



# Model RVS52

## COMPACT ASME SEC VIII STEAM SAFETY VALVE (10512 Series)

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

### DESCRIPTION

ASME Section VIII capacity certified safety valve for overpressure protection of steam systems, cookers, kettles, sterilizers and similar equipment.

### FEATURES

- ASME Section VIII Certified Capacity
- 15-60 psig (1.0 – 4.1 bar) Set Pressures @ 300°F (150°C) max
- Compact Design
- Chrome Finish Options
- Stainless Steel Wetted Component Option
- Directive 97/23/EC (PED) Compliant Option
- Directive 2002/95/CE (RoHS) Compliant
- MADE IN THE USA

### MATERIALS

Body: ASTM B16 Brass  
 Nozzle: ASTM B16 Brass  
 Spring: Stainless Steel  
 Seat: Silicone

### CAPACITY

Set Pressure PSIG (bar)	Capacity LB/HR (kg/hr)
15 (1.03)	151 (68)
20 (1.38)	178 (81)
25 (1.72)	205 (93)
30 (2.07)	232 (105)
35 (2.41)	259 (117)
40 (2.76)	285 (129)
45 (3.10)	312 (142)
50 (3.45)	339 (154)
55 (3.79)	365 (166)
60 (4.14)	392 (178)

### APPROVALS



ASME Section VIII Div 1 Pressure Vessels  
 Canadian Registration Number 0G8547.5C  
 Pressure Equipment Directive 97/23/EC (PED)



### RVS52-FINISH OPTIONS

- BLANK = Brass
- P = Polished chrome
- S = Satin chrome
- N = Electroless Nickel
- T = Stainless Trim

### SEAT MATERIAL

- BLANK = Silicone
- V = Viton

### SET PRESSURE

(15-60, psig)

### SPECIAL OPTIONS

- CE = PED compliant
- BS = BSP Threads

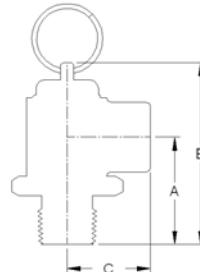
### ORDER NUMBER

RVS52 -*Finish-Seat-Set Pressure-Special Option*  
 Example: Model RVS5260 (Brass finish, Silicone seat, 60 psi setpoint)

### DIMENSIONS

Model	Item No.	SIZE	A	B	C
RVS52	10512	1/2	1.55 (39)	2.62 (67)	1.19 (30)

All dims in inches (mm);



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.