



# WITA SM 44

## Product description

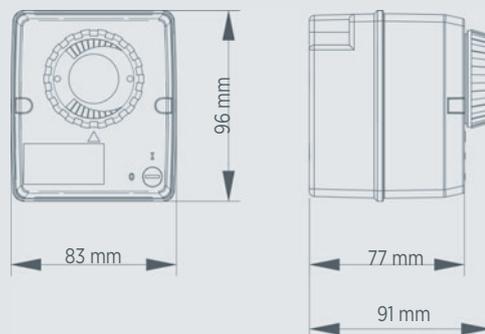
SM 44 actuators are equipped with a quill drive shaft, as well as EASY-Clip function, and are available in two versions, with a torque of 6 Nm or 10 Nm. SM 44.6 (6 Nm) is equipped with plastic non-blocking toothed wheels (240 h) designed for DN15 to DN32 mixing valves. SM 44.10 (10 Nm) version is equipped with metal non-blocking toothed wheels designed for DN40 to DN50 mixing valves.

You can achieve the best fit by using the actuator with Minimix and Maximix. As a matter of fact any WITA mixing valve, or mixing valve of another manufacturer, can be equipped with EASY-Clip components, so that you can fully profit from it. Actuator components include cams adjustable by 15° (range: 15°-345°) and manual adjustment at the front (can be locked). The angle of rotation is factory set to 90°. Optionally, SM 44 model can be delivered with a preassembled potential free limit switch. C series actuators can be used with controllers with solid state outputs. Dimensions are the same for all versions, therefore you can use SM 4 adapters.



## Technical data

Operating voltage	230V AC/ 50 Hz 24V AC/ 50 Hz +/-10% (DIN IEC 600038)
Torque	6 Nm / 10 Nm
Angle of rotation	90° (factory set)
Running time	60 sec/ 90°
Running time	150 sec/90°
IP protection class	II
Protection type	IP 40
Ambient temperature	0 °C - 50 °C
Storage temperature	-20 °C - 60 °C



Fixed setpoint controller type	Torque	Versions
SM 44.6	6 Nm	Can be used with a 3-point controller for systems with motor-driven mixing valves.
SM 44.10	10 Nm	
SM 44.6C	6 Nm	Can be used with a 3-point controller (with a solid state output) for systems with motor-driven mixing valves.
SM 44.10C	10 Nm	