



# Bell & Gossett® Valve Kits

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Bell & Gossett®

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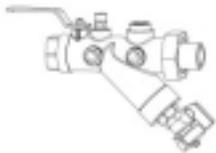
**ITT Industries**  
*Engineered for life*



# Bell & Gossett Valve Installation Kits

## Description

Valve Installation Kits have been proven to save ordering and installation time, and help reduce field problems. Bell & Gossett offers 16 standard valve installation kits, with options for flexible braided metal hoses, and pipe run out sizes from 1/2" to 2" in size, allowing for hundreds of installation combinations. Circuit Sentry™ and Circuit Setter Plus® balancing devices are available with Model UBY integrated ball shutoff valve and strainer, Model UBV ball shutoff valve or Model UA accessory unions to provide system functionality and integrated ports for accessory devices such as pressure and temperature measurement ports, air vents or drain valves. Kits come in a variety of packaging and tagging options. Your Bell & Gossett Representative can assist in helping configure the best packages and options for your project.



### Model UBY CONSTRUCTION

Body: Brass C37000  
Ball: Full Port Chrome Plated  
Ball Seal: Teflon®\*  
Stem: Explosion Proof  
O-Rings: EPDM  
Strainer: 20 Mesh Stainless Steel  
Bypass Port Tap:  
1/2" NPTF for sizes 1/2", 3/4" and 1"  
3/4" NPTF for sizes 1 1/4", 1 1/2" and 2"

Max. Working Pressure:  
400 PSIG (2,758 kPa)

Max. Operating Temperature:  
-4°F (-20°C) to 250°F (121°C)



### Model UBV CONSTRUCTION

Body: Brass C37000  
Ball: Full Port Chrome Plated  
Ball Seal: Teflon®\*  
Stem: Explosion Proof  
O-Rings: EPDM  
Handle: Chrome Plated Steel w/Plastic  
Taps: 3 Total – 1/4" NPT

- 1 – Plugged
- 1 – Drain Valve
- 1 – Pressure/Temperature Port

Max. Working Pressure:  
400 PSIG (2,758 kPa)

Max. Operating Temperature:  
-4°F (-20°C) to 250°F (121°C)



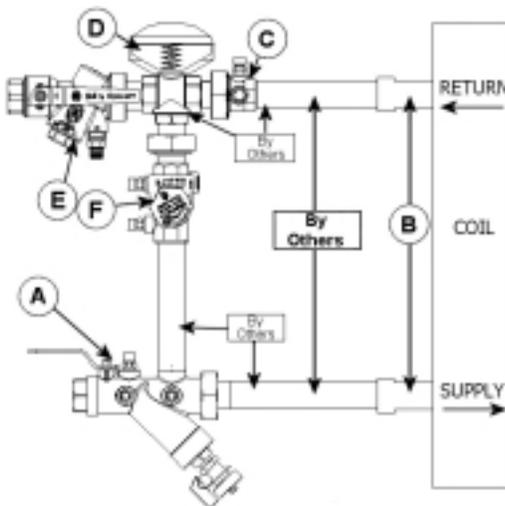
### Model UA CONSTRUCTION

Body: Brass C37000  
O-Rings: EPDM  
Taps: Two 1/4" NPT spaced 90° apart  
Tailpieces: Brass CA 36000

Max. Working Pressure:  
400 PSIG (2,758 kPa)

Max. Operating Temperature:  
-4°F (-20°C) to 250°F (121°C)

\*Teflon is a registered trademark of E.I. du Pont de Nemours and Company.



- A – Model UBY - Combination Wye Strainer and Shut Off Valve with one Pressure / Temperature Port, Drain Valve, Tailpiece and Union End.
- B – Connection Size for Coil/Terminal
- C – Model UA - Union Accessory with one Pressure / Temperature Port, Manual Air Vent, Tailpiece and Union End.
- D – Connection Size for Three-Way Temperature Control Valve (by others)
- E – Model AC - Circuit Sentry™ - Automatic Flow Limiting, Commissioning and Shut Off Valve with two Pressure / Temperature Ports, Tailpiece and Union End.
- F – Model MC - Circuit Setter Plus® - Calibrated Balance, Commissioning and Shut Off Valve with two Pressure / Temperature Ports, Tailpiece and Union End.



For more information on the Bell & Gossett Valve Installation Kits, contact your B&G representative.

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