.