



QuickSetter+™ Low-lead balancing valve with flow meter

132 series

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Application

The QuickSetter+™ manual balancing valve contains a built-in flow meter and sight gauge, negating the need for differential pressure gauges and reference charts. Circuit balancing is fast, easy and accurate. Constructed of low-lead brass, QuickSetter+™ is ideally suited for use in plumbing applications such as hot water recirculation systems. The built-in check valve protects against circuit thermo-siphoning. The outlet temperature gauge (optional) verifies the fluid temperature in the circuit. The flow meter sight gauge is dry (not exposed to the fluid) thus eliminating the possibility of gauge clouding/scaling over time.

Typical Specification

Furnish and install on the plans and described herein, a Caleffi QuickSetter+™ balancing valve with flow meter as manufactured by Caleffi. Each balancing valve must be designed with DZR low-lead brass body (<0.25% Lead content) certified by IAPMO R&T, stainless steel ball, chrome-plated brass ball control stem, PTFE ball seal seat, PSU control stem guide, DZR low-lead brass flow meter body and headwork, stainless steel flow meter bypass valve stem, stainless steel flow meter springs, PSU flow meter float and indicator cover, EPDM seals, and provided complete with inlet flow check valve. Can be provided with optional mixed outlet temperature gauge, 30 to 210°F scale, 2 inch diameter. Each balancing valve shall be a Caleffi model 132 or approved equal. (See product instructions for specific installation information.)



Technical Data

Materials Valve

Body: DZR low-lead brass
 Ball: stainless steel
 Ball control stem: brass, chrome plated
 Ball seal seat: PTFE
 Control stem guide: PSU
 Seals: EPDM

Flow meter

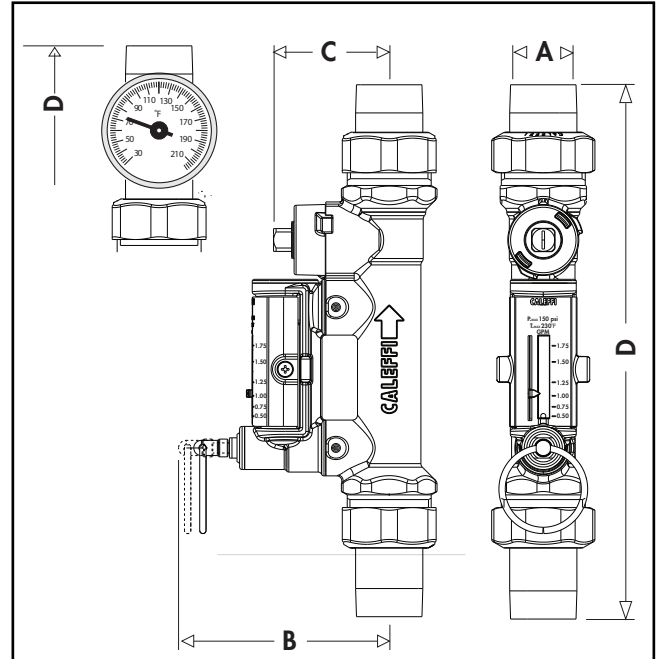
Body and headwork: DZR low-lead brass
 Bypass valve stem: stainless steel
 Springs: stainless steel
 Seals: EPDM
 Flow meter float and indicator cover: PSU

Reduction of Lead in Drinking Water Act Compliant: 0.25% Max. weighted average lead content. Reduction of Lead in Drinking Water Act Certified by IAPMO R&T.

Performance

Suitable Fluids: water, glycol solutions
 Max. percentage of glycol: 50%
 Max. working pressure: 150 psi (10 bar)
 Working temperature range: 14 - 230°F (-10-110°C)
 Flow rate range unit of measurement: 1/2 - 1 3/4 gpm; 2 - 7 gpm
 Accuracy: ±10%
 Control stem angle of rotation: 90°
 Control stem adjustment wrench: 9 mm
 Sweat connections: 1/2", 3/4", 1"

Dimensions



Code	A	B	C	D	Wt (lb)
132439AFC	1/2"	3 5/16"	1 13/16"	8 3/8"	2.00
132539AFC	3/4"	3 5/16"	1 13/16"	8 7/16"	2.10
132639AFC	1"	3 5/16"	1 13/16"	8 9/16"	2.25
132459AFC	1/2"	3 5/16"	1 13/16"	8 3/8"	2.00
132559AFC	3/4"	3 5/16"	1 13/16"	8 7/16"	2.10
132659AFC	1"	3 5/16"	1 13/16"	8 9/16"	2.25

Code	A	B	C	D	Wt (lb)
132438AFC*	1/2"	3 5/16"	1 13/16"	9 11/16"	2.50
132538AFC*	3/4"	3 5/16"	1 13/16"	9 13/16"	2.60
132638AFC*	1"	3 5/16"	1 13/16"	10 1/8"	2.70
132458AFC*	1/2"	3 5/16"	1 13/16"	9 11/16"	2.50
132558AFC*	3/4"	3 5/16"	1 13/16"	9 13/16"	2.60
132658AFC*	1"	3 5/16"	1 13/16"	10 1/8"	2.70

*with temperature gauge.

We reserve the right to change our products and their relevant technical data, contained in this publication, at any time and without prior notice. Contractors should request production drawings if prefabricating the system.

Job name _____
 Job location _____
 Engineer _____
 Mechanical contractor _____
 Contractor's P.O. No. _____
 Representative _____

Size _____
 Quantity _____
 Approval _____
 Service _____
 Tag No. _____
 Notes _____