

External Relief Valves

Valves

FISHER™



External Relief Valves

Used on ASME and DOT containers, all working parts of these valves are outside the container connection so they must be protected against mechanical damage.

The external relief valves use Brass as material of construction. Standard product temperature rating is -20 to 160°F / -29 to 71°C.

Protective caps are shipped with Fisher™ external relief valves. Replacement caps may be ordered separately (refer below).

Small External Relief Valves									
TYPE	CONTAINER TYPE	CONTAINER CONNECTION, IN.	START-TO-DISCHARGE PRESSURE		PRESSURE PLUS BUILDUP		FLOW CAPACITY, SCFM / SCMH AIR	ACCESSORY	
			psig	bar	psig	bar		Pipeway Adaptor	Protective Cap
H110-250 ⁽¹⁾	ASME	1/4 MNPT	250	17.2	----	----	310 / 527	----	P206
H125-250		1/2 MNPT					610 / 1036		
H135-250 ⁽¹⁾							594 / 1009		
H150-250		3/4 MNPT					580 / 985		
H160-250 ⁽¹⁾			605 / 1028						
H185-250 ⁽¹⁾			2223 / 3777	----			P145		
H185-275 ⁽¹⁾			2456 / 4173						
H110-312 ⁽¹⁾		1/4 MNPT	390 / 663	P206					
H135-312 ⁽¹⁾		1/2 MNPT	765 / 1300	P174 ⁽³⁾			----		
H160-312		3/4 MNPT	----	----					
H123 ⁽¹⁾	DOT or Hydrostatic Relief	1/4 MNPT	375	25.9	----	----	----	----	P206
H148 ⁽¹⁾	Hydrostatic	1/2 MNPT	903 / 1534 ⁽²⁾	P174 ⁽³⁾					
H173 ⁽¹⁾		3/4 MNPT							
H120-35	Hydrostatic	1/4 MNPT	35	2.4	60	4.1	77 / 131	----	
H120-60			60	4.1	85	5.9	105 / 178		
H120-120			120	8.3	145	10	165 / 281		
H120-150			150	10.3	180	12	191 / 325		
H120-175			175	12.1	210	14	224 / 380		
H120-200			200	13.8	240	17	262 / 445		
H120-225			225	15.5	270	19	280 / 476		
H120-275			275	19.0	330	23	303 / 515		
H120-350			350	24.1	420	29	445 / 756		
H124 ⁽¹⁾			Hydrostatic	1/2 MNPT	450	31.0	----		----
H144 ⁽¹⁾									
H174 ⁽¹⁾	3/4 MNPT								

1. Listed under UL® Section 132.

2. DOT cylinder water capacity 500 lbs / 227 kg, approved by Bureau of Explosives and CGA.

3. 1/2 in. FNPT.