

SIL

Silicone hoses are designed to connect metal pipe work and components, in systems using water and ethylene glycol based coolants



Technical information:

Inner hose: blue silicone, smooth.

Cover hose: blue silicone, smooth.

Reinforcement: 3, 4 or 5 plies of fabric, depending on diameter.

Temperature range: -50°C to +180°C.

Applications: silicone hoses are specifically designed for use in coolant systems on trucks, buses, passenger cars, generators, railway engines and many other vehicle and industrial applications where connections are required between rigid or flexible metal pipes. They are ideal for joining pipes of similar or differing diameters – reducers.

Advantages: good physical and chemical compatibility with coolant and corrosion inhibitors. For conveyance of oil and fuel, a fluorosilicone liner is required

Producer: Merlett (Italy)

Inner diameter, mm	Plies	Wall(mm) Minimum	Working pressure, bar	Bursting pressure, bar
10	3	4.5	8	24
16	3	4.5	7	21
19	3	4.5	7	21
22	3	4.5	6	18
25	3	4.5	6	18
28	3	4.5	6	18
30	3	4.5	6	18
32	3	4.5	5	15
35	3	4.5	5	15
38	3	4.5	5	15
40	3	4.5	5	15
42	3	4.5	5	15
45	3	4.5	5	15
51	4	5	4	12
54	4	5	3	9
60	4	5	3	9
70	4	5	2	6
76	4	5	2	6
102	5	5	1	3
152	5	5	0,4	1,2