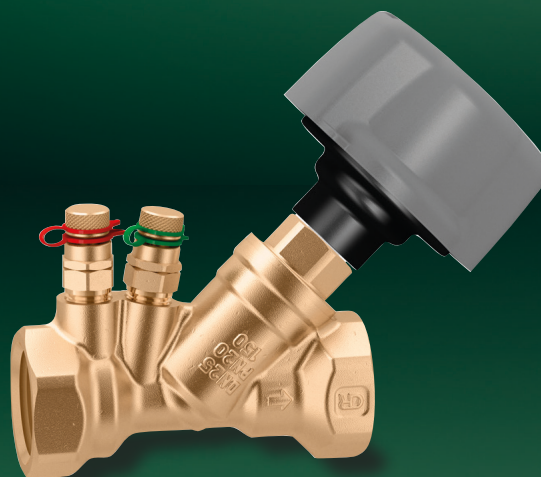


# Balancing valve for hydraulic circuits

130 series

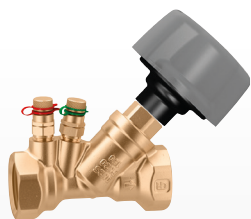
[www.caleffi.com](http://www.caleffi.com)



- 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.



## PRODUCT RANGE



CODE	SIZES
<b>130400</b>	1/2"
<b>130500</b>	3/4"
<b>130600</b>	1"
<b>130700</b>	1 1/4"
<b>130800</b>	1 1/2"
<b>130900</b>	2"



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

## TECHNICAL SPECIFICATIONS

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

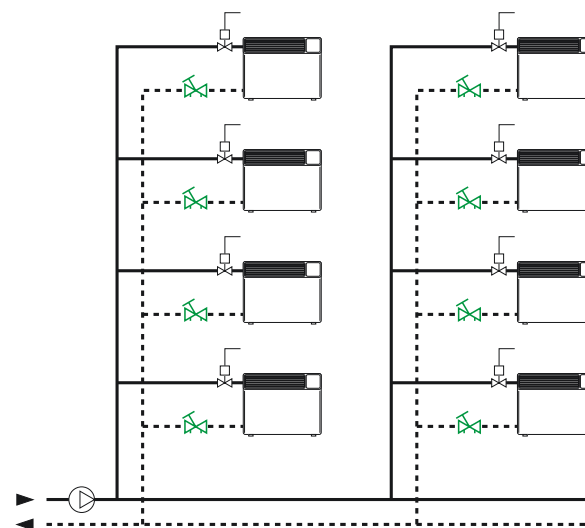
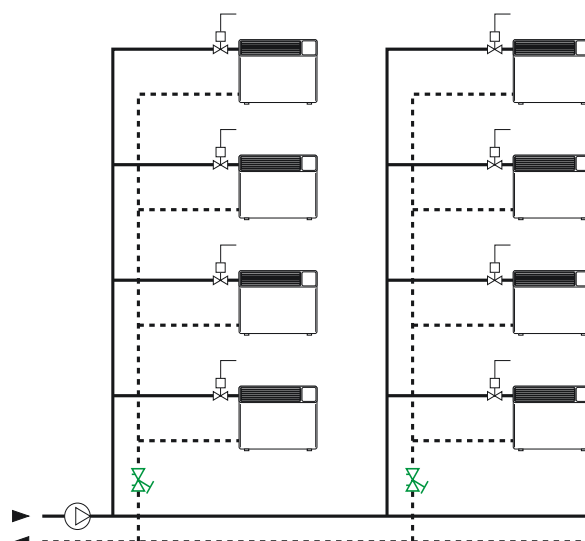
	Threaded version	Flanged version
Body	dezincification resistant alloy <b>CR</b>	cast iron
Obturator	stainless steel	(DN 65-DN200) composite (DN 250-DN300) cast iron

## 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)

## APPLICATION DIAGRAMS



## ELECTRONIC FLOW RATE AND DIFFERENTIAL PRESSURE METER



CODE	
<b>130006</b>	Complete with remote control unit
<b>130005</b>	Without remote control unit, with Android® application

## REFERENCE DOCUMENTATION:

130 series Tech. broch. 01251

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