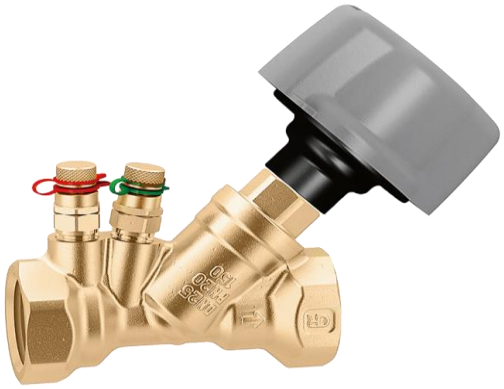
Technical Details

HV130400LL

Caleffi 130 balancing valve, w/ test ports (Kv 2.80 m3/h), low lead, 1/2"

Technical Specification



Materials

Body: LOW LEAD DZR CW511L-M

Cover: LOW LEAD DZR CW511L-M

Control Stem: LOW LEAD DZR EN 12165 CW724R

Obturator: LOW LEAD DZR EN 12165 CW724R

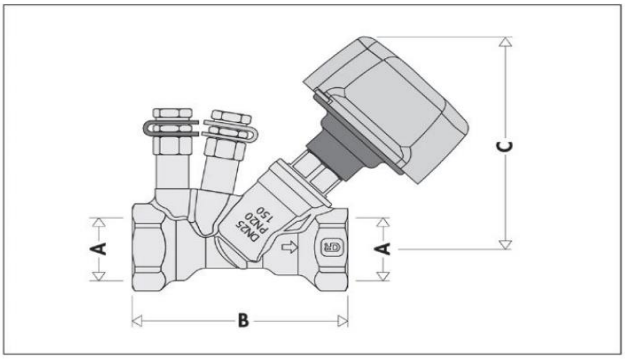
Hydraulic seals: EPDM

Adjustment knob: PA6G30

Pressure test ports: EN 12165 CW724R with EPDM seal

Connections 1/2" - 2" F (EN 10226-1)

pressure test ports: 1/4" NPT Female



Code	DN	A	B	C	Mass (kg)
130400	15	1/2"	77	104	0,57

Performance

Medium: water and non-hazardous glycol solutions

Max. working pressure: 1600 kPa

Working temperature range: -20–120 °C

Max. percentage of glycol: 50 %

Accuracy: ±10 %

Application

The Caleffi 130 balancing valve, w/ test ports (Kv 2.80 m3/h), low lead, 1/2" is used in plumbing, heating & cooling systems to control water flow rate or balancing and is installed mostly in plant rooms.

Warranty

Download the latest warranty statement

Features

Balancing valves are hydraulic devices used for accurately regulating the flow rate of the thermal medium supplying the terminal emitters of a system.

Correct balancing of the hydraulic circuits is essential to guarantee system operation according to design specifications, high thermal comfort and low energy consumption.

On 130 series threaded valves, the flow rate is measured with a Venturi device, housed inside the valve body. This devices guarantees balancing accuracy and is extremely practical to use during setting.