



Model P3000CI

Expanded Outlet Pressure Safety Relief Valves

Application

Designed for pressure protection for commercial/Industrial OEM boilers and hot water heating system applications. These valves are designed for use on hot water service only and are not to be used for steam.

Standards Compliance

- ASME listed and rated



Materials

Body	Cast Iron A126 Type B
Seat Disc	Silicone
Diaphragm	EPDM
Springs	Stainless Steel, 300 Series

Features

Sizes: 3/4" x 1", 1" x 1 1/4", 1 1/4" x 1 1/2",
1 1/2" x 2", 2" x 2 1/2"

Connections: Female NPT inlet and outlet

Pressure setting range 30-75 PSI

Temperature rating 212°F

Typical Installation

Local codes shall govern installation requirements. Unless otherwise specified, the relief valve shall be installed in accordance with manufacturers' instructions and the latest edition of the Uniform Plumbing Code®. CAUTION: Relief valves are designed to discharge water, should the proper conditions arise. In order to prevent water damage, relief valves must be plumbed outside the building or to an approved, safe drain as described by the Uniform Plumbing Code.

Dimensions & Weights (do not include pkg.)

SIZE	DIMENSIONS (approximate)				SHIPPING WEIGHT	
	A		B			
	in.	mm	in.	mm	lbs.	kg
3/4" X 1"	1 13/16	46	5 1/2	140	1 1/3	0.6
1" X 1 1/4"	2 1/16	52	6 7/16	164	2 1/2	1.2
1 1/4" X 1 1/2"	2 3/8	60	9 1/2	241	4	1.8
1 1/2" X 2"	2 5/8	67	10 1/16	256	5 3/4	2.6
2" X 2 1/2"	3 7/16	87	12 13/16	325	10 3/4	4.9

A.S.M.E. RELIEF CAPACITIES AT STANDARD SETTINGS BTU/HR STEAM RELIEF

Set Pressure (psig)	3/4" x 1"	1" x 1 1/4"	1 1/4" x 1 1/2"	1 1/2" x 2"	2" x 2 1/2"
30 psi	952,000	1,337,000	2,090,000	3,010,000	5,351,000
50 psi	1,391,000	1,954,000	3,054,000	4,398,000	7,819,000
75 psi	1,940,000	2,725,000	4,259,000	6,133,000	10,904,000



Accessories

- ☐ Expansion tank (Model XT)
- ☐ Water pressure reducing valve (Model 80CI)
- ☐ Backflow Preventers (Model 760)

