

SILICONE SLEEVE 180 C BLUE - REDUCED - CURVED 45 - STEM 1

HOSES › Specific flexible hoses for engine test rooms

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.



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)



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CONSTRUCTION :

The construction material is VMQ (Vinyl-Methyl-Quality) silicone rubber, STANDARD colour, other colors on request.

- This product is made with three or four polyester reinforcements. 45° BEND with 150 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 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 are 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:

CODE	DESCRIPTION
10SIMRB45_025-16_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 25>16
10SIMRB45_025-19_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 25>19
10SIMRB45_032-25_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 32>25
10SIMRB45_035-25_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 35>25
10SIMRB45_035-32_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 35>32
10SIMRB45_038-25_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 38>25
10SIMRB45_038-32_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 38>32
10SIMRB45_038-35_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 38>35
10SIMRB45_050-38_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 3 PLY - 50>38
10SIMRB45_050-45_3	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 50>45
10SIMRB45_057-51_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 57>51
10SIMRB45_060-50_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 60>50
10SIMRB45_063-45_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 63>45
10SIMRB45_063-50_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 63>50

10SIMRB45_063-57_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 63>57
10SIMRB45_070-50_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 70>50
10SIMRB45_070-60_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 70>60
10SIMRB45_070-63_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 70>63
10SIMRB45_076-50_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 76>50
10SIMRB45_076-60_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 76>60
10SIMRB45_076-63_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 76>63
10SIMRB45_076-67_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 76>67
10SIMRB45_076-70_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 76>70
10SIMRB45_080-70_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 80>70
10SIMRB45_090-76_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 90>76
10SIMRB45_090-80_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 90>80
10SIMRB45_102-76_4	SILICONE SLEEVE 180°C BLUE - REDUCED - CURVED 45 150-150 - 4 PLY - 102>76