



The **Testomat® 808 SiO<sub>2</sub>** has been designed for use in the sterilisation of hospitals. It complies with the EN 285:2006 standard. The device is a limit gauge that automatically monitors the level of SiO<sub>2</sub> in the water. You have a choice between 10 limits in the range of 0.3 to 1.2 ppm.

### Application

- sterilisation of hospitals
- silica monitoring

### Measuring range

Silica SiO<sub>2</sub>: 0.3 - 1.2 ppm

### Technical Data

**Power supply:** Depending on product configuration: 24V / 115V / 230V, 50 – 60 Hz

**Instrument protection:** 230 – 240 V: T0,1 A; 115 V: T0,2 A; 24 V: T0,8 A

**Mains protection for consumers:** max. 4 A (N , L)

**Power consumption:** max. 16 VA, without external load

**Protection class:** I

**Degree of protection:** IP 54

**Conformity:** EN 61000-6-2, EN 61000-6-4, EN 61010-1

**Ambient temperature:** 10 – 40 °C; 50 - 104°F

**Current interface:** Output of defined values (5, 8, 11, 14, 17, 20 mA) for displaying status and error messages, max. load 500 Ohms

**Contact load relay:** 230V / 4A AC ohm resistive load

**Dimensions:** B x H x T = 364 x 314 x 138 mm; with side pocket: 442 x 314 x 138 mm

**Weight:** 4350 g

### Mains water supply

**Operating pressure:** Depending on product configuration:

0.3 – 1 bar / 0.3 x 10<sup>5</sup> to 1 x 10<sup>5</sup> Pa

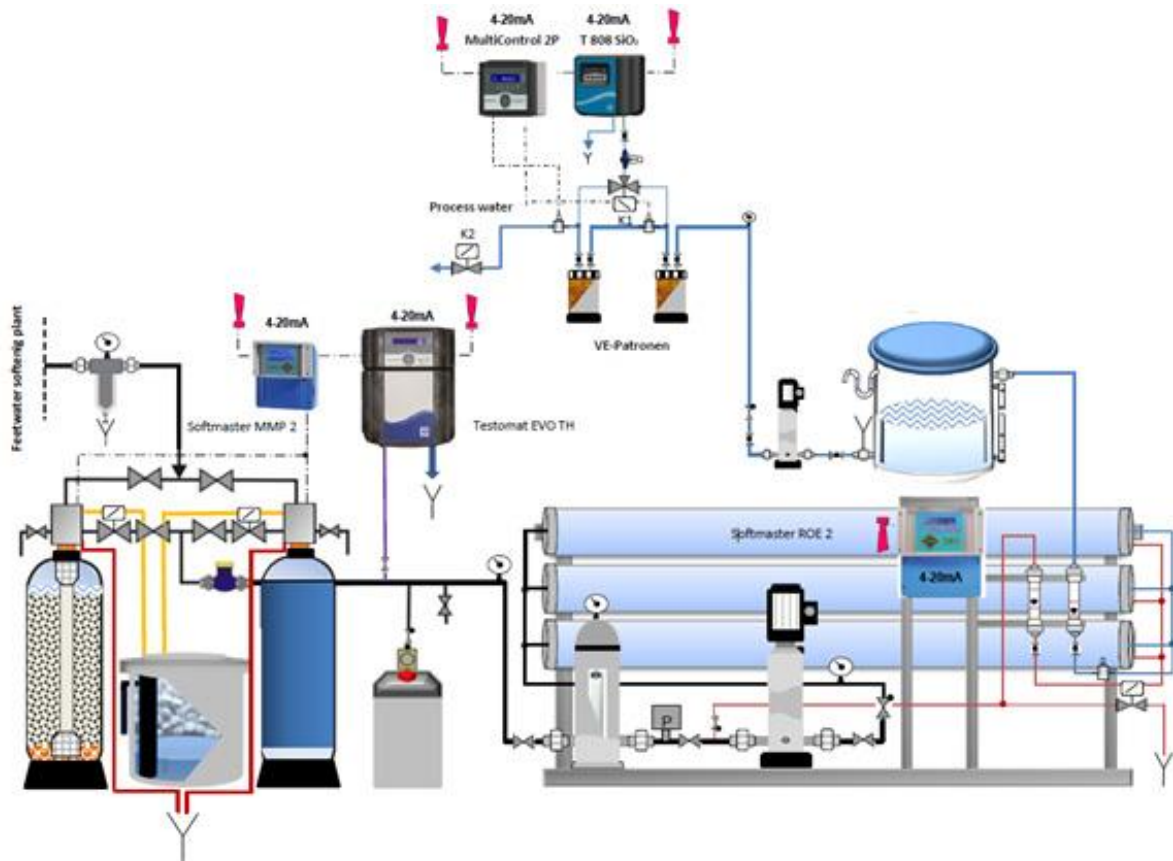
1 - 4 bar / 1 x 10<sup>5</sup> to 4 x 10<sup>5</sup> Pa

(a pressure reducer (special accessory) should be used from 4 to 8 bar range)

**Water inlet:** Opaque hose with 6 mm external diameter/4 mm internal diameter

**Water outlet:** Hose with 6 mm external diameter/4 mm internal diameter

**Water temperature:** 10 to 40 °C; 50 to 104°F



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