

WATER HEATING PRODUCTS

Water Heater Products

MODEL EXV

BRONZE WATER HEATER SHUT-OFF VALVES WITH THERMAL EXPANSION CONTROL VALVE



These valves provide thermal expansion protection and water heater shut-off in a single, simple installation. They're space-saving and a less costly alternative to large expansion tanks for avoiding potential hazards in closed systems.

FEATURES

- Sweat and threaded connections available
- Corrosion-resistant all-bronze body
- Chrome-plated ball
- Stainless steel fasteners and springs
- Bubble-tight shut-off
- Listed with IAPMO
- 210°F max
- Relief valve available with hose barb fitting, 1/2" pex fitting, compression fitting or 1/2" combination sweat/thread fitting which makes discharge piping assembly easy
- Expansion control valve taps into side of shut-off valve
- Listed with CSA B125.1 & B125.3

MODEL NUMBER:

Standard 78-
Lead Free 78LF-

X
X

X
X

X
X

-RV
-RV

SIZE (IN.)	PRESSURE SETTING	RELIEF VALVE CONNECTION
3 - 3/4 SWT	-0 - 125 psig	4 - Hose barb
4 - 3/4 THD	-1 - 100 psig	5 - Pex 1/2"
7* - 3/4 PEX	-2 - 80 psig	6 - Compression fitting 3/8"
		7 - 1/2" NPT/SWT fitting



Water Heater Drain Valves

MODEL BD90

90° DRAIN VALVES



For deluxe water heaters and low pressure boilers.

FEATURES

- Pressure to 200 psig, temperatures to 250°F
- All cast bronze bodies
- Aluminum wheel handle
- 31-200 Series heavy pattern, 3/4" MNPT inlet
- 31-500 Series standard pattern, 1/2" MNPT inlet with I.D. of NPT thread machined for 1/2" copper pipe

Model Number	Part Number	Wt/100 (lbs.)	Shank Length (in.)	Inlet (in.)
BD9034	31-202-04	43.00	5/8	3/4 MNPT
BD90134	31-212-04	46.50	15/16	3/4 MNPT
BD9012	31-501-04	31.00	5/8	1/2 MNPT/1/2 Sweat

MODEL BDQ

BALL VALVE BIBB FAUCET



Features heavy pattern with large opening. Ideal for boiler and water heater drains, general liquid dispensing and drainage.

FEATURES

- Nickel plated finish; sizes 1/2" and 3/4"
- Pressure rating 200 psig liquid
- Maximum temperature 250°F

Model Number	Part Number	Size (in.)	Inlet (in.)	Outlet (in.)	Wt./100 (lbs.)
BDQ12	35-301-03	1/2	1/2 swt/thread connector	3/4-11.5 NHR hose	38.4
BDQ34	35-302-03	3/4	3/4 thread connector	3/4-11.5 NHR hose	44.5