

## SILICONE HOSE 150 C BLUE OILPROOF

HOSES › Specific flexible hoses for engine test rooms

### 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  $-60^{\circ}$  and **150°C**

- 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 colour.

- Red R/A (oil-proof) silicone interior.
- This product is made with three polyester reinforcements.
- The standard production length is from 1 to 4 meters (13.12"), but other lengths are also available upon customer request.

### LIMITATIONS:

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



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(vacuum) applications. The operating pressure and breaking load were determined through pressure tests according to ISO 1402/2009.

### **CERTIFICATES on request**

- Meets or exceeds the operational requirements of SAE J20 R1 Class A.
- The silicone rubber used complies with the EU Directive 2002/95 / ECC for the restriction of the use of hazardous substances (RoHS).
- The silicone for this hose is classified as M1 according to UNE 23.727-90 and as F2 according to NF F 16-101.
- The combustion, smoke and dripping class of this reference is S-3, SR-2 and ST-2 according to DIN 54837: test standard 2007 and DIN 5510-2: classification standard 2009 - DIN 5510-2 'Tests of fire for railway components .

**AVAILABLE DIAMETERS:** from Ø 6 to Ø 120 (1/4" - 4 3/8")

<b>TAILS</b>	<b>DESCRIPTION</b>
10SILIFSHL006	150°C oil-proof blue SILICONE HOSE - 1m - 3 wires Ø 6
10SILIFSHL008	150°C oil-proof blue SILICONE HOSE - 1m - 3 wires Ø 8
10SILIFSHL010	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 10
10SILIFSHL013	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 13
10SILIFSHL016	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 16
10SILIFSHL018	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 18
10SILIFSHL020	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 20
10SILIFSHL022	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 22
10SILIFSHL025	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 25
10SILIFSHL028	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 28
	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires

10SILIFSHL030	Ø 30
10SILIFSHL032	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 32
10SILIFSHL035	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 35
10SILIFSHL038	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 38
10SILIFSHL040	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 40
10SILIFSHL042	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 42
10SILIFSHL045	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 45
10SILIFSHL048	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 48
10SILIFSHL050	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 50
10SILIFSHL055	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 55
10SILIFSHL057	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 57
10SILIFSHL060	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 60
10SILIFSHL063	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 63
10SILIFSHL065	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 65
10SILIFSHL070	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 70
10SILIFSHL075	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 75
10SILIFSHL080	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 80
10SILIFSHL082	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 82
	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires

10SILIFSHL090	Ø 90
10SILIFSHL100	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 100
10SILIFSHL120	SILICONE HOSE 150°C oil-proof blue - 1m - 3 wires Ø 120