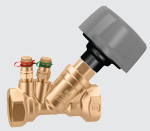
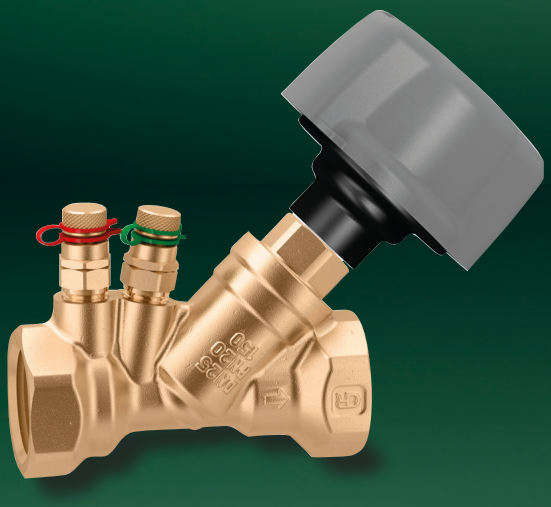


Balancing valve for hydraulic circuits

130 series

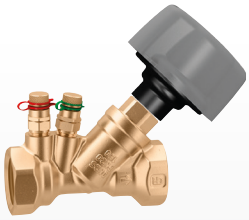
www.caleffi.com



- Correct circuit balancing is essential to guarantee system operation in line with design specifications, high thermal comfort and low energy consumption.
- Balancing valves enable accurate balancing of the flow rate of the thermal medium supplying terminals in the heating and cooling system.
- These devices guarantee regulation accuracy and are extremely practical to use during the setting process.
- The models with threaded connections are equipped with a stainless steel obturator, a knob with a graduated scale which is easy to read and extremely hard-wearing, and a sliding system in which the stem does not come into contact with the medium.
- The materials and precautions applied when creating these valves guarantee outstanding mechanical resistance, reliability and particularly silent operation.
- The threaded valves feature a flow rate measuring system based on the Venturi principle.

CALEFFI
Hydronic Solutions

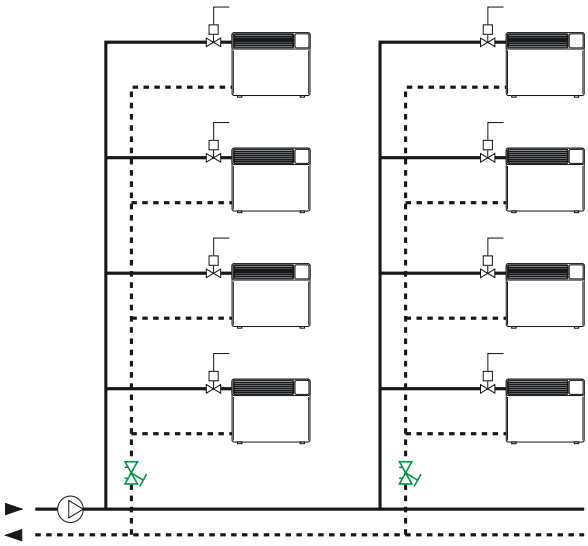
PRODUCT RANGE

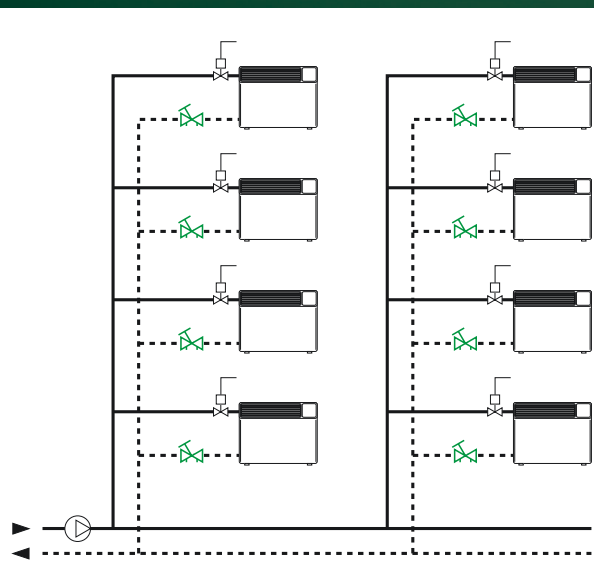


CODE	SIZES
130400	1/2”
130500	3/4”
130600	1”
130700	11/4”
130800	11/2”
130900	2”

CODE	SIZES
130063	DN 65
130083	DN 80
130103	DN 100
130123	DN 125
130153	DN 150
130203	DN 200
130253	DN 250
130303	DN 300

APPLICATION DIAGRAMS





TECHNICAL SPECIFICATIONS

Max. working pressure	16 bar
Medium temperature range	(1/2”-2”) -20–120 °C (DN 65-DN300) -10–120 °C

	Threaded version	Flanged version
Body	dezincification resistant alloy CR	cast iron
Obturator	stainless steel	(DN 65–DN200) composite (DN 250-DN300) cast iron

TECHNICAL SPECIFICATIONS

	Threaded version
Material	closed cell expanded PE-X
Density	inner part: 30 kg/m³ outer part: 80 kg/m³
Reaction to fire	class B2 (DIN 4102)

ELECTRONIC FLOW RATE AND DIFFERENTIAL PRESSURE METER

CODE	
130006	Complete with remote control unit
130005	Without remote control unit, with Android® application

REFERENCE DOCUMENTATION:

130 series Tech. broch. 01251

CALEFFI Hydronic Solutions

0351324EN

We reserve the right to make changes and improvements to our products and the related technical data in this publication, at any time and without prior notice. The website www.caleffi.com always has the most up-to-date version of the document, which should be used for technical verifications.

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