Pressure Relief Valves

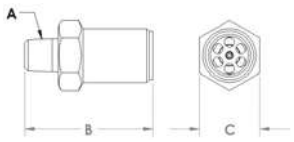
Atmospheric - NPTFE Inlet



Features:

- Temperature Range: -40°F/300°F, -40°C/149°C
- Designed primarily for use on liquid receiver applications above the liquid refrigerant level (it is recommended that the factory be consulted before the valves are used on other applications)
- Satisfy ASHRAE Standard 15 code requirements for a refrigerant vessel safety device (Application information can also be found in ASHRAE Guide and Data Book)
- Comply with ASME code for unfired pressure vessels
- Discharge rates are certified by National Board of Boiler & Pressure Vessel Inspectors
- Designed for maximum discharge capacities
- Conforms to Pressure Equipment Directive 2014/68/EU, CRN, Compatible with all CFC, HCFC and HFC refrigerants and oils

Part Number ***	NPTFE Inlet A (in)	B (in)	B (mm)	C (in)	C (mm)	Wt (lb)	Wt (kg)	Discharge Table	Working Pressure
A 15508	1/8	1.88	48	0.75	19	0.12	0.05	A	150 - 450 psi
A 15509	1/4	2.00	51	0.75	19	0.14	0.06	A	150 - 450 psi
A 17430	3/8	2.12	54	1.00	25	0.25	0.11	B	150 - 700 psi
B 33755	1/4	2.12	54	1.00	25	0.30	0.14	B	150 - 700 psi



Prefix ***	PSIG	Discharge Capacity (lb air/min)										
		A	B	C	D	E	F	G	H	I	J	K
D	235	4.3	9.1	20.1	33.7	55.9	91.8	39.0		29.0	60.6	90.3
E	300	5.4	11.5	25.4	42.5	70.5	115.8	49.2		36.6	76.5	113.9
G	350	6.3	13.3	29.5	49.3	81.8	134.3	57.1		42.4	88.7	132.1
H	400	7.1	15.2	33.5	56.1	93.0	152.7	64.9		48.2		150.3
I	425	7.6	16.1	35.6	59.5	98.6	162.0	68.8		51.2		159.4
J	450	8.0	17.0	37.6	62.9	104.3	171.2	72.8		54.1		168.5
X	500		18.8	41.6								
W	550		20.7	45.6								
W	600		22.5	49.7					88.9			
W	650		24.3	53.7					96.2			
W	700		26.2	57.8					103.4			

BAR	Discharge Capacity (kg air/min)										
	A	B	C	D	E	F	G	H	I	J	K
16	2.0	4.1	9.1	15.3	25.4	41.6	17.7		13.2	27.5	41.0
21	2.4	5.2	11.5	19.3	32.0	52.5	22.3		16.6	34.7	51.7
24	2.9	6.0	13.4	22.4	37.1	60.9	25.9		19.2	40.2	59.9
28	3.2	6.9	15.2	25.4	42.2	69.3	29.4		21.9		68.2
29	3.4	7.3	16.1	27.0	44.7	73.5	31.2		23.2		72.3
31	3.6	7.7	17.1	28.5	47.3	77.7	33.0		24.5		76.4
34		8.5	18.9								
38		9.4	20.7								
41		10.2	22.5					40.3			
45		11.0	24.4					43.6			
48		11.9	26.2					46.9			

*****Standard Pressure Setting Part Number Prefixes:**

PSIG	Prefix	PSIG	Prefix
235	D	400	H
300	E	425	I
350	G	450	J

*****Non-Standard Pressure Setting Part Number Prefixes:**

PSIG Range	Prefix	PSIG Range	Prefix	
70 - 249	Q	451 - 550	X	Follow the part number with the pressure setting required.
251 - 349	R	551 - 700	W	
351 - 449	S			