

## SILICONE SLEEVE 180 C BLUE - CURVED 135 STEM 150mm

HOSES › Specific flexible hoses for engine test rooms

**Standard blue silicone sleeve - other colors on request - with multiple textile braids incorporated - 135° CURVE**

### 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. 135° 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 in severe depression. one, nor to 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 SAE J20 R1 Class A operational requirements

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

Combustion, smoke and drip 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

Fire tests for railway components .

## **AVAILABLE DIAMETERS**

10SIELBOW135006	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 6
10SIELBOW135008	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 8
10SIELBOW135010	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 10
10SIELBOW135012	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 13
10SIELBOW135016	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 16
10SIELBOW135019	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 19
10SIELBOW135022	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 22
10SIELBOW135025	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 25
10SIELBOW135028	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 28

10SIELBOW135030	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Cloths Ø 30
10SIELBOW135032	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 32
10SIELBOW135035	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 35
10SIELBOW135038	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 38
10SIELBOW135040	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Cloths Ø 40
10SIELBOW135045	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 3 Plies Ø 45
10SIELBOW135048	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 48
10SIELBOW135051	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Cloths Ø 50
10SIELBOW135054	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 55
10SIELBOW135057	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 57
10SIELBOW135060	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 60
10SIELBOW135063	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 63
10SIELBOW135065	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Cloths Ø 65
10SIELBOW135070	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 70
10SIELBOW135075	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 75
10SIELBOW135080	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 80
10SIELBOW135090	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 90
10SIELBOW135102	SILICONE SLEEVE 180°C BLUE - CURVED 135° STEM 150 - 4 Wires Ø 102