

Technical data sheet

Pump tube Vt-series (Viton)

SAIER-Vt-tubes (Peristaltic Tubes) are powerful, durable and reliable, with excellent resistance to a wide range of hydrocarbons-based mediums.

Furthermore they grant a very good chemical resistance to a lot of chemicals, that are corrosive. Ozone and heat do not cause embrittlement or cracking. Additionally, due to the black tube material, light sensitive products will not be affected by light.

Thanks to their strength, SAIER-Vt-tubes are ideally suited to the stresses encountered in peristaltic pumps.



Market sectors

- Water treatment
- Washers-disinfectors
- Building cleaning
- Industrial parts cleaning
- Laboratories
- Food industries

Dimension / design

Color: black / non transparent

Resistance:

Chemical resistance: acids in higher concentration and other corrosive chemicals, hydrocarbons, e.g. oils, fuels

Gas permeability: low

Ozone resistant: yes

UV resistant: yes

Temperature range

+5 ... +75 °C (please note datasheet of the pump)

Max. pressure bar (20 °C)

3,2 x 1,6: 1,5 bar

4,8 x 1,6: 0,9 bar

Note

These values are only guidelines! The suitability of the tube material for the respective application must be checked before use!

Product	Art. no.	Piece	Designation	Inner diameter	Wall thickness
	43109	1	PS138-1,6x1,6Vt, incl. 2 tube ties	1,6	1,6
	43213	1	PS138-3,2x1,6Vt, incl. 2 tube ties	3,2	1,6
	43179	10	PS140-4,8x1,6Vt, incl. 20 tube ties	4,8	1,6
	43102	1	PS140-4,8x1,6Vt, incl. 2 tube ties	4,8	1,6
	43101	1	PS178-3,2x1,6Vt, incl. 2 tube ties	3,2	1,6
	1002404	1	PS178-4,8x1,6 Vt, incl. 2 tube ties	4,8	1,6