

Unité de dosage EAU02206 à 08

HEAD	brass
RING	brass
CONNECTION	brass (1/2")
O.RING	rubber NBR FDA
WORKING PRESSURE	from 1.6 to 8 bar
PRESS. MAX	Max 28 bar
MAX. WORK PRESSURE	50°C
DOSAGE	2/4 ppm per m ³

D/BLU/H by pass(cod. DBLUB00H)

Scale reducer that permit connect rotations of 90 degrees (without conn ring)

D/BLU/D by pass (cod. DBLUB00L)

scale reducer built for harder application. With swivel connection and special higher joins. It permit easier installation in limited space with "dima" connection between wall and boilers inlet.

D/BLU/S (cod. DBLUB00S) – without By-pass

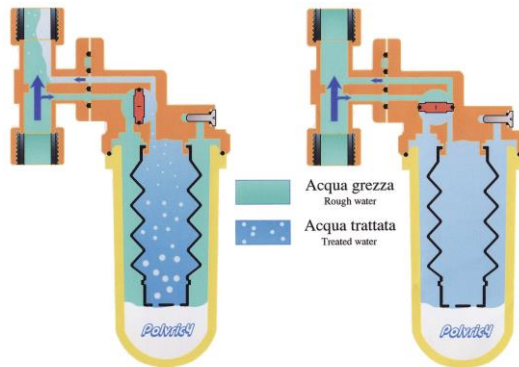
With 90° step connections and connector rings

GENERALITY

calcium and magnesium salts, cause water hardness, those salts, when the temperature increase, cause in the pipelines, an harder lime scale precipitation, especially in the heat exchanger. Sub-product of the chemical reaction is the carbon dioxide, that prime a corrosive process. The D-BLU series system are employed to protect pipelines, heat exchanger and all the plumbing system from scale precipitation and from corrosive effect of carbon dioxide, it dose with an hydraulic proportional system a mix of anti-scale/anti-corrosion phosphate that compose on the pipelines surface a protective microscopic membrane.

Above system reduce contact between water and pipes, at the same time a colloidal suspension don't permit the lime scale salts precipitation.

HOW IT WORKS: D/BLU is a proportional antiscala system that satisfy most exacting install requirement of maintenance and refill. All of this provide a deviation valve (BY PASS, excluded for D/BLU/S version) with double seal system for major safety and the flush deviation permit fast, safe phosphate refill with the polyphosphate recharge (POLIFOSRAPID), without closing mainline. D-BLU consist in ergonomic dosing system that makes simple to open the vessel, that built transparent for see charge level any-time. Then practice swivel connection (except D/BLU/H without swivel conn.) ½ inch with possibility to turn in step of 90° the connection plate, makes the dosing system installation very easy.



D/blu series it's complete of vertical purge system to make it easy the filter opening.

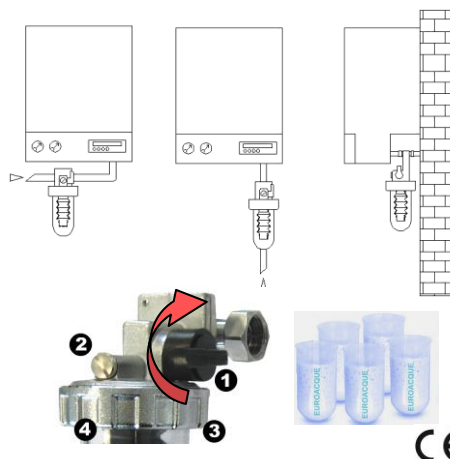
INSTALLATION:

check that form flow-arrow in brass, it's the same of flow direction (IN-OUT)

You must install dosing system on cold inlet water, with a by-pass and with a no-return valve that don't permit hot water return to the dosing system we advise for protect all plumbing plant from sand and iron particles installing a water filter

FOR DIRT WATER: install EUROACQUE's no-sand filter with inox cartridge.

FOR IRON WATER: install de-ironing column filter EUROACQUE.



N.B.: REFILL OPERATION WHIT POLIFOSRAPID

close D-BLU by-pass valve

purge un-aeration valve

unscrew the ring that close vessel

put in the vessel one POLIFOSRAPID cylinder, but before put out of plastic screen

screw the ring and open By pass valve