

## STANDARD SILICONE HOSE 180 C blue

HOSES › Silicone tubes and sleeves

### STANDARD VMQ silicone hoses, blue color with multiple incorporated polyester textile reinforcements

#### APPLICATION :

pipes usable in pressurized air conditioning systems for civil and industrial vehicles,

transport of high-temperature fluids.

Its use is indicated in both cooling and heating systems on buses, trucks and industrial vehicles as well as in the refrigeration systems of cogeneration units than in marine engines.

#### Ideal for use between -60° and 180°C (peaks of 200 °C for short periods of time).

- Resistance to antifreeze and antirust agents.
- High resistance to ozone.
- High hardening resistance with excellent compression characteristics.
- Excellent flexibility during the assembly process.
- Excellent resistance to thermal aging and oxidizing agents (oxygen, ozone, UV rays).

#### CONSTRUCTION :

The construction material is VMQ (Vinyl Methyl-Quality) silicone rubber, **STANDARD BLUE** color (other colors on request). Compound hardness 65-75 Shore A.

This product is made with three or four polyester reinforcements.

The standard production length is 1 or 4 meters.

#### LIMITATIONS:

They are not suitable for the continuous passage and storage of hydrocarbons (although resistant to traces of oil and diesel). They are not suitable for use in high vacuum conditions or for transporting abrasive powders. This type of hose is not suitable for negative pressure (vacuum) applications. The operating pressure and breaking load were determined through pressure tests in accordance with ISO 1402/2009.

#### CERTIFICATES (to be requested for a fee during the offer phase)

- Meets or exceeds operating requirements of SAE J20 R1 Class A.
- Silicone rubber used is in accordance with EU Directive 2002/95/ECC for Restriction of the use of hazardous substances (RoHS).



[Mastertubi.it/q?39](http://Mastertubi.it/q?39)

- The silicone for this hose is classified as M1 according to UNE 23.727-90 standard and as F2 according to NF F 16-101.

- The burning, smoke and dripping class of this reference is S-3, SR-2 and ST-2 according to DIN 54837:2007 test standard and DIN 5510-2:2009 classification standard - DIN 5510-2 'Fire tests for railway components'.

**AVAILABLE DIAMETERS:** from Ø 6.5 to Ø 152 (from 1/4" to 6")

code	description	thickness wall	number reinforcements	pressure of explosion
10SILISHL0006,5	SILICONE HOSE 180°C blue Ø 6.5	4	3	45
10SILISHL0008	SILICONE TUBE 180°C blue Ø 8	4	3	45
10SILISHL0009,5	SILICONE HOSE 180°C blue Ø 9.5	4	3	35
10SILISHL0012	SILICONE HOSE 180°C blue Ø 12	4	3	35
10SILISHL0013	SILICONE HOSE 180°C blue Ø 13	4	3	35
10SILISHL0016	SILICONE HOSE 180°C blue Ø 16	4	3	30
10SILISHL0019	SILICONE HOSE 180°C blue Ø 19	4	3	28
10SILISHL0022	SILICONE HOSE 180°C blue Ø 22	4	3	19.3
10SILISHL0025	SILICONE HOSE 180°C blue Ø 25	4	3	19.3
10SILISHL0028	SILICONE HOSE 180°C blue Ø 28	4.5	3	19.3
10SILISHL0030	SILICONE HOSE 180°C blue Ø 30	4.5	3	15.4
10SILISHL0032	SILICONE HOSE 180°C blue Ø 32	4.5	3	15.4
10SILISHL0035	SILICONE HOSE 180°C blue Ø 35	4.5	3	15.4
10SILISHL0038	SILICONE HOSE 180°C blue Ø 38	4.5	3	15.4
10SILISHL0040	SILICONE HOSE 180°C blue Ø 40	4.5	3	15.4
10SILISHL0042	SILICONE HOSE 180°C blue Ø 42	4.5	3	15.4
10SILISHL0045	SILICONE HOSE 180°C blue Ø 45	4.5	3	14
10SILISHL0048	SILICONE HOSE 180°C blue Ø 48	4.5	3	14
10SILISHL0051	SILICONE HOSE 180°C blue Ø 51	5	4	14

10SILISHL0053	SILICONE HOSE 180°C blue Ø 53	5	4	14
10SILISHL0055	SILICONE HOSE 180°C blue Ø 55	5	4	13
10SILISHL0057	SILICONE HOSE 180°C blue Ø 57	5	4	12
10SILISHL0060	SILICONE HOSE 180°C blue Ø 60	5	4	10
10SILISHL0063	SILICONE HOSE 180°C blue Ø 63	5	4	10
10SILISHL0065	SILICONE HOSE 180°C blue Ø 65	5	4	10
10SILISHL0068	SILICONE HOSE 180°C blue Ø 68	5	4	8
10SILISHL0070	SILICONE HOSE 180°C blue Ø 70	5	4	8
10SILISHL0076	SILICONE HOSE 180°C blue Ø 76	5.5	5	8
10SILISHL0080	SILICONE HOSE 180°C blue Ø 80	5.5	5	8
10SILISHL0083	SILICONE HOSE 180°C blue Ø 83	5.5	5	5.5
10SILISHL0090	SILICONE HOSE 180°C blue Ø 90	5.5	5	5.5
10SILISHL0102	SILICONE HOSE 180°C blue Ø 100	5.5	5	5
10SILISHL0114	SILICONE HOSE 180°C blue Ø 114	5.5	5	5
10SILISHL0120	SILICONE HOSE 180°C blue Ø 120	5.5	5	5
10SILISHL0127	SILICONE HOSE 180°C blue Ø 127	5.5	5	5
10SILISHL0152	SILICONE HOSE 180°C blue Ø 152	5.5	5	5