Model P1520XL

Pressure Relief Valve, Non-Adjustable

TAG

Application

Ideal where Lead-Free* valves are required. Designed for installation on cold water service lines as a means of protection against excessive pressure buildup. These devices are for pressure only and should be used in conjunction with other temperature limiting devices. Also suitable for static relief, low capacity pump relief, passive solar, and other similar uses in commercial and industrial applications.



3/4" P1520XL

Standards Compliance

• Certified to NSF/ANSI/CAN 372* by IAPMO R&T
*(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Features

Sizes	1/2", 3/4"
Maximum working water pressure	175 PSI
Maximum working water temperature	210°F
Hydrostatic test pressure	175 PSI
Threaded connections (MNPT x FNPT) (Available 1/2" FNPT outlet only)	ANSI B1.20.1

Materials

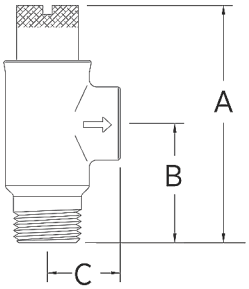
Main Valve Body	Low Lead Cast Bronze
Access Covers	Brass
Elastomers	Silicone Buna Nitrile
Internals	Stainless Steel Brass
Springs	Stainless Steel

Accessories

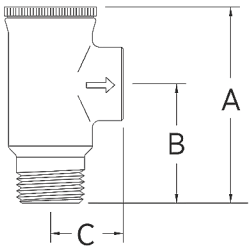
- Water Hammer Arrestor 1260XL
- Thermal Expansion Control Valve BVECXL
- Pressure Reducing Valve NR3XL
- Pressure Relief Valve P1000AXL
- Vacuum Relief Valve VR10XL
- Thermal Expansion Tank XT

Related Products

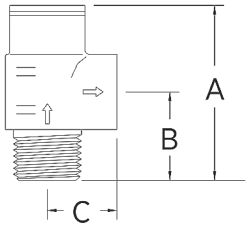
- Pressure Relief Valve - Adjustable (25 - 175 PSI setting) P1500XL
- Pressure Relief Valve, Non-Adjustable (75 & 125 PSI settings) P1550XL



P1500XL



P1520XL



P1550XL

Dimensions & Weights (do not include pkg.)

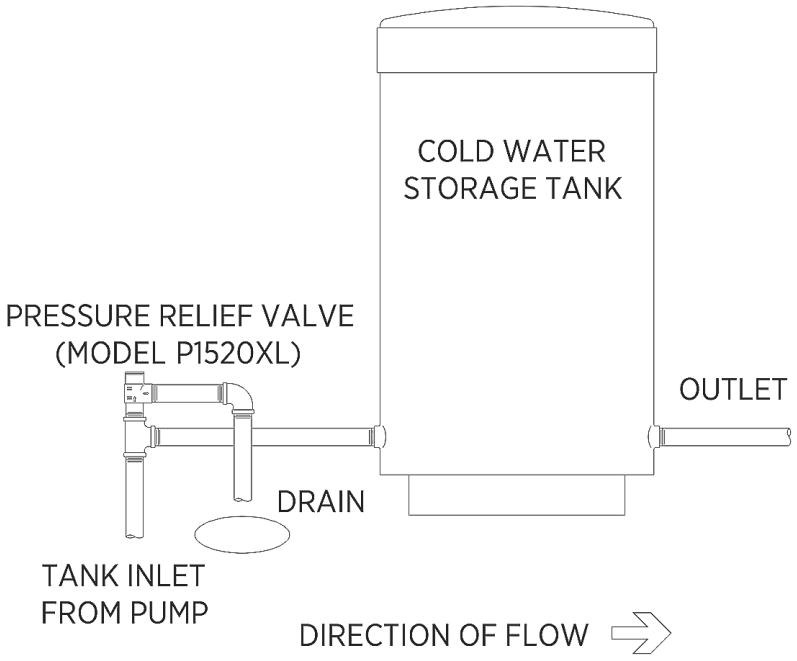
MODEL	SIZE		PRESSURE RANGE		DIMENSIONS (approximate)						WEIGHT	
					A		B		C			
	in.	mm	psi	kpa	in.	mm	in.	mm	in.	mm	lbs.	kg.
P1500XL	1/2	15	25 to 175	170 to 1200	3 3/8	86	1 1/4	32	1	25	1/2	0.20
P1500XL	3/4	20	25 to 175	170 to 1200	3 3/8	86	1 1/4	32	1	25	1/2	0.20
P1520XL	1/2	15	50 to 125	340 to 860	2 1/2	64	1 1/4	32	1	25	1/2	0.20
P1520XL	3/4	20	50 to 125	340 to 860	2 1/2	64	1 1/4	32	1	25	1/2	0.20
P1550XL	1/2	15	75 & 125	515 & 860	2 5/16	59	1 1/4	32	7/8	22	1/2	0.20
P1550XL	3/4	20	75 & 125	515 & 860	2 5/16	59	1 1/4	32	7/8	22	1/2	0.20

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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Typical Installation

Local codes shall govern installation requirements. Unless otherwise specified, the assembly shall be mounted in accordance with the manufacturers' instructions and the latest edition of the Uniform Plumbing Code. Assembly shall be installed with adequate drain and sufficient side clearance for testing and maintenance. The installation shall be made so that no part of the unit can be submerged or where relief valve discharge could cause damage.



TYPICAL INSTALLATION
(PUMP PRESSURE RELIEF)

Specifications

The Pressure Relief Valve shall be certified to NSF/ANSI 372, consisting of a low lead bronze body and an internally-loaded "poppet" type pressure sensing member. The main body shall have a male pipe thread on the inlet and a female pipe thread on the outlet. The Pressure Relief Valve shall be a WILKINS Model P1520XL.