

HYDRONIC HEATING PRODUCTS

ASME Section IV Hot Water Relief Valves

MODEL RVW60

ASME SECTION IV HIGH CAPACITY RELIEF VALVES



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. Protects against excessive water pressure due to failure of controls to regulate BTU input.

FEATURES

- 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 #0G8547.5C
- Made in USA
- 100% factory tested

Model Number	Part Number	Size(in.)		Pressure Range psig	Wt./100 (lbs.)	Dimensions (in.)		
		Inlet NPT	Outlet NPT			A	B	C
RVW6034	10-604	3/4F	3/4F	15-160	232	1.03	5.25	1.62
RVW601	10-605	1F	1F	15-160	410	1.25	6.69	2.00
RVW60114	10-606	1-1/4F	1-1/4F	15-160	795	1.25	8.37	2.47
RVW60112	10-607	1-1/2F	1-1/2F	15-160	1100	2.00	10.75	2.75
RVW602	10-608	2F	2F	15-160	2375	2.19	14.00	3.69
RVW6134	10-614	3/4F	1 F	15-160	226	1.03	5.25	1.72
RVW611	10-615	1 F	1-1/4F	15-160	390	1.25	6.69	2.00
RVW61114	10-616	1-1/4F	1-1/2F	15-160	755	1.25	8.37	2.47
RVW61112	10-617	1-1/2F	2F	15-160	1145	2.00	10.75	2.75
RVW612	10-618	2F	2-1/2F	15-160	2315	2.19	14.00	3.66

Pressure psig	Part No. Suffix	3/4 x 3/4 10-604	1 x 1 10-605	1-1/4 x 1-1/4 10-606	1-1/2 x 1-1/2 10-607	2 x 2 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
60	-12	1,399,000	2,265,000	3,918,000	5,331,000	8,786,000
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

STANDARD DISCHARGE PORT

RVW60 **X**

X

SIZE PRESSURE SETTING

Example: 10-608-05 = 2"x2" 10-600 set 30 psig

OVERSIZED DISCHARGE PORT (HIGH CAPACITY)

RVW61 **X**

X

SIZE PRESSURE SETTING

Example: 10-615-12 = 1"x1-1/4" 10-610 set 60 psig

Pressure psig	Part No. Suffix	3/4 x 1 10-614	1 x 1-1/4 10-615	1-1/4 x 1-1/2 10-616	1-1/2 x 2 10-617	2 x 2-1/2 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
60	-12	1,641,000	2,657,000	4,596,000	6,252,000	10,305,000
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

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

BTU/HR at 10% overpressure National Board certified, ratings are 90% of actual.