



## BALANCING VALVE WITH FLOW METER QUICKSETTER+™

**CALEFFI**  
Hydronic Solutions



Plumbing

Controlling and protecting your water



## FUNCTIONS AND FEATURES

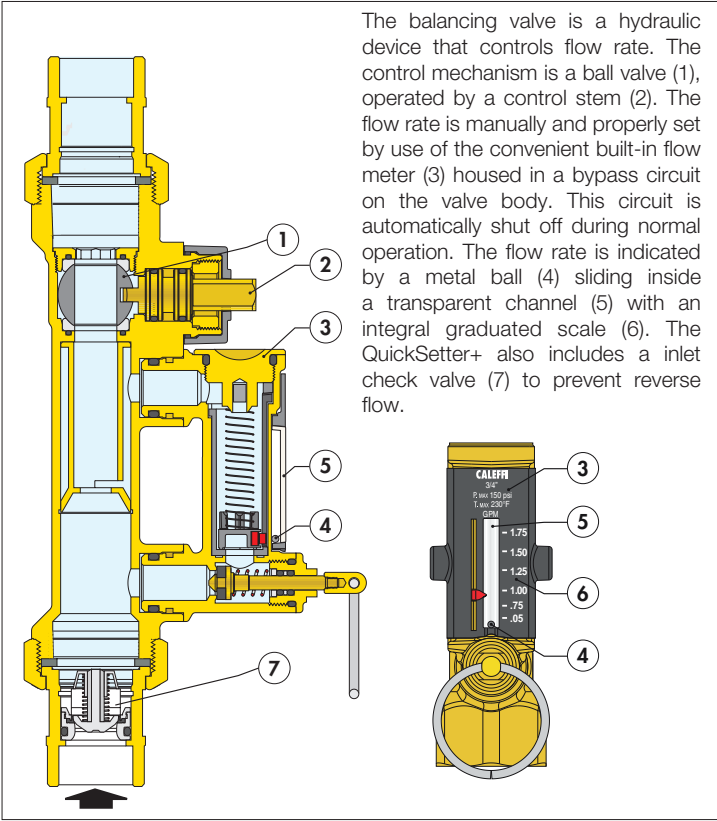
- Combined balancing valve, flow meter, check valve and optional temperature gauge simplifies installations and reduces installation time, all at a total lower cost.
- Direct flow adjustment for accurate control; Visual built-in flow and optional temperature reading; Fast commissioning without additional measuring instruments.
- Application flexibility for plumbing and hydronic use. The built-in check valve protects against circuit thermo-siphoning. The optional outlet temperature gauge verifies the fluid temperature.
- Stainless steel control ball for long lasting, corrosion resistant service life. Two flow range options for recirculation system flexibility with 0.5 — 1.75 gpm or 2 — 7 gpm scales
- Ball/magnet flow indicator in hermetically sealed flow chamber, not in direct contact with system fluid, remains clean for reliable readings.
- Constructed of DZR brass, certified to low lead law requirements for use in accordance with U.S. and Canadian plumbing and mechanical codes.

QUICKSETTER+™



The QuickSetter+™ manual balancing valve contains a built-in flow meter and sight gauge, eliminating the need for differential pressure gauges and reference charts. Circuit balancing is fast, easy and accurate. Constructed of DZR 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 thermosiphoning. 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 or scaling over time.

CONSTRUCTION



OPERATING PRINCIPLE

Hot water recirculation systems are designed to minimize wait time for hot water to arrive when a fixture is opened. Systems left unbalanced or improperly balanced result in wasted water down the drain, a costly and environmentally unfriendly situation - not to mention the undesired annoyance placed on building occupants. The QuickSetter+™ takes the guess work and labor out of balancing. With the valve's exclusively designed venturi mechanism, the installer simply pulls the flow indicator by-pass pin, adjusts the flow to the desired flow rate while viewing the built-in sight gauge, and releases the pin. Easy, accurate balancing in seconds. No instruments or reference graphs are needed.

REFERENCE DOCUMENTATION

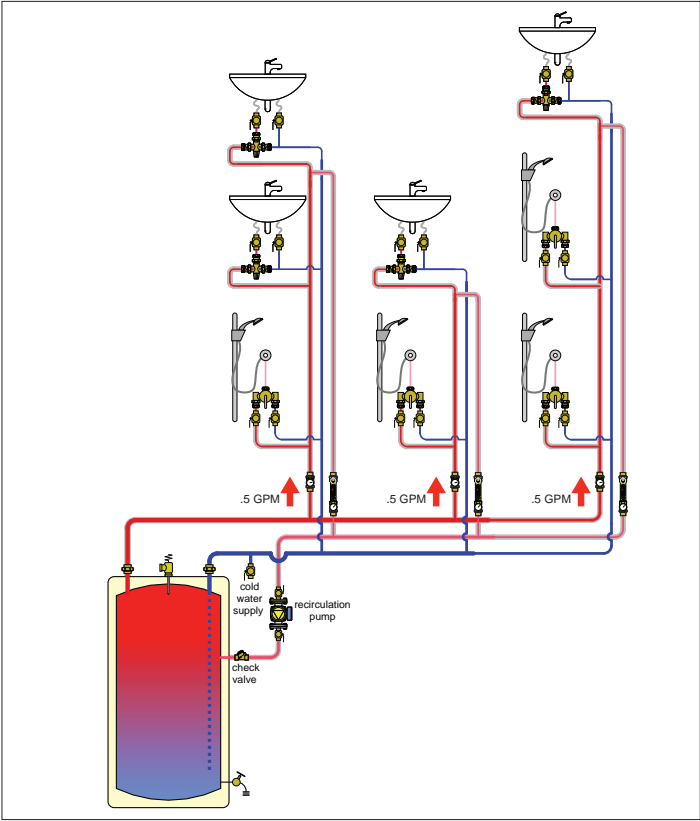
132... AFC SERIES -Technical brochure 01283

PRODUCT RANGE

CODE	CONNECTIONS	FLOW RATE (GPM)	CV*
132439AFC	½" sweat with check valve	½ to 1¼	1.0
132438AFC	½" sweat with check valve & temp gauge		
132539AFC	¾" sweat with check valve		
132538AFC	¾" sweat with check valve & temp gauge		
132536AFC	¾" press with check valve		
132537AFC	¾" press with check valve & temp gauge	2 to 7	6.3
132639AFC	1" sweat with check valve		
132638AFC	1" sweat with check valve & temp gauge		
132459AFC	½" sweat with check valve		
132458AFC	½" sweat with check valve & temp gauge		
132559AFC	¾" sweat with check valve		
132558AFC	¾" sweat with check valve & temp gauge		
132556AFC	¾" press with check valve		
132557AFC	¾" press with check valve & temp gauge		
132659AFC	1" sweat with check valve		
132658AFC	1" sweat with check valve & temp gauge		

\* Fully open Cv.

APPLICATION DIAGRAM



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WE RESERVE THE RIGHT TO CHANGE OUR PRODUCTS AND THEIR RELEVANT TECHNICAL DATA, CONTAINED IN THIS PUBLICATION, AT ANY TIME AND WITHOUT PRIOR NOTICE.

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