

# SILICONE ELASTOMER EXTRUDED TUBES, WITH REINFORCING BRAID

# REINFORCED TUBES

## SILITUBE® SITIG

### Silicone tube with stainless steel braid



#### Description

Silicone elastomer extruded tube, stainless steel wire braid

#### Applications

Pressurised transport of chemically aggressive fluids

#### Fields

Miscellaneous industries, industrial vehicles

#### General characteristics

- Flexible
- Resistance to pressure and temperature
- Improved resistance to hydrocarbon vapours

#### Technical data

- Temperature of use: **-60 to +180°C**
  - AISI 304 stainless steel braid
  - Recommended connection: nipple with low-pressure crimping ferrule

#### Options (contact us)

- Other diameters
- Other packaging
- Sheathed versions
  - Other braids
- Hoses fitted with crimped connectors
- Other qualities of interior tubes

Nominal internal diameter (mm)	Diameter on braid (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)	Standard packaging Roll (m)
4	8	30	42	120	70	100
6	10,5	40	37	110	110	100
8	12,8	55	37	110	150	50
10	14,8	75	35	105	190	50
12	17,8	85	27	80	240	50
15	21,8	145	26	75	374	25
20	28	220	22	65	460	25
25	33	320	17	50	700	25

Standard tolerances: refer to pages 115 to 118.

\*Values provided for information purposes for an ambient temperature of 23°C.



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To ensure optimal use of our products, we recommend full tests in real-life situations.

To this end, our sales department is on hand to supply samples and/or to examine the conditions of comprehensive testing in our laboratories.

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