MICRO SERIES

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SPECIFICATIONS

WORKING CHARACTERISTICS

- WORKING PRESSURE: 0.5 - 10 bar
- ROOM TEMPERATURE: Tu 60°
- FLUID TEMPERATURE: Tm 90°C - ED 100%
- FLOW DIRECTION: UNIDIRECTIONAL
- ORIFICE: DN 8mm
- CONTROL: NC; Latching (LC)

PHYSICAL CHARACTERISTICS

- VALVE BODY: PA 66 30%GF
- DIAPHRAGM: NBR
- CORE/SPRING: STAINLESS STEEL
- COILS: F CLASS (155°)

CONNECTIONS

- INLET: M24 x 1.5mm
- OUTLET: OR seat
- ELECT. CONNECTIONS: UNIPOLAR WIRES 200mm

Micro Valve is a servocontrolled 2/2 ways valve that combines compact size and low consumption (1 W) with high flow rate. Released in both versions monostable and latching, this latter mode itself has been developed in coordination with top-range electronic tapware producers.

Thousands of cycles with the same battery are guaranteed, thanks to its energy-efficiency!

Jacketed terminals or watertight connectors available.

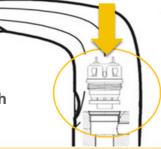This valve is approved by NSF, WRAS, KTW, ACS, and it is perfectly suitable for drinking water use.

APPLICATIONS

Micro Valve has been designed for the needs of the sanitary market and for automaticfaucets.

Furthermore,its user-friendly dimensions can fit much more applications, wherever small scale and energy savings are required.

Direct-acting Micro is included in the family as well, and can be used for both water and air.
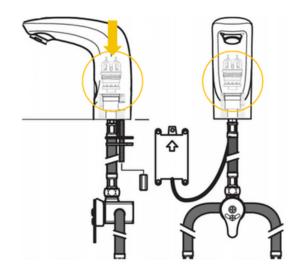
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SMART

SAFETY

High contact surfaces are a flourishing location for the transmission and proliferation of bacteria, germs and Covid-19.

In order to avoid the possibility of contagion and/or infections, many institutional facilities are getting equipped with Touch-free Technologies, such as automatic taps.

An Electronic Touchless Faucet gives several benefits:

- High level safety: a touch-less technology works without any physical contact;
- Water saving: the tap stops automatically, avoiding unnecessary waste of water.

Assembly procedureis simple.
Just push the Micro on the valve seat and screw it in!