

SILICONE HOSES INTENDED FOR INDUSTRY

In silicone hoses intended for industrial use, SIL 200 quality is the standard. However, they can also be supplied on request and with any customer specification: silicone tubes with wire (SIL 700), corrugated and highly flexible (SIL 800), with fiberglass reinforcement for high temperatures (SIL GLASS), oil-resistant silicone (SIL 200 R/A), 90°/ 45°/ 135°elbows, reducers (both straight and curved), etc.

Within the silicones for industry, we cover a wide range of applications intended for the automotive and naval industries. Any silicone tubing for turbo systems can be supplied, both smooth and corrugated with wire. With the possibility of manufacturing any special shape (elbow, corrugated tube reducer, etc.) at the customer's request.



SIL 200

CHARACTERISTICS

Hose with VMQ (Vinyl Methyl Quality) blue silicone interior, reinforced with 3 layers of high pressure resistance polyester fabric. Interior and exterior appearance: solid color. They are usually supplied in 1 m lengths, on request in lengths up to 4 m, and in diameters from 6 mm to 25 mm in 25 m lengths.

APPLICATIONS

Ideal hose for cooling and heating systems in buses and trucks, as well as other industrial applications requiring temperature resistance.

TEMPERATURES

From -60°C to +180°C

The most common measurements for straight sections are:

ø Interior mm	ø Thickness mm	Working pressure (bar)	Explosion pressure (bar)	Code
6	4.2	11.5	35	AI350106
8	4.2	11.5	35	AI350108
10	4.2	9.5	29	AI350110
13	4.2	8.5	26	AI350113
16	4.2	7.2	22	AI350116
18	4.2	6.6	20	AI350118
19	4.2	6.6	20	AI350119
22	4.2	5.9	18	AI350192
25	4.2	5.6	17	AI350195
28	4.2	5.2	16	AI350200
30	4.2	4.9	15	AI350230
32	4.2	4.9	15	AI350232
35	4.2	4.6	14	AI350235
38	4.2	4.2	13	AI350238
40	4.2	3.9	12	AI350240
44	4.2	3.9	12	AI350244
50	4.2	3.6	11	AI350250
60	4.2	2.9	9	AI350260
70	4.2	2.8	8.5	AI350270
80	4.2	2.6	8	AI350280
90	4.2	2.3	7	AI350290
100	4.2	2.3	7	AI350300

NOTE: Please inquire for other measurements in straight, elbow, reductions, etc.