

# HYDRONIC HEATING PRODUCTS

## ASME Section IV Hot Water Relief Valves

### MODEL RVW30

### SECTION IV ASME HOT WATER RELIEF VALVES



10-102



10-104



MODEL NUMBER:

RVW10 **X**

**X**

**X X**

INLET	FINISH	PRESSURE SETTING
Blank - 3/4" NPT	Blank - plain brass	
F - 3/4" FNPT	C - satin chrome	
	P - polished chrome	

These capacity-certified relief valves protect against excessive water pressure (from thermal expansion) and steam generated when Btu input controls fail. Valves comply with ASME Section IV requirements. Ideal for use with hot water boilers and heating systems.

#### FEATURES

- Brass or bronze body available with optional satin or polished chrome finish
- Maximum temperature service: 250°F
- Registered in all Canadian provinces and territories, CRN #0G8547.5C
- Stainless steel springs standard

Model Number	Part Number	Size(in.) Inlet NPT	Size(in.) Outlet NPT	Certified Pressure Range psig	Height (in.)	Wt./100 (lbs.)	*Certified Capacity 30 psig
RVW10F	10102-05*	3/4 F	1 F	20-60	3.41	1.05	710,000
RVW10	10104-05*	3/4 M	1 F	20-60	3.82	1.18	710,000

\*National Board Capacity Certified – Btu Per Hour (90% of actual capacity at 10% accumulation)  
ASME boiler and pressure vessel code – Section IV – Heating Boilers

SUFFIX KEY Part Number Pressure psig	Plain Brass	Satin Chrome	Polished Chrome
20	-02	-41	-67
22	-03	-42	-68
25	-04	-43	-69
30	-05	-44	-70
35	-06	-45	-71
40	-07	-46	-72
43	-08	-47	-73
45	-09	-48	-74
50	-10	-49	-75
55	-11	-50	-76
60	-12	-51	-77

Note: When ordering, specify pressure and finish by adding the two digit suffix after the part number, i.e. 10-407-05: 3/4" FNPT x 3/4" FNPT at 30 psig with plain brass finish.

### MODEL RVW17

### PRESSURE RELIEF VALVES



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

#### FEATURES

- 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 #0G8547.5C registered in all Canadian provinces and territories

Model Number	Part Number	Size (in.)	CSA Capacity Rating (BTU/Hr)	Wt./100 (lbs.)	*ASME Certified Discharge Capacities BTU/HR.			
					75	100	125	150
RVW1712	17-401	1/2 M x 1/2 F	15,000	57	-	-	-	-
RVW1734	17-402	3/4 M x 3/4 F	200,000	53	505,000	648,000	791,000	934,000

Note: When ordering specify pressure by adding the two digit key number after the part number as follows: 75 psig - 01; 100 psig - 02; 125 psig - 03; 150 psig - 04; 160 psig - 05. For model numbers, add the desired pressure at the end of the number.

Example: RVW1712125 - 1/2" relief valve set at 125psig.

\* 3/4 model only: National Board Capacity Certified - BTU per hour (90% of actual capacity at 10% accumulation) ASME boiler and pressure vessel code - Section IV - Heating Boilers