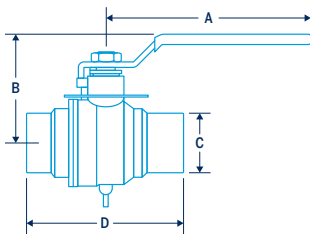


# BALL VALVE WITH HIGH-FLOW DRAIN

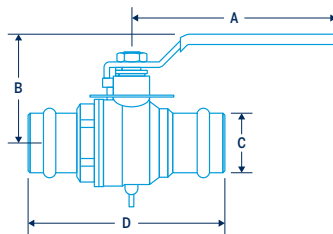


Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Sales Rep.: \_\_\_\_\_

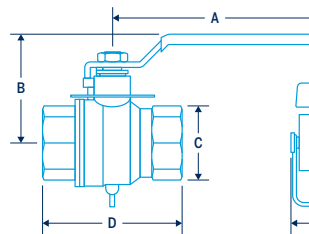
Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Order No.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Notes: \_\_\_\_\_



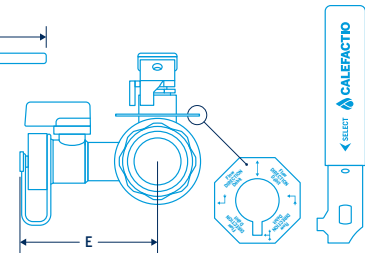
Sweat Model: BD075S thru BD200S



Press Model: BD075P thru BD200P



NPT Model: BD075N thru BD200N



**DESCRIPTION**  
 Ball valve with high-flow drain from Calefactio simplifies draining and maintenance for plumbing systems. Its compact design reduces installation time and potential leak points, offering an efficient all-in-one solution.

**TECHNICAL SPECIFICATIONS**

- ▶ Full port brass valve
- ▶ High-flow drain (3/8")
- ▶ Rotating handle up to 270°
- ▶ Seat: PTFE
- ▶ O-ring: EPDM
- ▶ Connection: Sweat, Press or NPT, 3/4" to 2"
- ▶ Pressure rating: 250 CWP

**SWEAT**

| Model# | Connection | A   |      | B   |     | C   |     | D   |      | E   |     | Weight |     |
|--------|------------|-----|------|-----|-----|-----|-----|-----|------|-----|-----|--------|-----|
|        |            | in  | cm   | in  | cm  | in  | cm  | in  | cm   | in  | cm  | lb     | kg  |
| BD075S | 3/4"       | 3.7 | 9.5  | 1.9 | 4.9 | 0.9 | 2.2 | 2.8 | 7.1  | 2.7 | 6.8 | 0.9    | 0.4 |
| BD100S | 1"         | 4.3 | 11.0 | 2.3 | 5.9 | 1.1 | 2.9 | 3.3 | 8.5  | 2.9 | 7.4 | 1.3    | 0.6 |
| BD125S | 1 1/4"     | 5.1 | 13.0 | 2.7 | 6.9 | 1.4 | 3.5 | 3.9 | 9.8  | 3.1 | 7.9 | 2.0    | 0.9 |
| BD150S | 1 1/2"     | 5.1 | 13.0 | 3.0 | 7.5 | 1.6 | 4.1 | 4.4 | 11.2 | 3.3 | 8.4 | 2.6    | 1.2 |
| BD200S | 2"         | 6.3 | 16.1 | 3.5 | 9.0 | 2.1 | 5.4 | 5.4 | 13.8 | 3.7 | 9.3 | 4.2    | 1.9 |

**PRESS**

| Model# | Connection | A   |      | B   |     | C   |     | D   |      | E   |     | Weight |     |
|--------|------------|-----|------|-----|-----|-----|-----|-----|------|-----|-----|--------|-----|
|        |            | in  | cm   | in  | cm  | in  | cm  | in  | cm   | in  | cm  | lb     | kg  |
| BD075P | 3/4"       | 3.7 | 9.5  | 1.9 | 4.9 | 0.9 | 2.3 | 3.8 | 9.7  | 2.7 | 6.8 | 1.1    | 0.5 |
| BD100P | 1"         | 4.3 | 11.0 | 2.3 | 5.9 | 1.1 | 2.9 | 4.1 | 10.5 | 2.9 | 7.4 | 1.3    | 0.6 |
| BD125P | 1 1/4"     | 5.1 | 13.0 | 2.7 | 6.9 | 1.4 | 3.5 | 4.6 | 11.7 | 3.1 | 7.9 | 2.2    | 1.0 |
| BD150P | 1 1/2"     | 5.1 | 13.0 | 3.0 | 7.5 | 1.7 | 4.2 | 5.2 | 13.1 | 3.3 | 8.4 | 2.9    | 1.3 |
| BD200P | 2"         | 6.3 | 16.1 | 3.5 | 9.0 | 2.1 | 5.4 | 6.0 | 15.3 | 3.7 | 9.3 | 4.4    | 2.0 |

**NPT**

| Model# | Connection | A   |      | B   |     | C   |     | D   |      | E   |     | Weight |     |
|--------|------------|-----|------|-----|-----|-----|-----|-----|------|-----|-----|--------|-----|
|        |            | in  | cm   | in  | cm  | in  | cm  | in  | cm   | in  | cm  | lb     | kg  |
| BD075N | 3/4"       | 3.7 | 9.5  | 1.9 | 4.9 | 0.7 | 1.9 | 2.5 | 6.3  | 2.7 | 6.8 | 0.9    | 0.4 |
| BD100N | 1"         | 4.3 | 11.0 | 2.3 | 5.9 | 1.0 | 2.5 | 3.0 | 7.5  | 2.9 | 7.4 | 1.3    | 0.6 |
| BD125N | 1 1/4"     | 5.1 | 13.0 | 2.7 | 6.9 | 1.3 | 3.2 | 3.4 | 8.7  | 3.1 | 7.9 | 2.0    | 0.9 |
| BD150N | 1 1/2"     | 5.1 | 13.0 | 3.0 | 7.5 | 1.5 | 3.9 | 3.7 | 9.5  | 3.3 | 8.4 | 2.9    | 1.3 |
| BD200N | 2"         | 6.3 | 16.1 | 3.5 | 9.0 | 2.0 | 5.0 | 4.3 | 11.0 | 3.7 | 9.3 | 4.4    | 2.0 |

**TYPICAL SPECIFICATIONS**

Furnish and install as shown on plans and described as follow a Calefactio ball valve with high-flow drain with a \_\_\_\_\_ in connection. The ball valve must be Calefactio's model BD \_\_\_\_\_ or approved equivalent.