



Inline Check Valves

Hydro Instruments offers inline check valves for vacuum systems feeding chlorine, ammonia, and sulfur dioxide gases. These versatile check valves can also be used with other vaporous gases as well as sodium hypochlorite liquid.



SCV-1 (above)

This inline check valve offers an all Teflon (PTFE) body and check ball. Hastelloy C-276 spring and a Viton O-Ring seat.

- Up to 50 PPD or 10 GPH
- Available with 3/8" Polypropylene -or- Black Kynar tubing fittings



CHK-TFL (below)

All wetted parts Teflon (PTFE).

Three available sizes:

- Up to 100 PPD or 10 GPH
- Up to 250 PPD or 28 GPH
- Up to 500 PPD or 80 GPH

Ordering Information

Part Number	Description	Capacity
SCV-1	Teflon (PTFE) Body & Check Ball, Hastelloy C-276 Spring, Viton O-Ring Seat	Up to 50 PPD or 10 GPR
SCV-1B	Teflon (PTFE) Body & Check Ball, Hastelloy C-276 Spring, Viton O-Ring Seat, Black Kynar Tubing Fittings	Up to 50 PPD or 10 GPH
CHK-TFL-1/4	All Wetted Parts Teflon (PTFE)	Up to 100 PPD or 10 GPH
CHK-TFL-3/8	All Wetted Parts Teflon (PTFE)	Up to 250 PPD or 28 GPH
CHK-TFL-1/2	All Wetted Parts Teflon (PTFE)	Up to 500 PPD or 80 GPH
CV-1304	PVC body, Hastelloy C-276 Spring, Viton Diaphragm and O-ring Seat, 1" Unions with Viton Seals	Up to 2,000 PPD or 10 GPM
CV-1305	PVC body, Hastelloy C-276 Spring, Viton Diaphragm and O-ring Seat, 1.5" Unions with Viton Seals	Up to 8,000 PPD