

SILGLASS PIPE 235 C blue

HOSES › Silicone rubber hoses and sleeves

APPLICATION:

linear pipes usable in pressurized air conditioning systems for civil and industrial vehicles, cogeneration units, marine engines, high temperature fluid transport. It can be used in both 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.

PROPERTY'

- Temperatures between -60° and +225°C (250°C for short periods of time).
- Resistance to antifreeze and antirust agents.
- High resistance to ozone.
- High hardening resistance with excellent compression characteristics.
- Excellent flexibility during the assembly process.
- Excellent resistance to thermal aging and oxidizing agents (oxygen, ozone, UV rays)
- Resistant to traces of hydrocarbon sprays.

CONSTRUCTION:

The construction material is VMQ (Vinyl-Methyl-Quality) silicone rubber, BRICK RED color.

Smooth inside and out.

Made with three meta-aramid fiber reinforcements.

Standard production length 1-4 meters (other lengths available on request).

It can be produced in various shapes and curves on request

Hardness (Shore A) 65-75

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 vacuum or for transporting abrasive powders.

This type of hose is not suitable for negative pressure (vacuum) applications.



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CODE	INTERNAL DIAMETER	WALL THICKNESS	BURST PRESSURE
	mm	mm	bar
10SILI225NOMEX0065_1	6.5	4	45
10SILI225NOMEX0080_1	8	4	45
10SILI225NOMEX0095_1	9.5	4	35
10SILI225NOMEX0110_1	11	4	35
10SILI225NOMEX0130_1	13	4	35
10SILI225NOMEX0160_1	16	4	30
10SILI225NOMEX0190_1	19	4	28
10SILI225NOMEX0220_1	22	4	19.3

10SILI225NOMEX0250_1	25	4	19.3
10SILI225NOMEX0280_1	28	4.5	19.3
10SILI225NOMEX0300_1	30	4.5	15.4
10SILI225NOMEX0320_1	32	4.5	15.4
10SILI225NOMEX0350_1	35	4.5	15.4
10SILI225NOMEX0380_1	38	4.5	15.4
10SILI225NOMEX0400_1	40	4.5	15.4
10SILI225NOMEX0420_1	42	4.5	15.4
10SILI225NOMEX0450_1	45	4.5	14
10SILI225NOMEX0480_1	48	4.5	14
10SILI225NOMEX0510_1	51	5	14
10SILI225NOMEX0530_1	53	5	14
10SILI225NOMEX0550_1	55	5	13
10SILI225NOMEX0570_1	57	5	12
10SILI225NOMEX0600_1	60	5	10
10SILI225NOMEX0630_1	63	5	10
10SILI225NOMEX0650_1	65	5	10
10SILI225NOMEX0680_1	68	5	8
10SILI225NOMEX0700_1	70	5	8
10SILI225NOMEX0760_1	76	5	8
10SILI225NOMEX0800_1	80	5	8
10SILI225NOMEX0830_1	83	5	5.5
10SILI225NOMEX0900_1	90	5	5.5
10SILI225NAMEX1020_1	102	5	5
10SILI225NOMEX1140_1	114	5	5
10SILI225NOMEX1200_1	120	5	5
10SILI225NOMEX1270_1	127	5	5
10SILI225NOMEX1520_1	152	5	5