



SHERWOOD VALVE

SUPERIOR REFRIGERATION PRODUCTS

Refrigeration Duty Pressure Relief Valves



The Most Complete Range of Refrigeration Relief Valves

A Variety of Valve Styles to Cover All Your Refrigeration Needs

Sherwood Valve offers a full line of pressure relief valves under its Superior Refrigeration brand. The Superior Pressure Relief valve is available in multiple configurations and connection sizes. Pressure ratings from 150 through 800 PSIG are available in 25 PSIG increments.

Superior design makes the difference!

The Superior valve assembly provides a rugged and reliable sealing system over a high range of temperatures. The molded virgin PTFE Teflon seats are superior to rubber seats. The molded design creates a stable and uniform seal to ensure low refrigerant leakage.

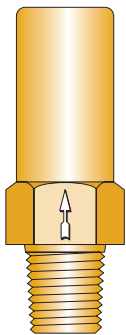
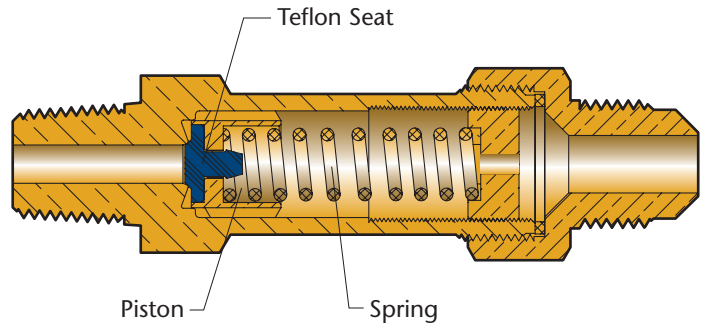
Superior Performance and Safety are Our Top Priorities

All valves have been designed, constructed and rated in accordance with ANSI/ASHRAE 15 Standard Safety Code for Mechanical Refrigeration and the Canadian Standards Association. All Superior Refrigeration valves have ASME certifications. Before any are shipped, all completed valve assemblies are tested twice to assure reliable and repeatability. Each valve is stamped with the U.V./N.B. certification to indicate National Board certifications at rated capacities.



Refrigeration Duty Pressure Relief Valves

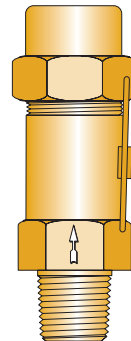
- 150 - 800 psi
- Body Construction: Brass
- Seat Material: 100% Molded PTFE Virgin Teflon
- Spring Material: Stainless Steel
- Minimum/Maximum Temps.: -40°F/325°F
- Initial Leak: Set Pressure ±3%
- Full Discharge: Initial Leak +10%
- Reseat: By 50-70% of set pressure
- Canadian Registration No.: OG8195
- C.S.A. File No.: LR32768
- N.B. Certificate Nos.
- ASME Certificate No.: 28,516



Atmospheric

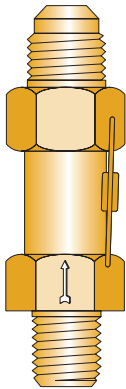
Catalog Number	Size	
	Inlet NPT	Outlet X
3000	1/8	*
3001	1/4	*
3002	3/8	*

* Atmospheric - No External Connection



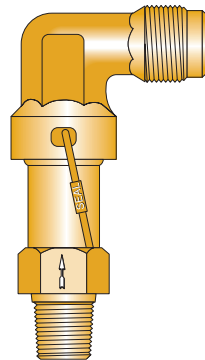
Female Connection *

Catalog Number	Size		
	Inlet NPT	X	Outlet FPT
3030	1/2		1/2
3031	1/2		3/4
3045	3/4		3/4
3060	1		1
3075	1-1/4		1-1/4



Straight Thru

Catalog Number	Size		
	Inlet NPT	X	Outlet SAE
3012	1/4		3/8
3014	3/8		3/8
3015	3/8		1/2
3016	3/8		1/2
3020	1/2		5/8



Angle

Catalog Number	Size		
	Inlet NPT	X	Outlet SAE
3212	1/4		3/8
3214	3/8		3/8
3215	3/8		1/2
3216	3/8		1/2
3220	1/2		5/8

Catalog numbers indicate style and size of relief valve only - customer must specify pressure setting when ordering.

Important: A pressure relief valve is installed in a refrigeration system primarily to protect the receiver and is not intended to be an overload or high pressure cutout. Sherwood recommends that the pressure relief valve be set at the working pressure marked on the receiver, regardless of the type of refrigerant used.

* Not available in high-pressure settings.



SHERWOOD

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