



**VBF5011 Two-Way Control Ball Valve and VBF5013 Three-Way Control Ball Valve** control hot and chilled water with glycol solutions up to 50% in closed loop heating, ventilation and air conditioning (HVAC) systems to provide two-position or modulating functions. This field replaceable assembly allows for in-pipe installation without the need for costly and time-consuming servicing or repiping.

# Flanged Control Ball Valves

Designed specifically as a standard retrofit part for existing face-to-face valve installations, these valves are easy to operate in a wide variety of applications including high pressure/high temperature environments. These new flanged ball valves can be used with Honeywell electronic actuators for more precise control of water systems.



VBF5011



VBF5013

FEATURE	BENEFIT
Same dimensions as the existing V5011A/B and V5013B/C valves	<b>Drop-in replacement</b>
Control Ball Valve	<b>Better close-off and lower leakage rate than comparable globe valves</b>
Flow Capacity	<b>Same Cv ratings</b>
Compatible with Honeywell actuators	<b>Can be used with a wide range of electronic Honeywell actuators</b>
Universal valves: not direct acting or indirect acting	<b>SKU reduction</b>
Suitable for use with hot/chilled water systems	<b>Versatile valve replacement option</b>

## FEATURES

- Sizes from 2-1/2" to 6" with ANSI Class 125 flanged connections
- Equal percentage or linear flow characteristics
- Choice of four actuator mounting positions on the 4", 5" and 6" valve
- Field configurable for normally open or normally closed fail-safe position
- Removable manual operating handle to control valve during installation or in event of power failure (2-1/2" and 3" models)
- ANSI Class leakage specifications:
  - 2-way; ANSI Class IV leakage (0.01% of Cv)
  - 3-way; A to AB; ANSI Class IV leakage (0.01% of Cv)
  - 3-way; B to AB; ANSI Class III leakage (0.1% of Cv)
- Wide range of Cv choices from 63 to 360
- Valve ball and stem 316 stainless steel (4" to 6" models)

## Learn More

For more information on the Flanged Control Ball Valves, call **1-800-466-3993** or visit **customer.honeywell.com**

## Automation and Control Solutions

In the U.S:  
Honeywell  
1985 Douglas Drive North  
Golden Valley, MN 55422  
www.honeywell.com

Old Part Number	New Part Number
V5011A1734/U	VBF5011A1734/U
V5011A1767/U	VBF5011A1767/U
V5011A1858/U	VBF5011A1858/U
V5011A1882/U	VBF5011A1882/U
V5011A1916/U	VBF5011A1916/U
V5011B1013/U	VBF5011A1858/U
V5011B1047/U	VBF5011A1882/U
V5011B1070/U	VBF5011A1916/U
V5013B1003/U	VBF5013B1003/U
V5013B1011/U	VBF5013B1011/U
V5013B1029/U	VBF5013B1029/U
V5013B1037/U	VBF5013B1037/U
V5013B1045/U	VBF5013B1045/U
V5013C1001/U	VBF5013B1003/U
V5013C1019/U	VBF5013B1011/U
V5013C1027/U	VBF5013B1029/U
V5013C1035/U	VBF5013B1037/U
V5013C1043/U	VBF5013B1045/U

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