

# BALANCING VALVES

## FlowGuard 2900 Series



### Applications

- Heating Systems
- Cooling Systems
- Radiant Systems
- Solar Panels
- Heat Pumps
- Fan Coil Units
- Air Handling Units

### Product Overview

ISTEC's FlowGuard is the perfect combination of a balancing valve and a flow rate indicator. It can be used to balance and verify the flow rate in heating, cooling, solar, radiant or heat pump systems, etc.

The FlowGuard is a very simple and accurate device. The multi-turn balancing valve adjusts the flow to the desired rate while the indicator constantly shows the momentary value. This allows for fast and easy verification, without the need for additional equipment.

With FlowGuard, easy balancing and verification of complex systems is possible.

### Advantages

- Accurate flow balancing
- Visual indication of flow rate
- Self-contained balancing/reading system
- Positive shut-off
- Easy Installation
- Works In any position
- Sturdy and attractive design

### Materials

- Brass body
- High temp. plastic flow indicator
- Stainless Steel spring
- EPDM Rubber O-Ring seals

### Technical Specifications & Dimensions

Model #	2907	2908	2911	2912
Size (inches)	3/4	3/4	1	1-1/4
Flow Range (gpm)	0.5 - 4	1 - 9	1 - 13	2 - 21
Cv	3.5	4.1	6.4	10.5
Temp Range (°F)	38 to 212			
Max. Pressure (psi)	150			
A	3/4"	3/4"	1"	1 1/4"
B	3-3/8"	3-3/8"	4-3/4"	5-5/16"
C	2-11/16"	2-11/16"	2-7/8"	3"
D	1-5/8"	1-5/8"	2-3/4"	3"
E	2 1/2"	2 1/2"	2 5/8"	2-7/8"

