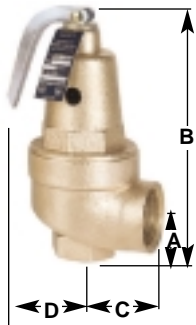


## Section IV ASME Hot Water Boiler Safety Relief Valves

### 10-600 Series



#### Section IV ASME High Capacity Safety Relief Valves For Hot Water Boilers and Heating Systems

High-capacity heating system valves with female inlet, expanded or standard female outlet. Elevated seat for drainage of water away from seat area. Entire pressure range is National Board capacity certified.

- 3/4" to 2-1/2" connections
- High Btu capacity rating
- Silicone seat
- Fabric reinforced molded diaphragm isolates spring from water at all times
- Bronze body and spring cage
- Maximum temperature service 250°F
- Registered in Canadian provinces and territories CRN #0G2663.1C
- Protects against excessive water pressure due to failure of controls to regulate Btu input
- Pressures from 15-160 psig

No.	Size(in.)		Certified Pressure Range PSIG	Wt./100 (lbs)	A(in.)	B(in.)	C(in.)	D(in.)
	Inlet NPT	Outlet NPT						
10-604	3/4F	3/4F	15-160	232	1-1/16	5-1/4	1-5/8	1-9/16
10-614	3/4F	1 F	15-160	226	1-1/4	5-1/4	1-23/32	1-9/16
10-605	1F	1F	15-160	410	1-1/4	6-11/16	2	2
10-615	1 F	1-1/4F	15-160	390	1-1/4	6-11/16	2	2
10-606	1-1/4F	1-1/4F	15-160	795	1-1/4	6-3/8	2-7/18	2-5/8
10-616	1-1/4F	1-1/2F	15-160	755	1-1/4	8-3/8	2-15/32	2-5/8
10-607	1-1/2F	1-1/2F	15-160	1100	2	10-3/4	2-3/4	3-1/8
10-617	1-1/2F	2F	15-160	1145	2	10-3/4	2-3/4	3-1/8
10-608	2F	2F	15-160	2375	2-3/16	14	3-11/16	3-1/2
10-618	2F	2-1/2F	15-160	2315	2 3/16	14	3-21/32	3 -1/2

Use Suffix No. to designate last two digits of Product No. for desired pressure. Other pressure settings available upon request.

Pressure PSIG	Suffix No.	10-600 Series Discharge Capacities BTU/Hour				
		3/4 x 3/4	1 x 1	1-1/4 x 1-1/4	1-1/2 x 1-1/2	2 x 2
		10-604	10-605	10-606	10-607	10-608
30	-05	827,000	1,339,000	2,316,000	3,151,000	5,193,000
50	-10	1,209,000	1,956,000	3,384,000	4,604,000	7,589,000
75	-15	1,686,000	2,728,000	4,720,000	6,421,000	10,583,000
100	-20	2,162,000	3,500,000	6,055,000	8,238,000	13,577,000
125	-25	2,639,000	4,272,000	7,390,000	10,054,000	16,571,000
150	-34	3,116,000	5,044,000	8,725,000	11,871,000	19,565,000

Pressure PSIG	Suffix No.	10-610 Series Discharge Capacities BTU/Hour				
		3/4 x 1	1 x 1-1/4	1-1/4 x 1-1/2	1-1/2 x 2	2 x 2-1/2
		10-614	10-615	10-616	10-617	10-618
30	-05	970,000	1,570,000	2,716,000	3,696,000	6,091,000
50	-10	1,418,000	2,295,000	3,969,000	5,400,000	8,900,000
75	-15	1,977,000	3,200,000	5,535,000	7,531,000	12,412,000
100	-20	2,536,000	4,105,000	7,101,000	9,661,000	15,924,000
125	-25	3,096,000	5,011,000	8,668,000	11,792,000	19,435,000
150	-34	3,655,000	5,916,000	10,234,000	13,923,000	22,947,000

### 17 Series



#### Pressure Only Relief Valve for Tankless Coils & Storage Tanks

Prevents excessive thermal expansion buildup in plumbing systems, tank applications and tankless water heaters. Conforms to HUD/FHA requirements. Ideal for well systems.

- Bronze body, stainless steel spring
- CSA certified design to ANSI Z21.22 "Relief Valves for Hot Water Supply Systems."
- ASME capacity certified from 75 to 150 psig.
- CRN #0G2663.1C registered in all Canadian provinces and territories

No.	Size (in.)	Wt./100 (lbs)	*ASME Certified Discharge Capacities BTU/HR			
			75	100	125	150
17-401	1/2 M x 1/2 F	.57	-	-	-	-
17-402	3/4 M x 3/4 F	.53	505,000	648,000	791,000	934,000

Note: When ordering specify pressure by adding the two digit key number after the product number as follows: 75 psig - 01; 100 psig - 02; 125 psig - 03; 150 psig - 04; 160 psig - 05

\* National Board Capacity Certified - BTU per hour (90% of actual capacity at 10% accumulation) ASME boiler and pressure vessel code - Section IV - Heating Boilers