

## SAE J20 R3 WIRED SILICONE

HOSES › Nautical hoses - Off-shore umbilical hoses

### SAE J20 R3 Blue Silicone Hose

It is a quality silicone hose that meets the operating requirements of SAE J20 R3 Class A (TMP RP303B Class I, Grade 2).

Prolonged flexibility even after long exposure to extreme temperatures, severe weather conditions or ozone exposure. This hose will remain soft and flexible after years of use unlike traditional rubber which will harden and crack. However silicone is not suitable for use in the presence of mineral oil, however it will withstand the "mist" of engine oil found under normal operating conditions. For retail this hose is available in 20m distribution boxes, maximum length produced 76m. For higher temperatures meta-aramid (NOMEX) reinforcement is available



[Mastertubi.it/q?826](http://Mastertubi.it/q?826)

**Construction:** Smooth blue silicone rubber with reinforcement: high strength nylon fiber.

**Operating temperature:** -60° +180° C

**Application:** Connection of water and glycol cooling systems, automotive industry.

DIAMETER INTERNAL	DIAMETER EXTERNAL	PRESSURE OF EXERCISE	PRESSURE OF EXPLOSION
mm - inch	mm - inch	bar	bar
6.30 - 1/4"	13.20 - 1/2"	9.60	28,80
7.90 - 1/3"	15.00 - 3/5"	8.80	26.50

9.50 - 3/8"	16.60 - 2/3"	7.70	11.00pm
12.70 - 1/2"	8.30pm - 4/5"	6.80	8.30pm
15.80 - 5/8"	24,50 - 1"	5.90	17.80
19.00 - 3/4"	27,90 - 1"	5.10	15.20
22.00 - 7/8"	31.30 - 1"1/4	5.00	15.00
25.40 - 1"	34.50 - 1"1/3	4.90	14.80
28.00 - 1"1/8	38.00 - 1"1/2	4.40	13.20
32.00 - 1"1/4	43.00 - 1"2/3	3.90	11.80