

# SAFETY & RELIEF VALVES

## Low Pressure Steam Heating Boiler Safety Valves

### 13 SERIES

ASME Section IV bronze safety valves protect small to medium low pressure steam heating boilers. Three design configurations feature top guiding and raised seating area for extended service life. Available top and side discharge models.

#### ASME Section IV

Sizes 3/4"-1-1/2"

Factory set pressure 5 to 15 psi



HV  
Section IV  
Heating Boilers

#### APPLICATIONS:

Low pressure steam heating and supply boilers.

#### FEATURES:

- Flat seat, PTFE faced disc for positive seal
- Standard set pressure of 15 psig
- Positive drainage of condensate from seat area
- No. 13-101 is top outlet discharge
- Registered in all Canadian provinces and territories, CRN #0G8547.5C
- ASME and National Board certified at 15 psig

#### OPTIONS:

- Satin or polished chrome finishes

#### DIMENSIONS AND WEIGHTS

Model Number	Size (in./mm.)		Wt./100 (lbs./kg.)	Dimensions (in./mm.)			
	Inlet NPT	Outlet NPT		A	B	C	D
13-101	3/4 M	Top	64	2.87	0.94	1.25	—
	20		29.0	73	23	31	—
13-211	3/4 M	3/4 F	107	1.81	3.69	1.44	1.41
	20	20	48.5	46	93	36	35
13-202	1 M	1 F	110	2.06	3.87	1.53	1.41
	25	25	49.9	52	98	39	35
13-213	1-1/4 M	1-1/2 F	218	2.53	4.50	1.87	1.50
	32	40	98.9	64	114	47	38
13-214	1-1/2 M	2 F	320	3	5.25	2.19	1.81
	40	50	145.1	76	133	55	46
13-511	3/4 M	3/4 F	62	1.69	3.25	1.19	1.25
	20	20	28.1	42	82	30	31
13-512	3/4 F	3/4 F	59	1.19	2.75	1.19	1.25
	20	20	26.8	30	69	30	31

NOTE: See Capacities page 15

#### MODEL NUMBERING SYSTEM

13 - XXX	-X	-XX	-X
MODEL	FINISH	SET PRESSURE	OPTIONS
101 = 3/4" M x Top	B = Plain Brass	Set Pressure in PSIG (2 Digits)	A = Air Service (Non-ASME)
211 = 3/4" M x 3/4" F	S = Satin Chrome*		
202 = 1" M x 1" F	P = Polished Chrome*		
213 = 1-1/4" M x 1-1/2" F			
214 = 1-1/2" M x 2" F			
511 = 3/4" M x 3/4" F			
512 = 3/4" F x 3/4" F			

#### EXAMPLE:

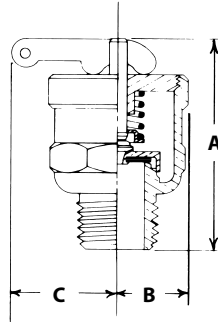
13-511-B15

3/4" 13-511 set at 15 psig

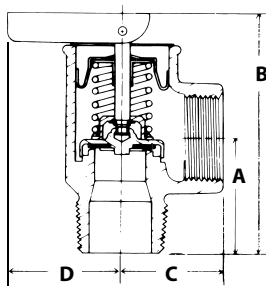
\* Available on select models only



13-101



13-511



13-200

