



10-322 (RVS32) & 10-512 (RVS52) SERIES

OEM STYLE STEAM SAFETY RELIEF



10-512



10-322

National Board capacity-certified safety valves; brass body with optional satin or polished chrome finish. Protects against excess pressure from thermal expansion and steam caused by failure of BTU input controls.

ASME SECTION VIII

- Sizes 1/2" and 3/4"
- Factory Set Pressures 15 to 60 psig @ 312°F max
- National Board Certified Capacity

APPLICATIONS

- Ideally suited for OEM applications such as steam carpet and jewelry cleaners, autoclaves, sterilizers, commercial pressure cookers, steam jacketed kettles, dental equipment, coffee makers and similar equipment.

FEATURES

- Stainless Steel Springs
- Small Physical Size
- Discharge Capacities to 725 lb./hr.
- Soft Seating for Exceptional Seat Tightness
- Pressure Settings 15 to 60 psig
- 10-322 in Polished Chrome Only (10-322-P)
- CRN OG8547.5C, Registered in all Canadian Provinces and Territories
- More Descriptive Model Numbering System

OPTIONS

- (Model 10-512 Only)
- Satin or Polished Chrome Finish
- Stainless Steel Wetted Trim
- BSP Pipe Connections
- CE/PED Compliance

AVAILABLE CONFIGURATIONS

MODEL NUMBER	SIZE (IN./MM)		SET PRESSURE RANGE PSIG	HEIGHT (IN./MM)	WT./100 (LB./KG)
	INLET NPT	OUTLET NPT			
10-322	3/4 M	3/4 F	20-60	3.75	128
	20	20		95	58.2
10-512	1/2 M	1/2 F	15-60	2.62	58
	15	15		67	26.4

P/N SUFFIX KEY

SET PRESSURE PSIG	*CERTIFIED CAPACITIES	
	10.322 LB.HR.	15.512 LB.HR.
15	-	151
20	325	178
25	375	205
30	425	232
35	475	258
40	525	285
45	575	312
50	625	339
55	675	366
60	725	392

* ASME (UV) Rating - 90% of actual capacity at 10% accumulation.
Capacity in lb. of saturated steam per hour.

PART NUMBER MATRIX

10 - X	- X	- XX	- X
MODEL AND SIZE (IN.)	FINISH	SET PRESSURE	OPTIONS
512 - 1/2 X 1/2	B - PLAIN BRASS	SET PRESSURE IN PSIG	B - BSPP CONNECTIONS
322 - 3/4 X 3/4	S - SATIN CHROME	(2 DIGITS)	CE - PED/CE
	P - POLISHED CHROME		S - STAINLESS STEEL TRIM
			V - VITON® SEAT
			X - BLANK OUTLET NOT THREADED

EXAMPLE:

10-322-P-20 = 3/4" 10-322 set @ 20 psig, polished chrome finish.

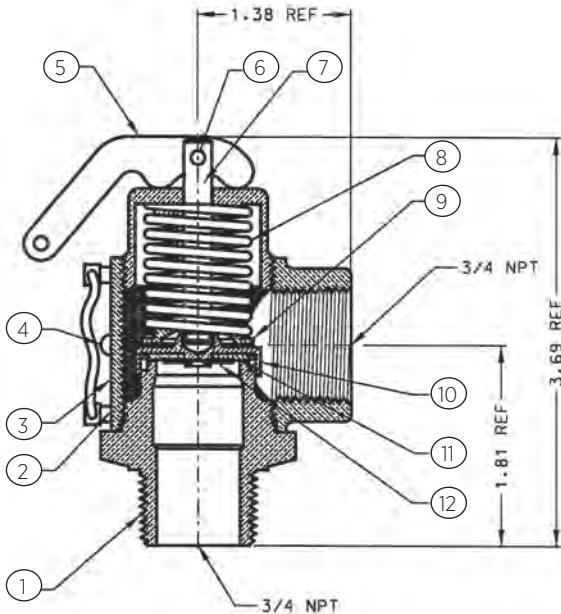
NOTE:

- Model 10-322 available in polished chrome finish only.
- Valves may be set for any pressure between 15 and 60 psig.



10-322 (RVS32)

OEM STYLE STEAM SAFETY RELIEF

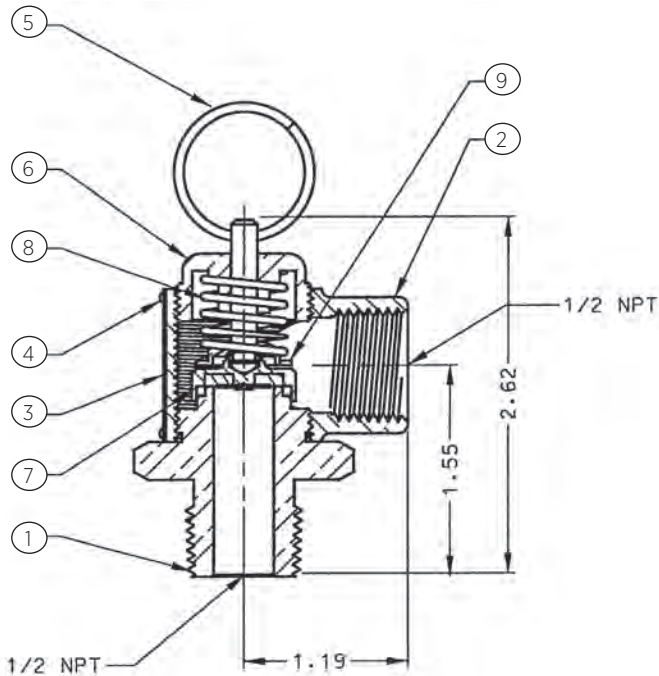


STANDARD MATERIAL LIST

1	NOZZLE	Brass, ASTM B-16
2	BODY	Brass, ASTM B-16
3	NAMEPLATE	Aluminum
4	DRIVE SCREW	Steel, Zinc Plated
5	HANDLE	Steel, Zinc Plated
6	COTTER PIN	Steel, Zinc Plated
7	STEM	Brass, ASTM B-16
8	SPRING	Stainless Steel
9	SPRING WASHER	Brass, ASTM B-16
10	DISC	Brass, ASTM B-16
11	SEAT	Teflon [®] Faced EPDM
12	WASHER	Brass, ASTM B-16

10-512 (RVS52)

OEM STYLE STEAM SAFETY RELIEF



STANDARD MATERIAL LIST

1	NOZZLE	Brass, ASTM B-16
2	BODY	Brass, ASTM B-16
3	NAMEPLATE	Aluminum
4	DRIVE SCREW	Steel, Zinc Plated
5	PULL RING	Steel, Zinc Plated
6	CAP	Brass, ASTM B-16
7	DISC ASSEMBLY	Brass, Silicone
8	SPRING	Stainless Steel
9	SPRING WASHER	Brass, ASTM B-16

Model 10-512 available with optional stainless steel wetted trim. Nozzle, disc holder and disc washer are type 316 stainless steel.