

WL-DOSP 9

Water-line, polyphosphate doser with filtering action



DESCRIPTION:

WL-DOSP 9 is a 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 cartridge containing polyphosphate, designed to treat up to 30 m³ of water. The cartridge is also equipped with a filter mesh to retain impurities.

OPERATING PRINCIPLE:

Its operation is very simple, it can first be installed both vertically (recommended) and horizontally. Once installed, in fact, the water will descend into the glass passing through the filtering mesh, come into contact with the polyphosphate present and head towards the outlet. Inside the cup there is a polyphosphate refill in compliance with UNI EN 1208:2005 standards. In addition, in compliance with the UNI 8065:2019 standard, the doser is equipped with a filter included in the cartridge, which has the function of retaining impurities from the aqueduct and preventing them from reaching the boiler body and consequently the mixers.

It has three 1/2" T-port sizes, making it easy to install the product. The unused outlet connection must be closed with the appropriate cap.

WL-DOSP 9 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.

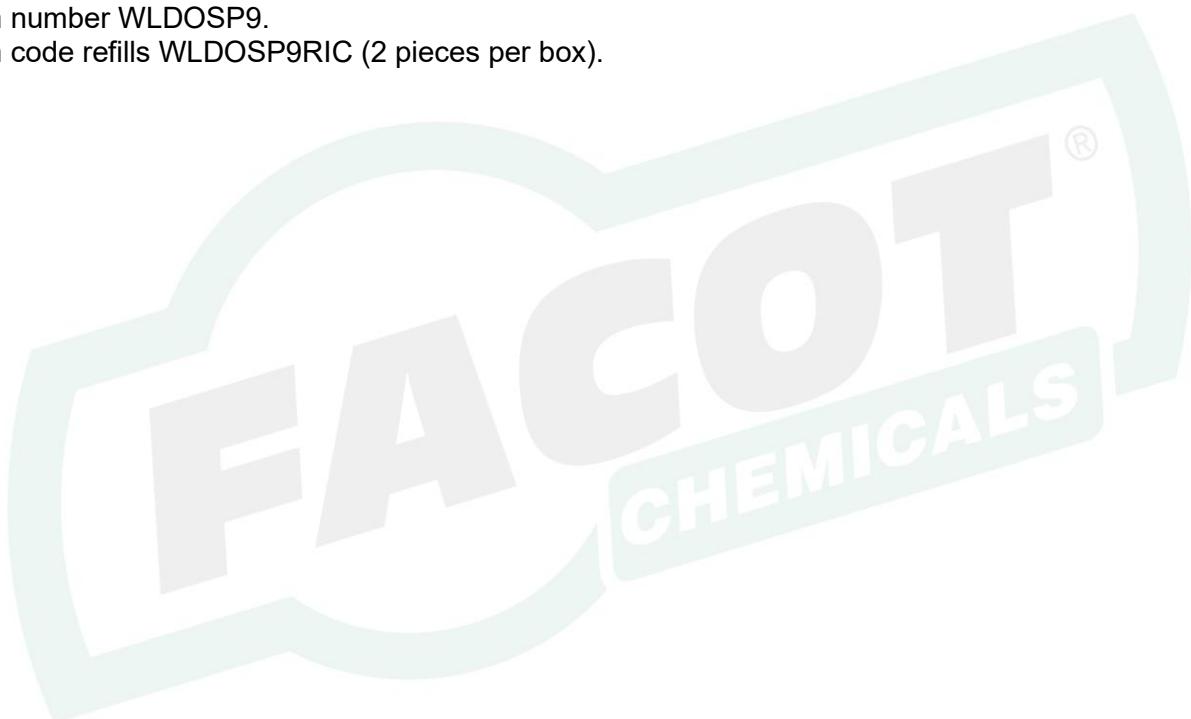


TECHNICAL DATA:

1/2" female connections
Chrome-plated brass head
TRITAN cup (resistant to -40 °C)
Operating temperature max. 45 °C
Swivel shank 1/2" female included
1/2" male cap included
Maintenance wrench included
Maximum flow rate 1.5 m3/h
Max operating pressure 10 bar
Test pressure 30 bar
Refill type filter cartridge containing crystallized polyphosphate in spheres
Charging autonomy 25 ÷ 30 m3
Vertically mounted product footprint 148 (h) x 66 mm

PACKAGING:

Item number WLDOSP9.
Item code refills WLDOSP9RIC (2 pieces per box).



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