

# SILICONE HOSES DESTINED FOR INDUSTRY

In the silicone hoses destined for industry, the SIL 200 quality is the standard. Although it can also be supplied upon request and with any specifications from the client: silicone tubes with wire (SIL 700), ondulated and with high flexibility (SIL 800), with fibreglass reinforcement for high temperatures (SIL GLASS), oil-resistant silicone (SIL 200 R/A), elbows at 90° /45° /135°, reductions (both straight and curved), etc.

Within the silicones for the industry, we cover a wide range of applications destined for the automobile and naval industry. Any silicone tube can be supplied for turbo systems, both smooth or ondulated with wire. There is a possibility of manufacturing any special shape (elbow, tube reduction with ondulations, etc.) upon customer request.

## SIL 200

### CHARACTERISTICS

Hose with interior of blue VMQ silicone (Vinyl Methyl Quality), reinforced with 3 layers of polyester material with high pressure resistance. Interior and exterior appearance of a solid colour. Normally supplied in sections of 1 m, or on request in sections of up to 4 m, and diameters from 6 mm to 25 mm in sections of 25 m.

### APPLICATIONS

Ideal hose for refrigeration and heating systems in buses and trucks, as well as in other industrial applications that require temperature resistance.

### TEMPERATURES

From -60°C to +180°C.

The most common measures in straight sections are:



ø Interior mm	ø Thickness mm	Bar Pressure	Bar Explosion Pressure	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** Consult for other measurements in straight, elbow, reductions, etc.

**TECNI MAN**

Camino del fus, 59 • 46470 Massanassa (Valencia - Spain)  
P. 96 125 30 55 • Fax 96 125 00 45 • [info@tecniman.es](mailto:info@tecniman.es) • [www.tecniman.es](http://www.tecniman.es)