

Model P3000CI

Expanded Outlet Pressure Safely 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.

Cast Iron A126 Type B

Stainless Steel, 300 Series

Standards Compliance

ASME listed and rated



Materials

Body Seat Disc Diaphragm Springs

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"

Silicone EPDM

Connections: Female NPT inlet and outletPressure setting range30-75 PSITemperature rating212°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.)

	DIMENSIONS (approximate)				SHIPPING	
SIZE	A		В		WEIGHT	
	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				

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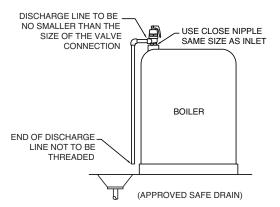


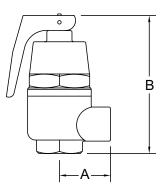
Accessories

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Expansion tank (Model XT)

- Water pressure reducing valve (Model 80CI)
- Backflow Preventers (Model 760)





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