

# WL-DOSP 8

## Water-line, micro polyphosphate dosing module



### DESCRIPTION:

WL-DOSP 8 is an ultra-compact proportional doser of food-grade polyphosphates, it prevents the formation of limescale deposits and the triggering of corrosive phenomena in domestic hot and cold water distribution systems. Inside the cup there is a special polyphosphate refill (Stick), designed to treat up to 19 m<sup>3</sup> of water.

With the needle valve it is also possible to adjust the amount of polyphosphate to be dosed in the circuit.

### OPERATING PRINCIPLE:

Its operation is very simple, it can first be installed both vertically (recommended) and horizontally. The water will pass into the glass thus coming into contact with the polyphosphate stick present. The peculiarity lies in the fact that the stick is made with a mixture of polyphosphates with different densities. The patented system guarantees precise dosing and correct product consumption in relation to the treated water. For easy installation and maintenance, the WL-DOSP 8 is equipped with a special needle valve that acts as a by-pass.

In addition, the cup contains the polyphosphate refill compliant with the UNI EN 1208:2005 and UNI 8065:2019 standards.

WL-DOSP 8 complies with Ministerial Decree 174/2004 and is therefore suitable for contact with drinking water.

It also complies with Legislative Decree 18/2023 and Ministerial Decree 25/2012.

N.B. The use of polyphosphates for the prevention of limescale is satisfactory on water of medium hardness, up to a maximum of 25 °f. Beyond these degrees of hardness, it is advisable to install a water softener from the AQUATEMT® range, to protect the entire system.

### TECHNICAL DATA:

Swivel ring nuts 1/2" female

Max flow rate 1.5 m<sup>3</sup>/h

Max operating pressure 5 bar

Test pressure 28 bar

Pressure drop 0.2 bar

Charging autonomy 16 ÷ 19 m<sup>3</sup>

Charging type Stick-shaped mini-spheres

Load product 37 gr

Head Chrome-plated brass

Needle by-pass valve (high precision)

Operating temperature max. 45 °C

Ring nut wrench + gaskets included

Vertically mounted product footprint 110 (h) x 46 mm

### PACKAGING:

Item number WLDOСП8.

Item code refills WLDOСП8RIC (4 pieces per box).



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