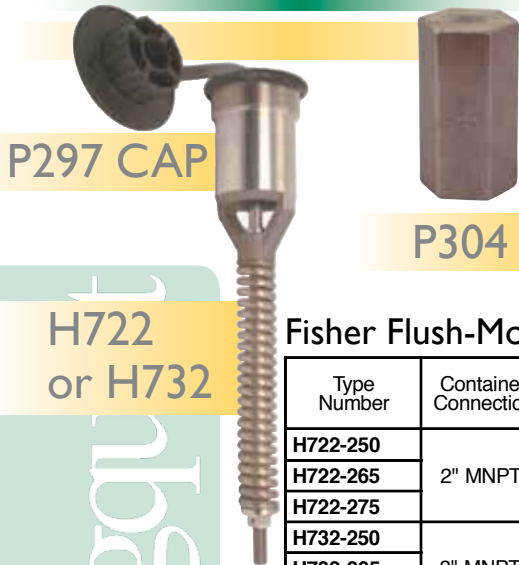


Relief Valves



FLUSHED MOUNTED INTERNAL RELIEF VALVES

Primarily for trucks transporting LP-Gas, NH₃, or other compressed gases. Types H722 and H732 stainless steel (316/CF8M) relief valves resist rust and corrosion. Stainless steel makes it easy to remove the valve from the tank for periodic testing (as prescribed by DOT), and permits standard tank couplings instead of the more costly flanged tank openings. Field-Repairable valve seats allow for seat replacement without affecting relief set point.

Tight fitting protective caps (P297 and P298) are standard on the valve to insure no debris blocks the valve discharge. Standard set points listed with UL and approved by ASME include 125, 156, 250, 265, 275, and 312 psig. Special set points are available from 100 to 400 psig with ASME approvals. The flow area is 1.39 sq. in. for the H722 and 3.20 sq. in. for the H732.

A 1 1/2" and 2 1/2" hex size (Type P304 or P305) wrench can be inserted into the valve socket when installing/removing the valve to provide a means of attaching a standard wrench.

Fisher Flush-Mounted Internal Relief Valves

Type Number	Container Connection	Start-to-Discharge Setting	Flow Capacity, SCFM Air		For Tank With Area Up To ³ :	Protective Cap (included)
			UL	ASME		
H722-250	2" MNPT ¹	250 psig	3,635	3,023	171 sq. ft.	P297
H722-265		265 psig	3,556	3,386	166 sq. ft.	
H722-275		275 psig	3,714	3,508	175 sq. ft.	
H732-250	3" MNPT ²	250 psig	10,508	9,199	624 sq. ft.	P298
H732-265		265 psig	11,220	9,726	676 sq. ft.	
H732-275		275 psig	11,736	10,076	714 sq. ft.	

1. Order Type P304 (1 1/2" hex bar) installation wrench.
2. Order Type P305 (2 1/2" hex bar) installation wrench.
3. Based on UL flow capacities.

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External Relief Valves

Part Number	Container Type	Start to Discharge Pressure	Container Connection	Flow Capacity SCFM Air	Pipeaway Adaptor	Replacement Protective Cap *				
H110-250	ASME	250 PSI	1/4" MNPT	310	N/A	P206				
H135-250			1/2" MNPT	594	P174 or MEP174					
MEV50-250				200						
H160-250			3/4" MNPT	605	N/A					
H185-250				2,223						
H110-312	ASME	312 PSI	1/4" MNPT	390	N/A	P206				
H135-312			1/2" MNPT	765						
H160-312							3/4" MNPT	P174		
H123	DOT & Hydrostatic	375 PSI	1/4" MNPT	N/A	N/A	P206				
H148			1/2" MNPT	903						
H173							3/4" MNPT	P174		
H120-60	Hydrostatic	60 PSI	1/4" MNPT	N/A	MEP173	P205				
3865-250		250 PSI								
MEH225SS-350 ⁽¹⁾		350 PSI								
3865		400 PSI								
MEH225SS-400 ⁽¹⁾		400 PSI								
MEH225		440 PSI								
MEH225SS ⁽¹⁾		440 PSI								
MEH25-450		450 PSI					N/A	N/A	MEP173	P206
MEH25V-450 ⁽²⁾										
H124										
H144										
H174	460 PSI	N/A	1/2" MNPT	N/A	MEH501-1.062					
MEH50/460			3/4" MNPT							
MEH75/460										

*Protective caps are shipped with the external relief valves. Replacement caps may be ordered separately.

Notes: (1) Stainless steel construction
(2) Viton seal



Bergquist

H722
or H732

P174

H124

H135

P206

P297 CAP

P304