

# 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)	Diameter (mm)	Working Pressure (Bar)	Bursting Pressure (Bar)	Bending Radius (mm)
10	12,45	37	69	45	5,86	18	191
13	11,30	34	75	48	5,58	17	208
16	10,39	31	82	51	5,32	16	227
18	9,87	30	87	55	4,98	15	255
19	9,64	29	90	60	4,60	14	294
22	8,99	27	98	63	4,39	13	321
25	8,44	25	107	70	3,93	12	394
28	7,94	24	116	76	3,57	11	468
30	7,64	23	123	80	3,34	10	526
35	6,96	21	143	85	3,08	9	608
38	6,60	20	156	90	2,83	8	703
40	6,38	19	165	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)	Diameter (mm)	Working Pressure (Bar)	Bursting Pressure (Bar)	Bending Radius (mm)
10	10,48	31	46	51	4,09	12	122
16	8,63	26	49	52	4,01	12	125
18	8,17	25	51	53	3,94	12	129
25	6,89	21	59	55	3,79	11	136
28	6,44	19	64	60	3,45	10	156
30	6,17	19	67	63	3,26	10	168
32	5,92	18	71	70	2,85	9	200
38	5,24	16	84	76	2,53	8	231
40	5,04	15	89	80	2,33	7	253
42	4,85	15	94	90	1,86	6	313
45	4,58	14	103	100	1,45	4	380
50	4,17	13	119				