

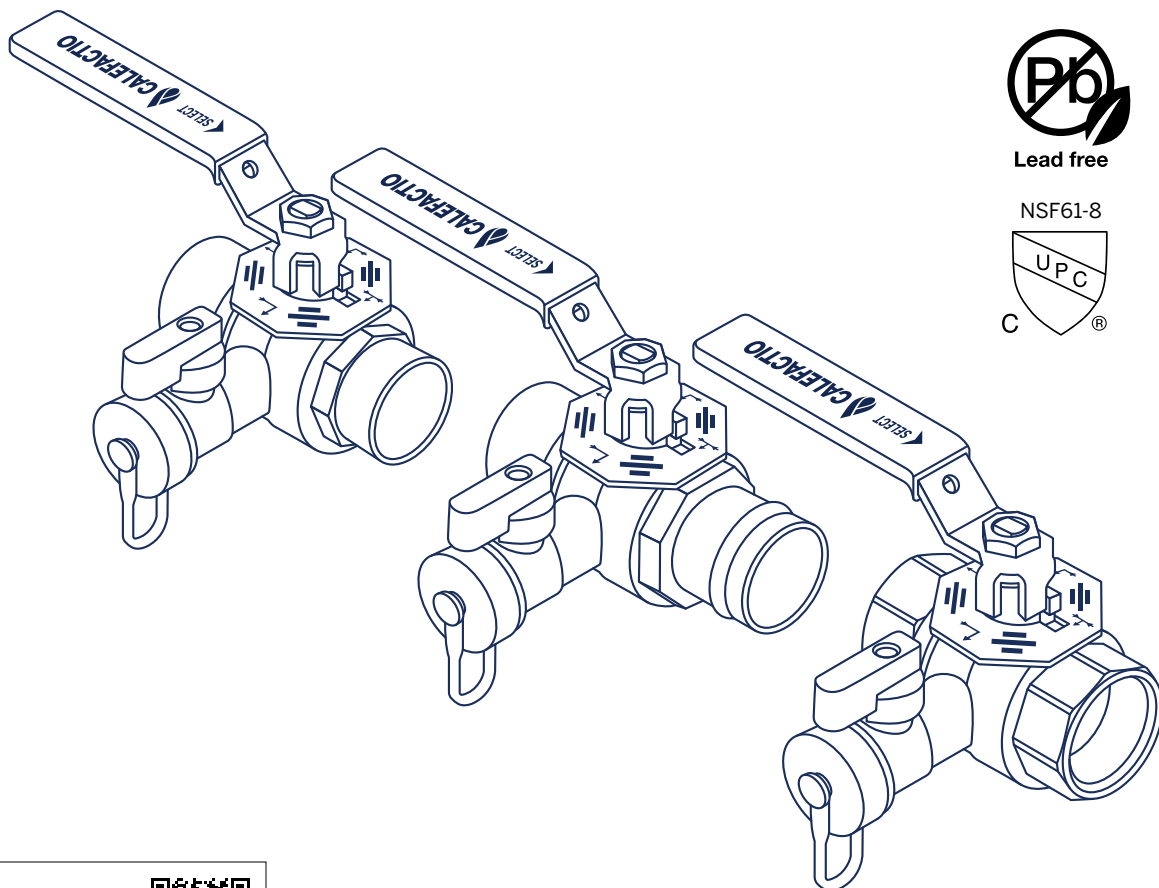


User Manual

BALL VALVE WITH HIGH-FLOW DRAIN

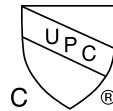
DESCRIPTION

Calefactio's new full port brass ball valves with high flow drain allow you to isolate and drain any part of a piped system. They simplify maintenance and service operations, enabling quick and efficient interventions.



Lead free

NSF61-8

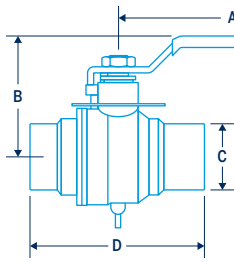


Scan the QR code
to view the online
version.

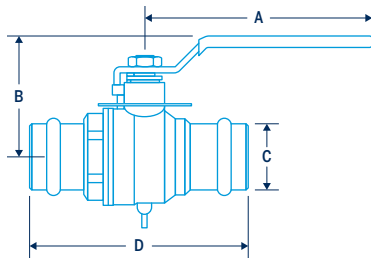


calefactio.com

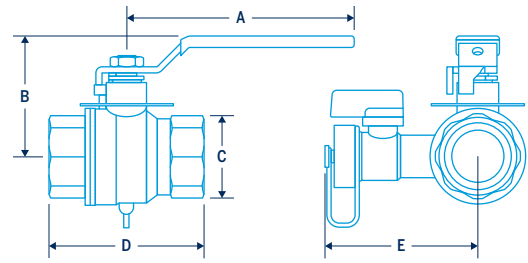
BALL VALVE WITH HIGH-FLOW DRAIN



Sweat Model
BD075S thru BD200S



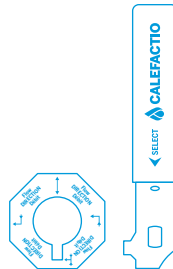
Press Model
BD075P thru BD200P



NPT Model
BD075N thru BD200N

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#	Conn.	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

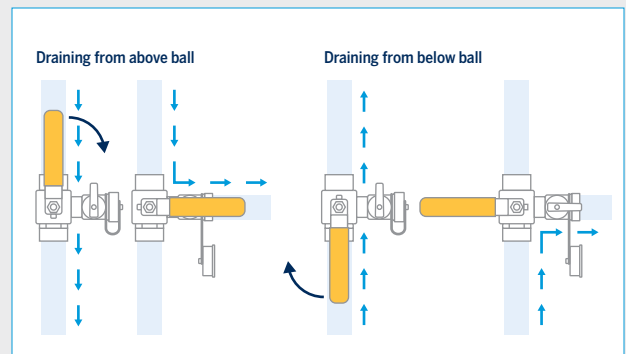
PRESS

Model#	Conn.	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

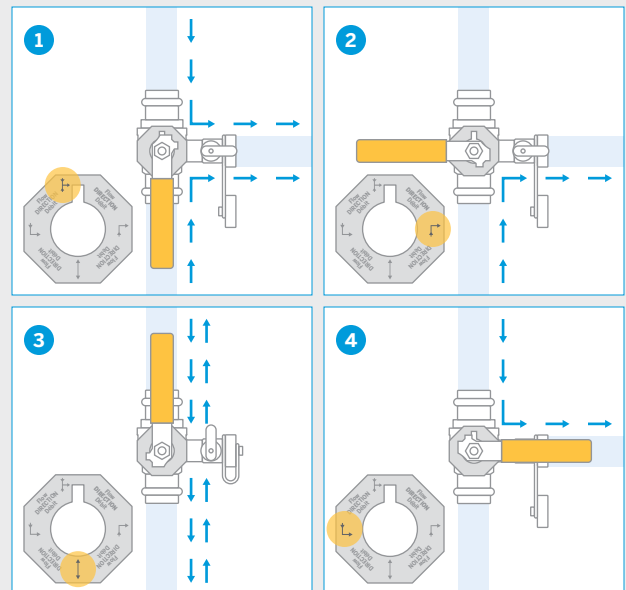
NPT

Model#	Conn.	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

OPERATION



Models with plate



Quebec, Canada
T 450 951.0818
F 450 951.2165

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