Residual Pressure Valves for Aluminum Beverage Cylinders

O-Ring Seal Technology
Designed for Carbon Dioxide for the Beverage Industry

HARRISON
PRECISION VALVE PRODUCTS

Straight Threads for Aluminum Cylinders

The Harrison Residual Pressure Valves are an optimum solution for the beverage gas industry where liquids could potentially be allowed back in the cylinder. The remaining positive pressure helps keep moisture and contaminants out insuring a longer cylinder life and higher quality gas service.

KEY FEATURES:

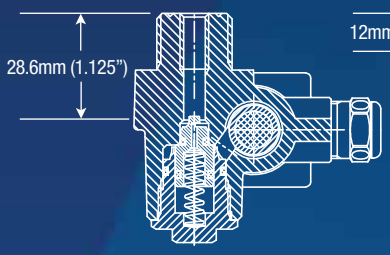
- Harrison Residual Pressure Series valves retain 30-50PSI pressure when valve is left open.
- Harrison Residual Pressure valves eliminate the expense of time consuming purge and clean cycles.
- Positive 30-50PSI pressure maintains the integrity of the cylinder contents against moisture and contaminants typically seen in the beverage industry.
- Harrison Residual Pressure valves are available to be compatible with five major manufacturers. See ordering information.
- O-ring seal technology provides superior leak integrity.
- High flow lower plug design specific for Carbon Dioxide.
- Easy operation under all pressures.
- 100% leak testing on entire production.
- Meets and exceeds CGA V9 and ISO 10297 and ISO 15996 for residual pressure valves.
- Unitized plug with robust hex and threads insure easy installation.

DESIGN SPECIFICATIONS

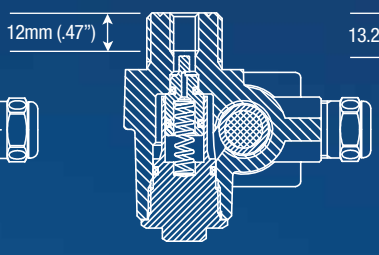
Maximum Working Pressure	3000 PSIG	412 BAR
Burst Pressure	15,000 PSIG	1035 BAR
Operating Temperature	Min: -50F	-45C
	Max: 130F	55C
Storage Temperature	Min: -65F	-54C
	Max: 155F	68C
Minimum Cycle Life	5000 Cycles	

Part Number	Gas Service	CGA	Outlet Thread	Inlet	Safety
VRP320-5-1-3000*	Carbon Dioxide	320RPV	.725-14NGO RH EXT	1.125-12UNF2A	CG1
NVRP320-5-1-3000*	Carbon Dioxide	320RPV	.725-14NGO RH EXT	1.125-12UNF2A	CG1
CVRP320-5-1-3000*	Carbon Dioxide	320RPV	.725-14NGO RH EXT	1.125-12UNF2A	CG1

* The Harrison RPV models shown are compatible with most major manufacturers.



VRP320 Series



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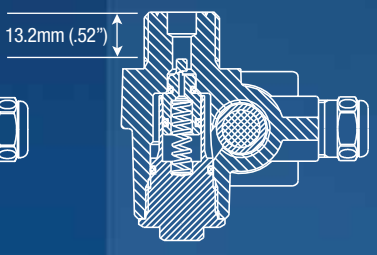
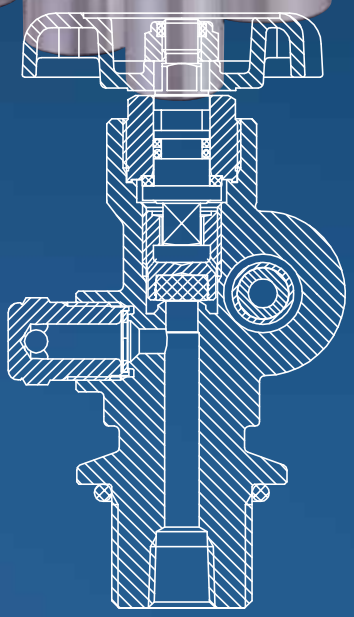


CVRP320 Series



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www.HarrisonValve.com