

# 10-620 Series

ASME Hot Water Safety Relief Valve



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

## DESCRIPTION

The Apollo 10-620/630 Series is an ASME Section IV capacity certified bronze safety relief valve for protection of hot water heating boilers, swimming pool heaters and similar equipment. It can be pre-set to any pressure ranging between 30 to 150 psig (2.1 to 10.3 bar) and 250°F (121°C).

## FEATURES

- ASME Section IV (HV) Certified Capacity
- 30-150 psig (2.1 to 10.3 bar) Set Pressure Range
- Corrosion Resistant Construction
- Diaphragm Isolated Spring Chamber
- Male or Female NPT Inlet
- **Made in the USA**

## APPROVALS

- ASME Section IV - Heating Boilers
- Canadian Registration Number OG8547.5C

## STANDARD MATERIALS LIST

<b>BODY</b>	ASTM B584 Bronze
<b>BONNET</b>	ASTM B584 Bronze
<b>DIAPHRAGM</b>	Reinforced EPDM
<b>SPRING</b>	Stainless Steel
<b>SEAT</b>	Silicone

## DIMENSIONS

PART NUMBER	SIZE (IN./MM)		HEIGHT (IN.)(MM)	WIDTH (IN.)(MM)	WT./100 (LB.)(KG)
	INLET NPT	OUTLET NPT			
10-624	3/4 M	3/4 F	4.6 (117)	2.35 (60)	1.0 (.48)
10-634	3/4 F	3/4 F	4.5 (114)	2.35 (60)	1.0 (.48)

## CAPACITY

SET PRESSURE	CAPACITIES	
	PSIG	BAR
30	2.07	689,000
50	3.45	1,007,000
75	5.17	1,405,000
100	6.90	1,802,000
123	8.62	2,199,000
150	10.34	2,597,000