

12-200 Series

Low Pressure Steam Heating Boiler Safety Valve



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

DESCRIPTION

Medium capacity safety valves protect ASME Section IV low pressure steam heating boilers. Cast bronze, full nozzle design features PTFE faced elastomer soft seating for dependable operation. Ideal for OEM applications.

ASME SECTION IV

- Sizes 2", 2-1/2" and 3"
- Factory Set Pressures 5-15 psi

APPLICATIONS

- Medium and Large Commercial and Industrial Steam Heating and Processing Boilers

FEATURES

- All Bronze Construction
- PTFE-Coated O-Ring Seat Seal
- 3/8" NPT Side Tapping for Drain
- Rust-Proofed Steel Spring
- Top Guided, High Capacity Design
- Registered in all Canadian Provinces and Territories, CRN #0G8547.5C
- National Board Certified at 15 psig

STANDARD MATERIAL LIST

Item #	Part Name	Material
1	Nozzle	Bronze, ASTM B584
2	Body	Bronze, ASTM B584
3	O-Ring	Teflon [®] Coated EPDM
4	Drive Screw	AISI 1010 Plated CR Steel
5	Nameplate	Aluminum
6	Handle Assembly	Steel, Plated
7	Disc	Brass, ASTM B-16
8	Stem	Brass, ASTM B-16
9	Spring	Stainless Steel
10	Spr. Washer	AISI 1010 Plated CR Steel
11	Stem Nut	Brass, ASTM B-16
12	Retainer Ring	Brass, ASTM B-16
13	Guide	Brass, ASTM B-16

AVAILABLE CONFIGURATIONS

PART NUMBER	SIZE (IN./MM)		WT./EA. (LB./KG)	DIMENSIONS (IN./MM)			
	INLET NPT	OUTLET NPT		A	B	C	D
12-205	2M	2F	5.1	6.00	3.75	2.62	4.00
	50	50	2.3	152	95	67	102
12-206	2-1/2M	2-1/2F	8.4	8.50	5.25	3.06	4.00
	65	65	3.8	216	133	78	102
12-208	3M	3F	11.6	9.50	6.00	3.75	4.00
	80	80	5.3	241	152	95	102

P/N SUFFIX KEY

SET PRESSURE PSIG	SUFFIX
5	-03
6	-04
8	-05
10	-06
12	-07
15	-08

