



QUAL'IFT® SI

Specific silicone hose
with stainless steel braid



Specific applications



► Composition:

- Silicone tube (food grade) - translucent or coloured
- AISI 304 stainless steel braid

► Lengths:

Custom-made

► Diameters:

DN06 to 26

► Application:

- Food-grade: all foods and beverages, vegetable and animal oils
- Industry: certain aggressive products such as citric or tartaric acid, alcohols, etc.
- Compressor outputs (industrial quality)
- High temperatures

► Technical data



Operating temperature
-80°C to +200°C



Max operating pressure
16 Bar (DN08 to 15)
10 Bar (DN20)
6 Bar (DN26)



KEY BENEFITS

- Excellent corrosion resistance and ageing resistance
- **High flexibility**
- **Resistant to high temperatures**
- Absorbs expansion and water hammer
- Accidental abrasion resistance
- Good resistance to aggressive fluids, alcohols and acids

- Does not transmit hose noise
- Good UV resistance

* Tube material FDA 21 CFR 177.2600 approved, European Regulation 1935/2004, European Pharmacopoeia section 3.1.9

► Assembled hoses / Hose & Connection references

Reference of the hose	DN (mm)	Diameter int. x ext. (mm)	Min bending radius (mm)
SI 08	08	8 x 12.8	55
SI 10	10	10 x 14.8	70
SI 12	12	12 x 17.8	85
SI 15	15	15 x 21.8	120
SI 20	20	20 x 28	200
SI 25	26	25 x 33	300