

CVA Series Water Traps

For effective protection against liquids in wet vacuum applications, we recommend installing a CVA series water trap in front of priming systems, vacuum systems, and vacuum pumps.

All CVA-series liquid traps include an internal baffle to separate harmful liquids from the inlet air, a clear housing for quick visual inspection of liquid levels, a specially shaped float with an elastomer seat for reliable process isolation, brass shut off valves, a vacuum release valve, manual drain, and liquid filled vacuum gauge. Standard connection sizes are 1/2" FNPT to 4" FNPT. Available options include BSPP connections and special head coatings. For lower cost, small flow applications, ask about our CVP series liquid traps.



Standard Features

- Corrosion resistant aluminum head
- Integrated liquid knock-out baffle
- Shatter-resistant, clear polycarbonate bucket
- Expanded stainless steel float guide
- 316 stainless steel float
- BUNA elastomer seat for reliable sealing
- Brass isolation valves
- Vacuum release valve
- Manual drain valve
- Liquid filled vacuum gauge

Model	Width (in)	Height (in)	Connections (FPT)	Capacity (gallons)
CVA-050R	11.77	19.7	1/2"	0.4
CVA-075R	12.23	19.7	3/4"	0.4
CVA-100R	12.71	19.7	1"	0.4
CVA-125R	13.88	19.7	1-1/4"	0.4
CVA-150R	14.46	19.7	1-1/2"	0.4
CVA-200	17.96	21.5	2"	1
CVA-250	21.72	21.5	2-1/2"	1
CVA-300	27.25	25.12	3"	2
CVA-400	29.01	25.12	4"	2

The Comprehensive Source for Priming

Q-VAC provides a complete line of high quality vacuum priming systems for the municipal, industrial, agricultural, marine, and power industries. Each system is furnished as a fully tested and complete package. Q-VAC includes a full range of standard designs, a wide spectrum of performance levels, multiple vacuum technologies, and a complete assortment of options and priming accessories.