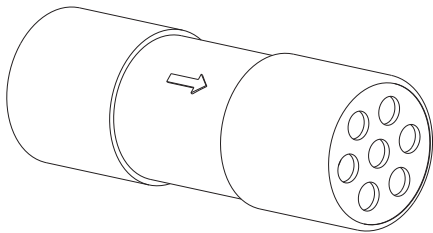


These Relief Valves offer an alternative to our diaphragm regulated designs for applications where pressure/vacuum level control is less critical. Installed properly, they protect your system from excessive pressures/vacuums and keep your blower from overheating.

### Mechanical

- Suitable for both pressure and vacuum systems
- Inlet screen can be installed on either end as required

**NOTE:** Relief valves are not factory preset.

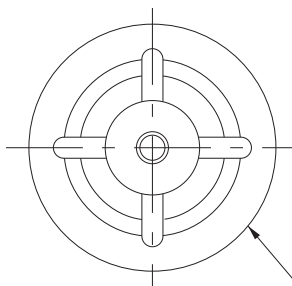


Note: Blower models DR858, P9, and S9 require two 551027 relief valves.

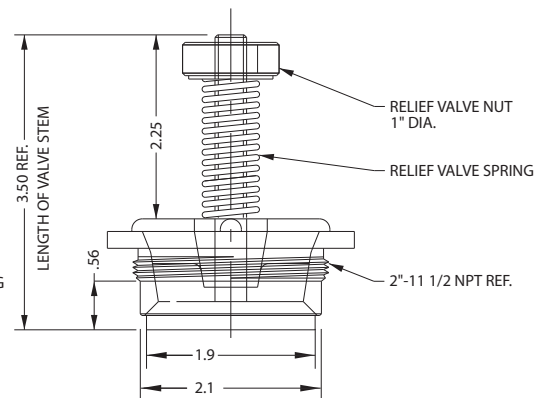
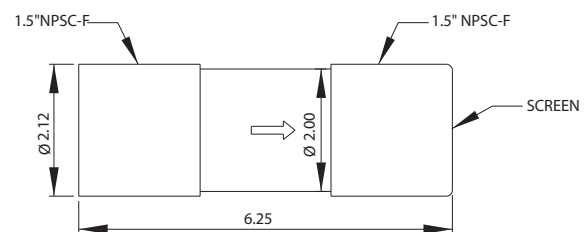
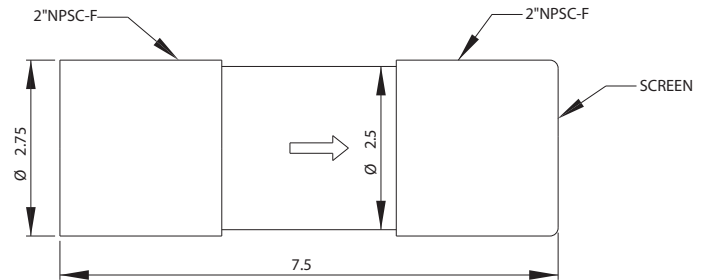
### Mechanical Vacuum Only

- Suitable for vacuum relief only
- Specifically designed for protecting system piping and vessels from damage caused by excessive vacuums

**NOTE:** Relief valves are not factory preset.



RELIEF VALVE HOUSING  
3" DIAMETER



Specification	Units	Part/Model Number		
		551026	551027	523320
Ref Blower Model	-	B, C, D	D, E, F	A, B, C, D, E, F
Range	in. H <sub>2</sub> O mbar	20-180 49.8-448.4	41.5-263 103.4-655.1	35-90 87.2-224.2
Connection	-	1 1/2	2	2
Description	-	Mechanical	Mechanical	Mechanical Vacuum Only

A = SPIRAL	E = DR/EN/CP 656, 6, 633, S7
B = DR/EN/CP 068, 083, 101, 202	F = DR/EN/CP 757, 808, 858, S9, P9 (Inlet Only)
C = DR/EN/CP 303, 312, 313, 353	G = DR/EN/CP 833, S13, P13 (Inlet Only)
D = DR/EN/CP 404, 454, 513, 505, 555, 523	H = DR/EN/CP 909, 979, 1233, 14, S15, P15 (Inlet Only)

This document is for informational purposes only and should not be considered as a binding description of the products or their performance in all applications. The performance data on this page depicts typical performance under controlled laboratory conditions. AMETEK is not responsible for blowers driven beyond factory specified speed, temperature, pressure, flow or without proper alignment. Actual performance will vary depending on the operating environment and application. AMETEK products are not designed for and should not be used in medical life support applications. AMETEK reserves the right to revise its products without notification. The above characteristics represent standard products. For product designed to meet specific applications, contact AMETEK Technical & Industrial Products Sales department.