

# Servimat

Pump-controlled pressurisation station with vacuum spray-tube degassing

## Benefits at a glance

- Pump-controlled pressure maintenance with efficient vacuum spray-tube degassing combined in one product
- Hydraulics with 3- or 2-way actuator for maximum system safety
- No solenoid valves, no pressure fluctuations
- Self-optimizing vacuum spray-tube degassing
- Safecontrol in water make-up
- Degassing also for cooling systems
- Easy and quick commissioning, no on-site cabling
- Higher water make-up capacity due to make-up via expansion vessel



## Technical Features

- Sound level < 55 dB (A)
- Degree of protection: IP 54
- Safety valve opening pressure vessel site: 5 bar
- Permissible operating pressure: 10 bar
- Operating temperature: 70 °C
- Permissible ambient temperature: 0 – 45 °C
- With high efficient Control Touch unit, common fault output and RS 485 interface for internal communication
- Supply temperature: 120 °C

## Servimat

	Type	Art. No.	Depth x Width x Height (mm)	Electric power	Supply pressure $p_0$ [bar]	System volume $V_a^*$	Connection A	Water make-up
10 bar 70 °C	Servimat M	8910600	700 x 710 x 1.160	230 V, 50 Hz	3,5	220 m <sup>3</sup>	2 x Rp 1	Rp ½
	Servimat L	8910700	560 x 710 x 1.160	230 V, 50 Hz	6,5	220 m <sup>3</sup>	2 x Rp 1	Rp ½

\* 100% water