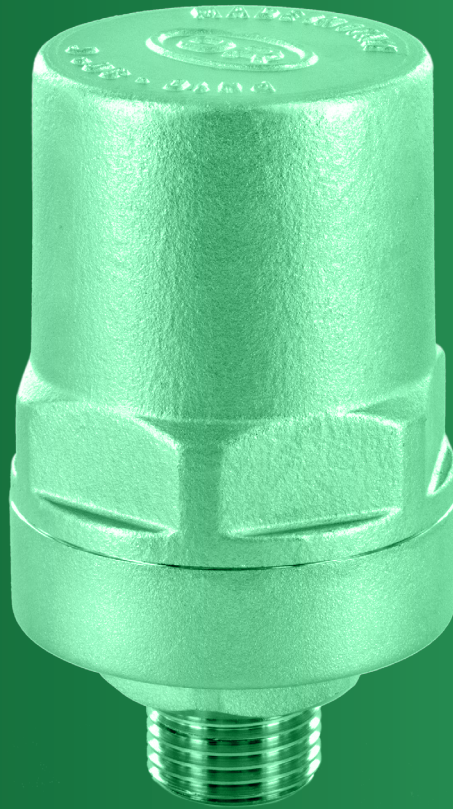


WATER HAMMER DAMPER **HAMMER STOP**

CONNECTION:

MALE



DESCRIPTION

The **HAMMER STOP** device has been designed in order to attenuate the water hammer phenomenon which is created in a closed conduct when there is a abrupt variation of the fluid speed. This phenomenon presents itself as a follow up of pressure excesses and drops which creates instability, generates noise and can provoke serious damages to the systems and the connected devices.

The water hammer damper needs to be installed near to the devices which can trigger this event such as ball valves, solenoid valves, mixing valves and all hydraulic components capable of stopping the water flow in the pipelines in a sudden way.

The norm UNI 9182 "Hot and cold water supply and distribution installations - Design, installation and testing" recommends the use of a water hammer damper.

TECHNICAL FEATURES

Pressures:

static working pressure	1÷10 bar
recommended static working pressure	3 bar
maximum water hammer	50 bar

Temperature:

maximum temperature (TS)	90°C
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Compatible fluids:

water

Threading:

pipeline connection threads	according to ISO 228/1
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Requirements and tests as per:

shell tightness	test P11 - EN 12266-1
requirements and tests	as per worksheet KIWA BRL K632/03

DESIGN

Body	brass EN12165-CW617N chrome plated
Damper	brass EN12165-CW602N (DZR)
Calibration spring	galvanized steel EN 10270-1 SM
Sealing gaskets	peroxide-cured EPDM

PRODUCT CODE

0198.015 male 1/2"



OFFICINE RIGAMONTI S.p.A.
via Circonvallazione, 9
13018 Valduggia (VC), ITALY
TEL. +39 0163.48165
FAX +39 0163.47254
www.officinerigamonti.it
export@officinerigamonti.it

0198 • 1/2"

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