

SILICONE HOSES WITH INTERNAL SPIRAL FOR HEATING AND COOLING SYSTEMS

VENA SIL 700 V

HIGHLY FLEXIBLE PLAIN SILICONE HOSE

Material: Silicone VMQ (Vinyl Methyl Quality).

Structure: Spiral steel wire between 3 sheets of polyester fabric covered in blue silicone.

Temperature range: -60° to +180°C.

Length: From 1 to 4 m. Can be cut to smaller lengths upon request.

Main characteristic: High flexibility due to the wire spiral. Plain outer and inner appearance.

Suitable for use where you require a small bending radius.



Diameter (mm)	Working Pressure (Bar)	Bursting Pressure (Bar)	Bending Radius (mm)
10	12,45	37	69
13	11,30	34	75
16	10,39	31	82
18	9,87	30	87
19	9,64	29	90
22	8,99	27	98
25	8,44	25	107
28	7,94	24	116
30	7,64	23	123
35	6,96	21	143
38	6,60	20	156
40	6,38	19	165

Diameter (mm)	Working Pressure (Bar)	Bursting Pressure (Bar)	Bending Radius (mm)
45	5,86	18	191
48	5,58	17	208
51	5,32	16	227
55	4,98	15	255
60	4,60	14	294
63	4,39	13	321
70	3,93	12	394
76	3,57	11	468
80	3,34	10	526
85	3,08	9	608
90	2,83	8	703
100	2,37	7	939

VENA SIL 800

HIGHLY FLEXIBLE CONVOLUTED SILICONE HOSE

Material: Silicone VMQ (Vinyl Methyl Quality).

Structure: Spiral Steel wire between 3 sheets of polyester fabric covered in blue silicone.

Temperature range: -60° to +180°C.

Length: From 1 to 4 m. Can be cut to smaller lengths upon request.

Main characteristic: High flexibility due to the wire spiral. Corrugated outer and inner appearance. Suitable for use where you require a very small bending radius.



Diameter (mm)	Working Pressure (Bar)	Bursting Pressure (Bar)	Bending Radius (mm)
10	10,48	31	46
16	8,63	26	49
18	8,17	25	51
25	6,89	21	59
28	6,44	19	64
30	6,17	19	67
32	5,92	18	71
38	5,24	16	84
40	5,04	15	89
42	4,85	15	94
45	4,58	14	103
50	4,17	13	119

Diameter (mm)	Working Pressure (Bar)	Bursting Pressure (Bar)	Bending Radius (mm)
51	4,09	12	122
52	4,01	12	125
53	3,94	12	129
55	3,79	11	136
60	3,45	10	156
63	3,26	10	168
70	2,85	9	200
76	2,53	8	231
80	2,33	7	253
90	1,86	6	313
100	1,45	4	380