

HIGH-TEMPERATURE

NORFLEX SIL 408 special wall 1.5 mm

High-temperature food-grade silicone 1.5 mm wall, -60 to +180 C



NORFLEX SIL 408 special wall 1.5 mm is a high-temperature food-grade silicone hose with 1.5 mm wall. The hose is crush-resistant and highly flexible, and the operating range -60 to +180 C makes it suitable for food and pharma applications with high temperatures - incl. steam cleaning (SIP), beverage filling and hose pump applications. The transparent wall allows visual inspection. NORFLEX SIL 408 is available in multiple wall variants (1.5, 2, 2.5 and 3 mm) for different pressure and flexibility needs.

Media: Liquid, Gas

Temp: -60 °C to 180 °C

✓ Cut to length

APPLICATIONS

- Food process installations with steam CIP cleaning
- Pharma SIP (Sterilisation In Place) at up to +180 C
- Beverage filling with heat cycles
- Dairy process intensity and milk treatment
- Hose pump applications with hot media
- Tablet press and pharma bulk handling

Technical specifications

Material	Food-grade silicone
Colour	transparent
Wall construction	Smooth inner/outer 1.5 mm silicone wall, smooth construction cover
Spiral material	(ingen spiral - silikone-vaeg konstruktion)
Conveying media	Liquid, Gas
Temperature range	-60 °C – 180 °C
Short-term peak	180 °C
Cut to length	Yes
Manufacturer SKU	4082182

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 3 standard sizes from inner Ø 3.0 mm to 5.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
3	6	1.5	50	0.03	50	40890302182
4	7	1.5	50	0.03	50	40890402182
5	8	1.5	50	0.04	50	40890502182

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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