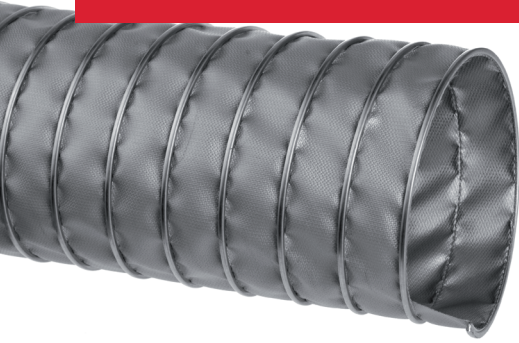


9.14 foxiMulti Silicon



dia	working pressure ca. bar	vacuum ca. bar	bending radius ca. mm*	weight kg/m	length in m	article no.
50	0,850	0,314	30	0,40	available 3-10	4644-050-100
55	0,780	0,260	33	0,40	available 3-10	4644-055-100
60	0,680	0,218	36	0,50	available 3-10	4644-060-100
65	0,590	0,186	39	0,50	available 3-10	4644-065-100
70	0,530	0,157	42	0,50	available 3-10	4644-070-100
75	0,470	0,137	45	0,60	available 3-10	4644-075-100
80	0,430	0,123	48	0,60	available 3-10	4644-080-100
90	0,355	0,098	54	0,60	available 3-10	4644-090-100
100	0,300	0,078	60	0,60	available 3-10	4644-100-100
110	0,258	0,065	66	0,70	available 3-10	4644-110-100
120	0,224	0,055	72	0,70	available 3-10	4644-120-100
125	0,210	0,049	75	0,80	available 3-10	4644-125-100
130	0,197	0,046	78	0,80	available 3-10	4644-130-100
140	0,175	0,040	84	0,80	available 3-10	4644-140-100
150	0,157	0,035	90	0,90	available 3-10	4644-150-100
160	0,140	0,030	96	0,90	available 3-10	4644-160-100
170	0,128	0,027	102	0,90	available 3-10	4644-170-100
175	0,123	0,025	105	1,00	available 3-10	4644-175-100
180	0,117	0,024	108	1,00	available 3-10	4644-180-100
200	0,099	0,020	120	1,20	available 3-10	4644-200-100
215	0,088	0,017	151	1,30	available 3-10	4644-215-100
225	0,082	0,016	158	1,40	available 3-10	4644-225-100
250	0,069	0,013	175	1,60	available 3-10	4644-250-100
275	0,059	0,010	193	1,90	available 3-10	4644-275-100
300	0,052	0,009	210	2,10	available 3-10	4644-300-100
315	0,048	0,008	221	2,10	available 3-6	4644-315-100
325	0,046	0,007	228	2,20	available 3-6	4644-325-100
350	0,040	0,006	245	2,50	available 3-6	4644-350-100
375	0,036	0,005	263	2,90	available 3-6	4644-375-100
400	0,033	0,005	280	3,10	available 3-6	4644-400-100
450	0,027	0,004	360	3,60	available 3-6	4644-450-100
500	0,023	0,003	400	4,10	available 3-6	4644-500-100
550	0,020	0,003	440	4,60	available 3-6	4644-550-100
600	0,017	0,002	480	5,10	available 3-6	4644-600-100
700	0,014	0,002	560	6,00	available 3-6	4644-700-100
800	0,011	0,001	640	6,90	available 3-6	4644-800-100
900	0,009	0,001	720	7,80	available 3-6	4644-900-100

Material

silicone coated glass fibre



flame retardant

Helix

hot zinc dipped steel band

Temperature

-60° approx. up to +300°C approx., short-term to +350°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 flexible suction hose for waste gases or welding fumes, for hot air in machinery construction, in the metal processing industry, relatively vibration resistant, good chemical resistance

Suitable for use in zones 1 and 21 **ATEX / TRBS 2153** for the down-load of electro-static build-up when both helix ends are earthed

Connecting Elements



20.3 foxi Multi-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.