

RV-2 & RV-3 Series Pressure Relief Valves

03-26-001DS

Civacon Pressure Relief Valves are designed specifically for the Dry Bulk Cargo Tank Industry

Civacon's RV-2 & RV-3 Series Pressure Relief Valves are tailor made for the unique needs of the Dry Bulk transport Industry. If a line blockage should occur, these valves are designed to prevent equipment damage by venting to the atmosphere once their set pressure is exceeded.

Model configurations are available for all installation and pressure setting needs.

Features and Benefits

- A full 2" or 3" opening - insuring non-constrictive are flow
- Available with male or female threaded inlets (RV-2)
- RV-2 also offers the only factory machined quick cam lock inlet in the industry. No extra fittings or couplers needed
- Oversized exhaust holes to prevent clogging during discharge of dry material
- Available with high temperature rated construction to allow operation up to 450° F (232 C°)
- O-ring seal on valve seat ensures a tight seal and inexpensive future service
- Available in fixed or adjustable pressure from 5-30 PSI
- Tamper proof seals
- Each valve is tested 100% of its rated pressure



FIXED PRESSURE MODELS

Part	Description	Part	Description
RV-2250-#	High Temp, 2" Female NPT Inlet	RV-2150-X	High Temp, 2" Female NPT Inlet
RV-2450-#	High Temp, 2" Male NPT Inlet	RV-2350-X	High Temp, 2" Male NPT Inlet
RV-2650-#	High Temp, 2" Quick Coupling Inlet	RV-2550-X	High Temp, 2" Quick Coupling Inlet
RV-3250-#	High Temp, 3" Female NPT Inlet	RV-3150-X	High Temp, 3" Female NPT Inlet

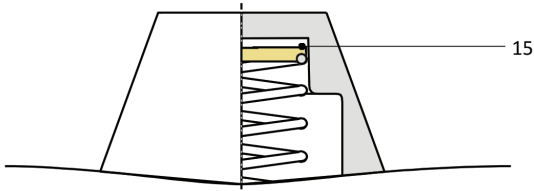
Add required PSI to part number when ordering EX: RV-2200-15 is 15 PSI Model

ADJUSTABLE PRESSURE MODELS

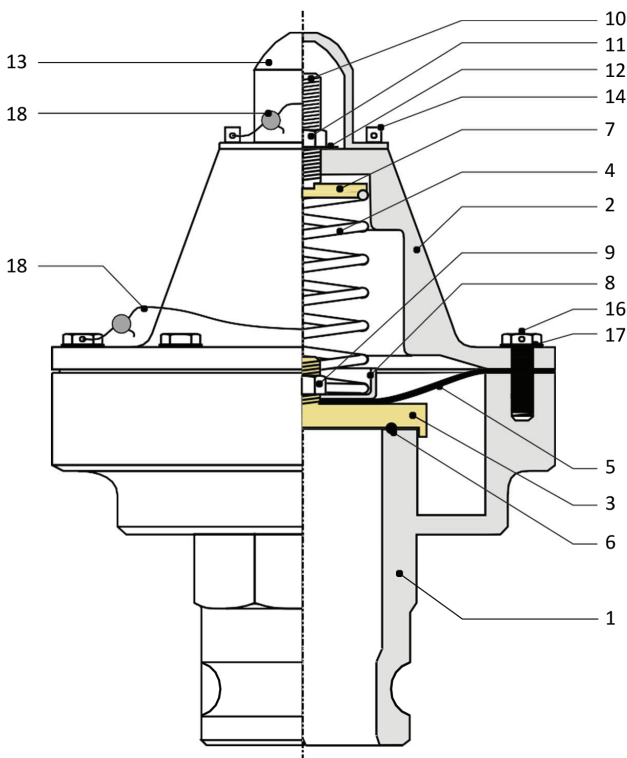
RV-2 & RV-3 Series Pressure Relief Valves

Specifications

- Fluid: Air
- Set Pressure Range: 5.0 to 30.0 PSIG (0.35 to 2.10 Bar)
- Temperature Limit: High Temp 450° F (232° C) Max.

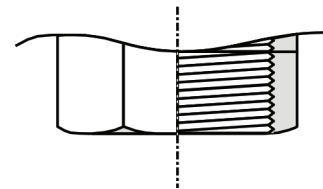


NON-ADJUSTABLE PRESSURE COVER

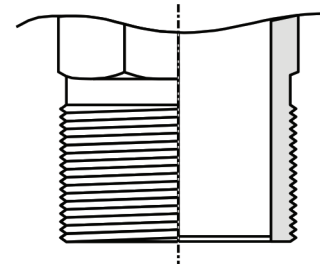


ADJUSTABLE PRESSURE COVER
(shown with "QC" Quick Coupler)

ITEM	DESCRIPTION	MATERIAL
1	Body	Aluminum
2	Cover	Aluminum
3	Poppet	Brass
4	Spring, High Temp.	Stainless Steel, 17-7
5	Diaphragm, High Temp.	Silicone, Red
6	Seat Seal, High Temp.	Viton
7	Upper Spring Seat	Steel, Plated
8	Lower Spring Seat	Steel, Plated
9	Poppet Nut	Steel, Plated
10	Adj. Set Screw	Steel, Plated
11	Adj. Screw Lock	Steel, Plated
12	Adj. Screw Lockwasher	Steel, Plated
13	Adj. Screw Cap	Aluminum
14	Cap Screw	Steel, Plated
15	Spacer Washer	Steel, Plated
16	Cover Screw	Steel, Plated
17	Cover Lockwasher	Steel, Plated
18	Seal Wire	Stainless Steel



FEMALE PIPE THREADS (FPT)



MALE PIPE THREADS (MPT)