

## SILICONE SLEEVE 180 C BLUE - CURVED 90 STEM 150mm

HOSES › Silicone rubber hoses and sleeves

**Standard blue silicone sleeve - other colors on request - with multiple textile braids incorporated - 90° BEND**

### APPLICATION :

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.



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### 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 colour, other colors on request.

-This product is made with three or four polyester reinforcements. 90° BEND with 150mm side legs.

### 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 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:**

10SIELBOW90006	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 6
10SIELBOW90008	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 8
10SIELBOW90010	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 10
10SIELBOW90013	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 13
10SIELBOW90016	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Cloths Ø 16
10SIELBOW90019	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Wires Ø 19
10SIELBOW90022	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 22
10SIELBOW90025	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 25
10SIELBOW90028	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Wires Ø 28
10SIELBOW90030	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Cloths Ø 30
10SIELBOW90032	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 32
10SIELBOW90035	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Cloths Ø 35

10SIELBOW90038	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 38
10SIELBOW90040	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Plies Ø 40
10SIELBOW90045	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 3 Cloths Ø 45
10SIELBOW90048	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 48
10SIELBOW90051	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 50
10SIELBOW90055	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 55
10SIELBOW90057	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 57
10SIELBOW90060	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Cloths Ø 60
10SIELBOW90063	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 63
10SIELBOW90065	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Cloths Ø 65
10SIELBOW90068	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 68
10SIELBOW90070	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 70
10SIELBOW90075	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 75
10SIELBOW90080	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 80
10SIELBOW90083	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 83
10SIELBOW90090	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 90
10SIELBOW90102	SILICONE SLEEVE 180°C BLUE - CURVED 90° STEM 150 - 4 Wires Ø 102