

STANDARD SILICONE HOSE 180 C blue

HOSES › Specific flexible hoses for engine test rooms

STANDARD blue silicone hoses (other colors on request) with multiple textile braids incorporated - standard length 1 metre.

APPLICATION :

linear tubes usable in pressurized air conditioning systems for civil and industrial vehicles, cogeneration units, marine engines, transport of high temperature fluids. It can be used both in vehicles and in the industrial sector, its use is indicated in cooling and heating systems on buses, trucks and industrial vehicles, refrigeration systems of cogeneration units and marine engines.

PROPERTIES :

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

- Resistance to antifreezes and antirusts.
- High resistance to ozone.
- High resistance to hardening 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.

- This product is made with three or four polyester reinforcements.
- The standard production length is 1 or 4 m (13.12"), but other lengths are also available upon customer request.

LIMITATIONS:

compliance with the declared values, not suitable for the continuous passage and storage of hydrocarbons (even if resistant to traces of oil and diesel). It is not suitable for use at high depression, nor for the transport of 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 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



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hazardous substances (RoHS).

- 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 to Ø 152 (1/4" -6")

AVAILABLE PACKAGES: in 1 meter or 4 meter bars

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| 10SILISHL0006 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 6 |
| 10SILISHL0008 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 8 |
| 10SILISHL0010 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 10 |
| 10SILISHL0012 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 12 |
| 10SILISHL0013 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 13 |
| 10SILISHL0016 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 16 |
| 10SILISHL0019 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 19 |
| 10SILISHL0020 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 20 |
| 10SILISHL0022 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 22 |
| 10SILISHL0025 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 25 |
| 10SILISHL0028 | SILICONE HOSE 180°C blue - 1m - 3 plies Ø 28 |
| 10SILISHL0030 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 30 |
| 10SILISHL0032 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 32 |
| 10SILISHL0035 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 35 |
| 10SILISHL0038 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 38 |
| 10SILISHL0040 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 40 |
| 10SILISHL0042 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 42 |
| 10SILISHL0045 | SILICONE HOSE 180°C blue - 1m - 3 wires Ø 45 |
| 10SILISHL0048 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 48 |
| 10SILISHL0051 | SILICONE HOSE 180°C blue - 1m - 4 wires Ø 51 |
| 10SILISHL0055 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 55 |
| 10SILISHL0057 | SILICONE HOSE 180°C blue - 1m - 4 wires Ø 57 |
| 10SILISHL0060 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 60 |

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| 10SILISHL0063 | SILICONE HOSE 180°C blue - 1m - 4 wires Ø 63 |
| 10SILISHL0065 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 65 |
| 10SILISHL0070 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 70 |
| 10SILISHL0075 | SILICONE HOSE 180°C blue - 1m - 4 wires Ø 75 |
| 10SILISHL0080 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 80 |
| 10SILISHL0083 | SILICONE HOSE 180°C blue - 1m - 4 wires Ø 83 |
| 10SILISHL0090 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 90 |
| 10SILISHL0100 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 100 |
| 10SILISHL0114 | SILICONE HOSE 180°C blue - 1m - 4 wires Ø 114 |
| 10SILISHL0127 | SILICONE HOSE 180°C blue - 1m - 4 wires Ø 127 |
| 10SILISHL0152 | SILICONE HOSE 180°C blue - 1m - 4 sheets Ø 152 |