



Check Valves Vacuum Feed Systems

ENCHLOR CO offers a variety of inline check valves for vacuum systems feeding chlorine, sulfur dioxide and ammonia. Several designs are available to suit a wide range of applications.

Spring-less Check Valves

CVH-100 & CVH-250

- For Chlorine or Sulfur Dioxide
- Capacity:
 - CVH-100 with 3/8" tubing connectors up to 100 PPD
 - CVH-250 with 1/2" tubing connectors up to 250 PPD
- Spring-less design prevents a reduction in ejector vacuum strength that would lessen overall feed capacity
- Includes mounting bracket and tubing connectors
- Best suited for small to medium capacity systems



Ball Check Valves

CV-500- CV-1000

- For Chlorine
- Capacity:
 - CV-500 with 5/8" tubing connectors up to 500 PPD
 - CV-1000 with 1" pipe connectors up to 1000 PPD
- Can be mounted in any orientation.



High Capacity Check Valves

CV-1304 & CV-1305

- For Chlorine or Sulfur Dioxide
- Capacity:
 - CV-1304 up to 2,000 PPD
 - CV-1305 up to 8,000 PPD
- Can be mounted in any orientation
- Inlet/Outlet Connections:
 - CV-1304 has 1" NPT unions
 - CV-1305 has 1.5" NPT unions
- Best suited for large capacity systems



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Ordering Information

Product No.	Type	Description	Capacity
CVH-100	Spring-less	PVC bodies, HDPE ball, Viton O-rings & Gasket Includes: one (1) wall mounting bracket and two (2) 3/8" tubing connectors	100 PPD
CVH-250	Spring-less	PVC bodies, HDPE ball, Viton O-rings & Gasket Includes: one (1) wall mounting bracket and two (2) 1/2" tubing connectors	250 PPD
CV-500	Ball Check Valves	PVC bodies, HDPE ball, Viton O-rings & Hastelloy C-276 spring Includes: 1" NPT union connections	500 PPD
CV-1000	Ball Check Valves	PVC bodies, HDPE ball, Viton O-rings & Hastelloy C-276 spring Includes: 1" NPT union connections	1000 PPD
CV-1304	High Capacity	PVC bodies, Hastelloy C-276 spring, Viton diaphragm & O-rings Includes: 1" NPT union connections	2000 PPD
CV-1305	High Capacity	PVC bodies, Hastelloy C-276 spring, Viton diaphragm & O-rings Includes: 1.5" NPT union connections	8000 PPD

NOTES:

Inline check valves are for vacuum systems feeding chlorine gas, sulfur dioxide gas and where stated sodium hypochlorite. For other chemical applications please Consult with your local sales representative for details.

