

9.13 foxiVulca Sil 2



Material

silicone coated glass fibre
double layer version

Helix

spring steel wire

Temperature

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

dia	working pressure ca. bar	vacuum ca. bar	bending radius ca. mm*	weight kg/m	length in m	article no.
13	2,800	0,637	15	0,16	4	5744-013-100
20	2,800	0,637	15	0,19	4	5744-020-100
25	2,800	0,637	15	0,23	4	5744-025-100
30	2,800	0,637	15	0,23	4	5744-030-100
32	2,800	0,637	16	0,26	4	5744-032-100
35	2,800	0,637	16	0,28	4	5744-035-100
38	2,600	0,588	18	0,31	4	5744-038-100
41	2,600	0,588	19	0,32	4	5744-041-100
44	2,600	0,549	21	0,34	4	5744-044-100
45	2,600	0,549	21	0,34	4	5744-045-100
51	2,600	0,510	24	0,36	4	5744-051-100
55	2,500	0,481	27	0,42	4	5744-055-100
57	2,500	0,481	28	0,43	4	5744-057-100
60	2,400	0,471	31	0,47	4	5744-060-100
63	2,400	0,471	31	0,49	4	5744-063-100
64	2,400	0,471	31	0,49	4	5744-064-100
65	2,400	0,471	31	0,50	4	5744-065-100
70	2,300	0,431	35	0,53	4	5744-070-100
76	2,200	0,422	38	0,58	4	5744-076-100
80	2,100	0,412	40	0,62	4	5744-080-100
83	2,100	0,402	42	0,64	4	5744-083-100
90	2,000	0,392	44	0,69	4	5744-090-100
102	1,900	0,343	52	0,77	4	5744-102-100
110	1,700	0,294	57	0,85	4	5744-110-100
114	1,600	0,284	57	0,89	4	5744-114-100
120	1,600	0,275	61	0,94	4	5744-120-100
127	1,400	0,245	64	1,00	4	5744-127-100
140	1,300	0,186	70	1,11	4	5744-140-100
152	1,200	0,167	75	1,20	4	5744-152-100
160	1,100	0,147	80	1,28	4	5744-160-100
165	1,000	0,137	83	1,32	4	5744-165-100
178	1,000	0,127	88	1,45	4	5744-178-100
180	1,000	0,118	90	1,48	4	5744-180-100
203	0,700	0,088	101	1,65	4	5744-203-100
254	0,500	0,069	150	2,14	4	5744-254-100
305	0,300	0,039	210	2,58	4	5744-305-100

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, on granulate drying systems, better flow with optimised interior

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.