

SILICONE HOSES WITH POLYESTER REINFORCEMENTS FOR HEATING AND COOLING SYSTEMS

STRAIGHT HOSE

VENA SIL 200/VENA SIL 240



Material: Silicone VMQ (Vinyl Methyl Quality).

Textile reinforcement: SIL 200: 3 ply polyester net.

SIL 240: 4 ply polyester net.

Temperature range: -60° to +180°C.

Standard wall thickness: SIL 200: 4,2mm (+1/-0.5mm).

SIL 240: 5,2mm (+1/-0.5mm).

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

Plain outer and inner appearance. Suitable for use in straight lengths, with no bending requirements. Can also be supplied with another type of textile reinforcement (NOMEX⁽¹⁾, Glass fibre,...).

(1) NOMEX is a registered trademark from DuPont.

Diameter (mm)	Working Pressure (bar)		Bursting Pressure (bar)		Diameter (mm)	Working Pressure (bar)		Bursting Pressure (bar)	
	SIL 200	SIL 240	SIL 200	SIL 240		SIL 200	SIL 240	SIL 200	SIL 240
6	16,17	21,33	48,5	64	48	3,60	4,67	10,8	14
8	14,03	17,33	42,1	52	50	3,47	4,67	10,4	14
10	11,50	14,67	34,5	44	51	3,43	4,67	10,3	14
13	9,70	12,00	29,1	36	53	3,33	4,33	10	13
16	8,27	10,33	24,8	31	55	3,23	4,33	9,7	13
18	7,50	9,67	22,5	29	57	3,13	4,33	9,4	13
19	7,27	9,33	21,8	28	60	3,03	4,00	9,1	12
22	6,17	8,33	18,5	25	62	2,97	4,00	8,9	12
25	5,90	7,67	17,7	23	63	2,93	4,00	8,8	12
28	5,40	7,00	16,2	21	65	2,83	3,67	8,5	11
30	5,13	6,67	15,4	20	70	2,70	3,67	8,1	11
32	4,90	6,33	14,7	19	76	2,50	3,33	7,5	10
35	4,57	6,00	13,7	18	80	2,30	3,33	6,9	10
38	4,30	5,67	12,9	17	83	2,17	3,33	6,5	10
40	4,13	5,33	12,4	16	90	1,90	3,00	5,7	9
44	3,83	5,00	11,5	15	100	1,67	2,67	5	8
45	3,77	5,00	11,3	15					

STRAIGHT REDUCER

Material: Silicone VMQ (Vinyl Methyl Quality).

Textile reinforcement: 3 ply polyester net.

Temperature range: -60° to +180°C.

Standard wall thickness: 4,2mm (+1/-0.5mm).

Length (mm): 100 / 150.

Plain outer and inner appearance.



Diameter (mm)	Length (mm)	Diameter (mm)	Length (mm)	Diameter (mm)	Length (mm)	Diameter (mm)	Length (mm)
18 / 13	↑ 100 ↓	36 / 26	↑ 100 ↓	45 / 38	↑ 100 ↓	70 / 60	↑ 100 ↓
19 / 16		36 / 32		51 / 38		76 / 51	
22 / 18		38 / 22		51 / 45		76 / 63	
22 / 19		38 / 25		54 / 51		76 / 67	
28 / 22		38 / 28		60 / 50		80 / 70	
28 / 26		38 / 32		63 / 51		90 / 80	
32 / 26		38 / 36		67 / 51		102 / 76	
32 / 28		40 / 35		70 / 50		127 / 100	
35 / 28		45 / 32		70 / 57			