

Safety group BI15
EN1488 - 1/2" 15mm



BI15

• Safety Group BI15
Application & Installation

WATTS®

Purpose:

This safety group is specifically designed to protect hot water storage heater (electric, gas ...) with a power up to 10 kW.

This device allows 4 main functions :

- protect the hot water storage heater against excess pressure, this function is assumed by the safety valve set at 8 bar (800 kPa)
- isolate the tank from the main water supply, this function is assumed by the isolating valve
- prevent the backflow from the hot water to cold main water supply, this protection is assumed by the integrated check-valve (KIWA and BELGAQUA approved)
- flush the hot water storage heater : if needed the safety valve allows the total draining of the hot water storage heater

DESIGN**BI15**

● brass body

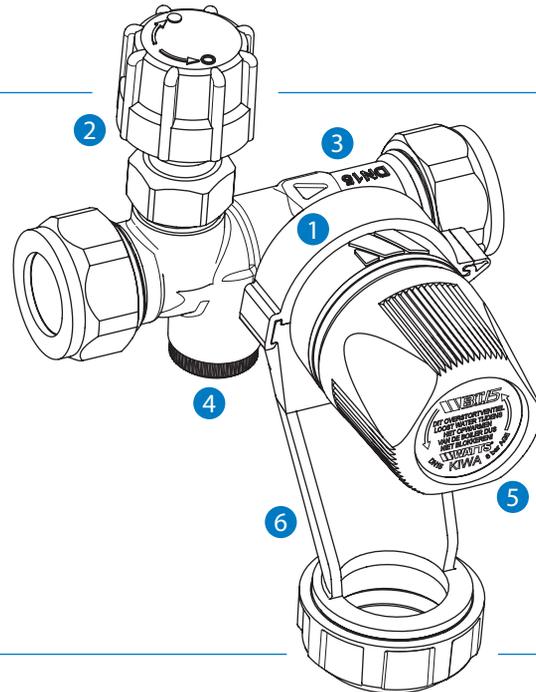
● isolating valve

● check-valve KIWA and BELGAQUA approved

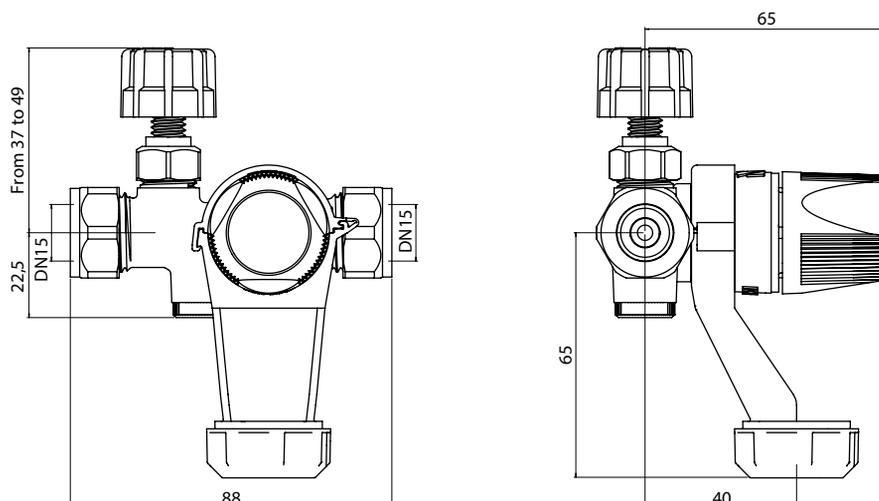
● check-valve inspection port

● expansion relief-valve set at 8 bar

● new air-gap according EN1488 with 22 mm

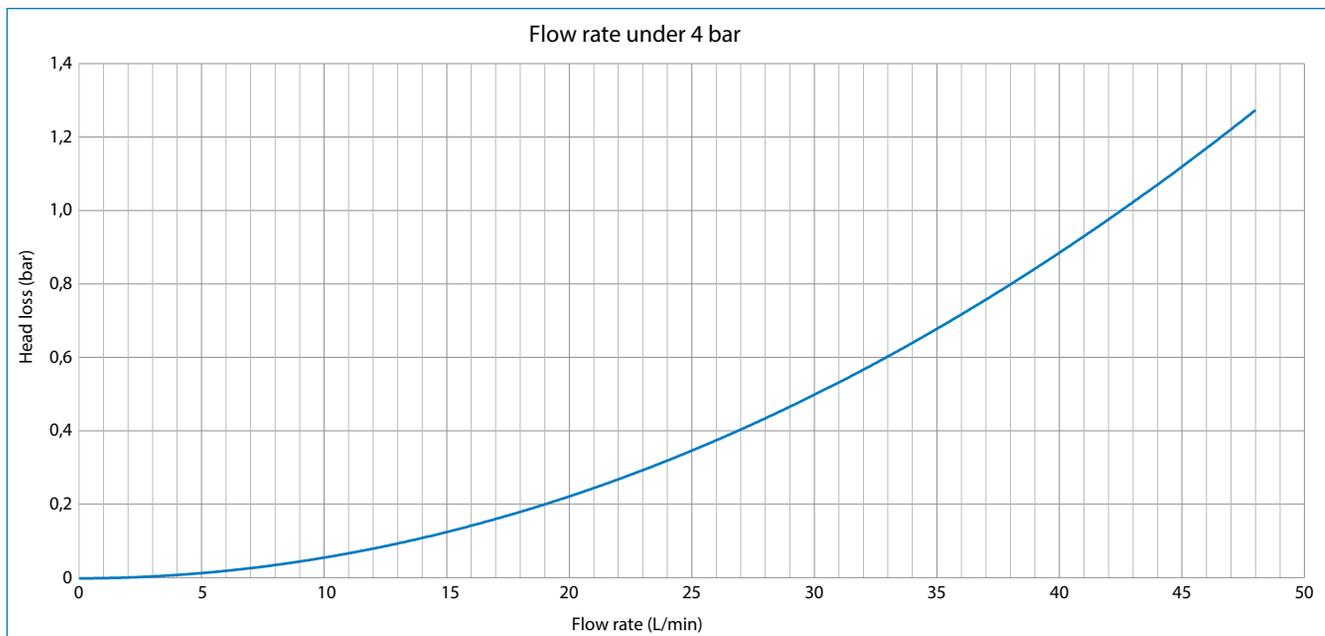
**Features:**

- high flow rate (up to 30 L/min at 1 bar)
- extra compact dimensions
- can be installed in any position
- new air gap according EN1488 (22 mm)
- valve knob designed for excellent grip
- isolating valve with EPDM seal
- KIWA approved
- BELGAQUA approved
- manufactured by the first European producer of safety group (more than 2 millions safety group installed)

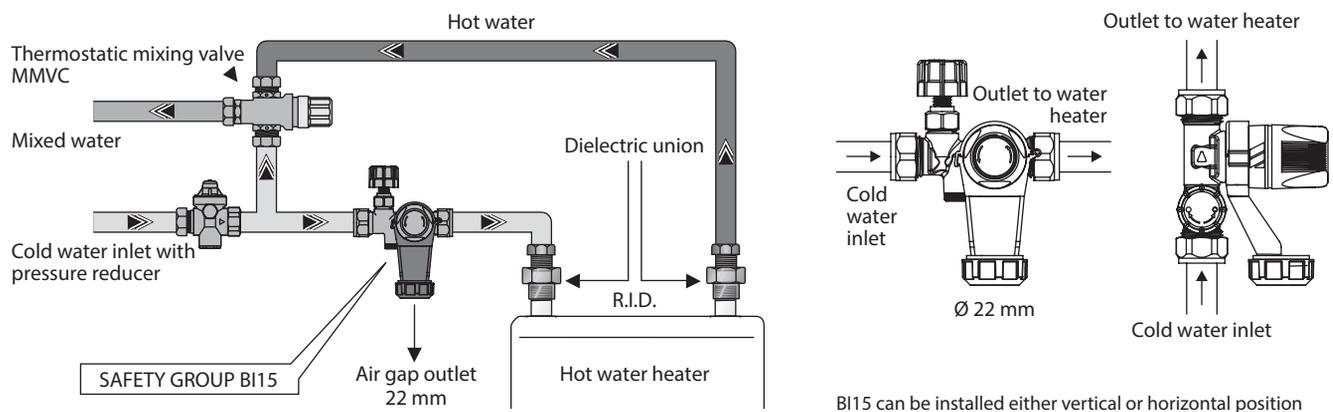
kiwa**BELGAQUA****Dimensions:**

Parts list	
Machined forged body	Brass CW617N
Valve diaphragm	EPDM 70 SH
Valve seat	Brass CW617N
valve knob	PP-TF20
Air gap	PP
Valve axis	PPO+PS-GF30
Valve seal	EPDM
Check-valves	POM
Plastic plug	PA-GF30

Pressure drop curve / headloss:



Pressure drop curve / headloss:



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Product range Watts Industries

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