



Model RVW60

ASME HOT WATER SAFETY RELIEF VALVE (10600 Series)

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

DESCRIPTION

ASME Section IV capacity certified bronze safety relief valve for protection of hot water heating boilers, systems and similar equipment. It can be pre-set to any pressure ranging from 15 to 160 psig (1 to 11 bar) at 250°F (121°C) max.

FEATURES

- Sizes: 3/4" – 2" (20 – 50mm)
- ASME Section IV Certified Capacity
- Corrosion Resistant Construction
- Diaphragm Isolated Spring Chamber
- Extremely High Capacity
- Directive 97/23/EC (PED) Compliant Option
- MADE IN THE USA

MATERIALS

Body/Cap: ASTM B584 Bronze
Spring: Alloy Steel, plated
Seat: Silicone

CAPACITIES, BTU/HR

ASME HV Rating – 90% of actual capacity at 10% overpressure

RVW60 Standard Discharge Port					
PSIG	3/4" 10604	1" 10605	1-1/4" 10606	1-1/2" 10607	2" 10608
15	541,000	876,000	1,515,000	2,061,000	3,397,000
30	827,000	1,339,000	2,316,000	3,151,000	5,193,000
50	1,209,000	1,956,000	3,384,000	4,604,000	7,589,000
100	2,162,000	3,500,000	6,055,000	8,238,000	13,577,000
125	2,639,000	4,272,000	7,390,000	10,054,000	16,571,000
150	3,116,000	5,044,000	8,725,000	11,871,000	19,565,000

RVW61 High Capacity Discharge Port					
PSIG	3/4" 10614	1" 10615	1-1/4" 10616	1-1/2" 10617	2" 10618
15	635,000	1,027,000	1,777,000	2,417,000	3,984,000
30	970,000	1,570,000	2,716,000	3,696,000	6,091,000
50	1,418,000	2,295,000	3,969,000	5,400,000	8,900,000
100	2,536,000	4,105,000	7,101,000	9,661,000	15,924,000
125	3,096,000	5,011,000	8,668,000	11,792,000	19,435,000
150	3,655,000	5,916,000	10,234,000	13,923,000	22,947,000

Capacity @ 150# =
3,116,000 Btu/hr



Model

☒ Standard Outlet (RVW60) ☐ Oversize Outlet (RVW61)

Size (Inlet)

☒ 3/4" ☐ 1" ☐ 1-1/4" ☐ 1-1/2" ☐ 2"

Set Pressure

psig (15-160)

DIMENSIONS

Series	Size FNPT x FNPT	Height		Width		Weight	
		In.	mm	In.	mm	lbs.	kgs
10604	3/4 x 3/4	5.3	133	3.2	81	2.3	1.1
10614	3/4 x 1						
10605	1 x 1	6.7	170	4.0	102	4.0	1.8
10615	1 x 1-1/4						
10606	1-1/4 x 1-1/4	8.4	213	5.1	129	7.7	3.5
10616	1-1/4 x 1-1/2						
10607	1-1/2 x 1-1/2	10.8	274	5.9	150	11.25	5.1
10617	1-1/2 x 2						
10608	2 x 2	14.0	356	7.2	183	23.5	10.6
10618	2 x 2-1/2						

APPROVALS



ASME Section IV Heating Boilers
Pressure Equipment Directive 97/23/EC (PED)
Canadian Registration Number 0G8547.5C

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