

Check valves M 3901



GENERAL

Vacuum check valve is designed to prevent liquid (water) to enter the gas dosing system. The valve only allows gas to flow through it in one direction.

Vacuum check valves are two-port valves, meaning they have two openings in the body, one for gas to enter and the other for gas to leave. Vacuum can flow only in one direction.

Vacuum Check valve works automatically and is not controlled by a person or any external control.

Vacuum chlorine gas check valves are made of quality materials:

Body—PVC

Spring—tantalum alloy

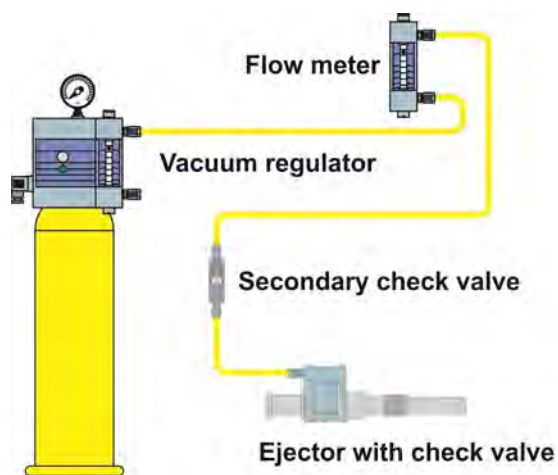
Ball /check valve seat—PTFE

O-rings and gaskets—FPM/FKM

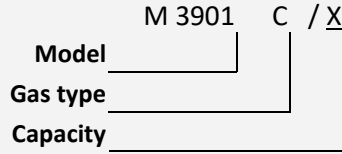


High Capacity Check valve

INSTALLATION EXAMPLE



ORDER CODES



OPTIONS:

- Gas type: "C" - Cl₂, "CO₂" - CO₂, "S" - SO₂, "N" - NH₃
- Capacity (kg/h):
 1 = up to 4
 2 = up to 15
 40 = up to 40
 120 = up to 120

Model	Order code	Capacity	Connections (vacuum)
M 3901/1	IZX00003	Up to 4 kg/h	d8/d10
M 3901/2	IZX00102	Up to 15 kg/h	d12/d16
M 3901/40	IZX00153	Up to 40 kg/h	d25
M 3901/120	IZX00200	Up to 120 kg/h	d50

MEASURE DRAWINGS

