



The **Testomat® 808 SiO₂** 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 SiO₂ 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 SiO₂: 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 10⁵ to 1 x 10⁵ Pa

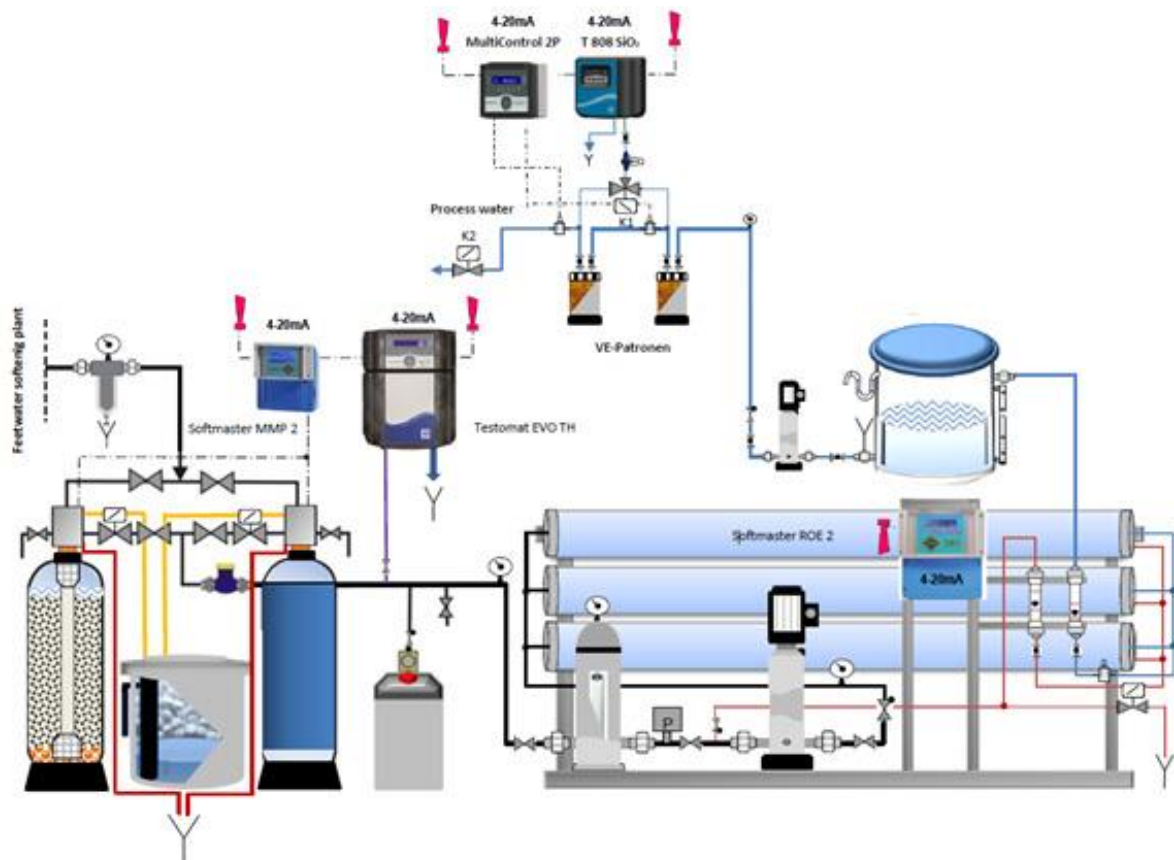
1 - 4 bar / 1 x 10⁵ to 4 x 10⁵ Pa

(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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