



# 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.

### FEATURES

- Sizes: 3/4" – 2" (20 – 50mm)
- ASME Section IV Certified Capacity
- 15-160 psig Set Pressures @ 250F max
- Corrosion Resistant Construction
- Diaphragm Isolated Spring Chamber
- Extremely High Capacity
- Directive 97/23/EC (PED) Compliance
- 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



### 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

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

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

Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA ; [www.apollovalves.com](http://www.apollovalves.com) ; 704-841-6000

This specification is provided for reference only. Conbraco reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold.