

9.12 foxiVulca Sil 1



dia	working pressure ca. bar	vacuum ca. bar	bending radius ca. mm*	weight kg/m	length in m	article no.
13	1,700	0,510	8	0,10	4	5644-013-100
20	1,600	0,500	8	0,11	4	5644-020-100
25	1,600	0,500	8	0,12	4	5644-025-100
26	1,600	0,500	8	0,12	4	5644-026-100
30	1,600	0,500	8	0,12	4	5644-030-100
32	1,400	0,490	10	0,14	4	5644-032-100
38	1,300	0,490	12	0,17	4	5644-038-100
41	1,300	0,471	13	0,20	4	5644-041-100
45	1,200	0,451	14	0,21	4	5644-045-100
51	1,200	0,422	16	0,25	4	5644-051-100
55	1,100	0,412	18	0,27	4	5644-055-100
60	1,100	0,392	20	0,30	4	5644-060-100
63	1,100	0,382	22	0,32	4	5644-063-100
64	1,100	0,382	22	0,32	4	5644-064-100
70	1,100	0,353	24	0,36	4	5644-070-100
76	1,100	0,333	27	0,41	4	5644-076-100
80	1,000	0,314	28	0,44	4	5644-080-100
83	1,000	0,304	28	0,46	4	5644-083-100
90	1,000	0,294	29	0,49	4	5644-090-100
95	0,900	0,275	32	0,56	4	5644-095-100
102	0,900	0,255	35	0,65	4	5644-102-100
110	0,900	0,235	38	0,69	4	5644-110-100
114	0,900	0,216	40	0,71	4	5644-114-100
120	0,800	0,196	43	0,76	4	5644-120-100
127	0,800	0,167	46	0,80	4	5644-127-100
130	0,800	0,167	47	0,82	4	5644-130-100
140	0,700	0,147	48	0,90	4	5644-140-100
152	0,700	0,137	51	0,99	4	5644-152-100
160	0,600	0,127	53	1,05	4	5644-160-100
165	0,600	0,118	55	1,08	4	5644-165-100
180	0,600	0,108	60	1,19	4	5644-180-100
203	0,500	0,069	68	1,33	4	5644-203-100
254	0,400	0,039	102	1,68	4	5644-254-100
305	0,200	0,020	123	2,05	4	5644-305-100

Material

silicone coated fibre glass
single layer version

Helix

spring steel wire

Temperature

-80°C approx. up to +250°C approx., short-term to +300°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.

Extremely flexible and pressure resistant suction and blasting hose for hot air in engine construction, machinery construction, on film-blowing equipment, in vehicle and ship building, on granulate drying equipment

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



**20.5 foxi
Rundbolzenschelle**



**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.