



Griffco Valve Inc.

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Amherst, NY 14226

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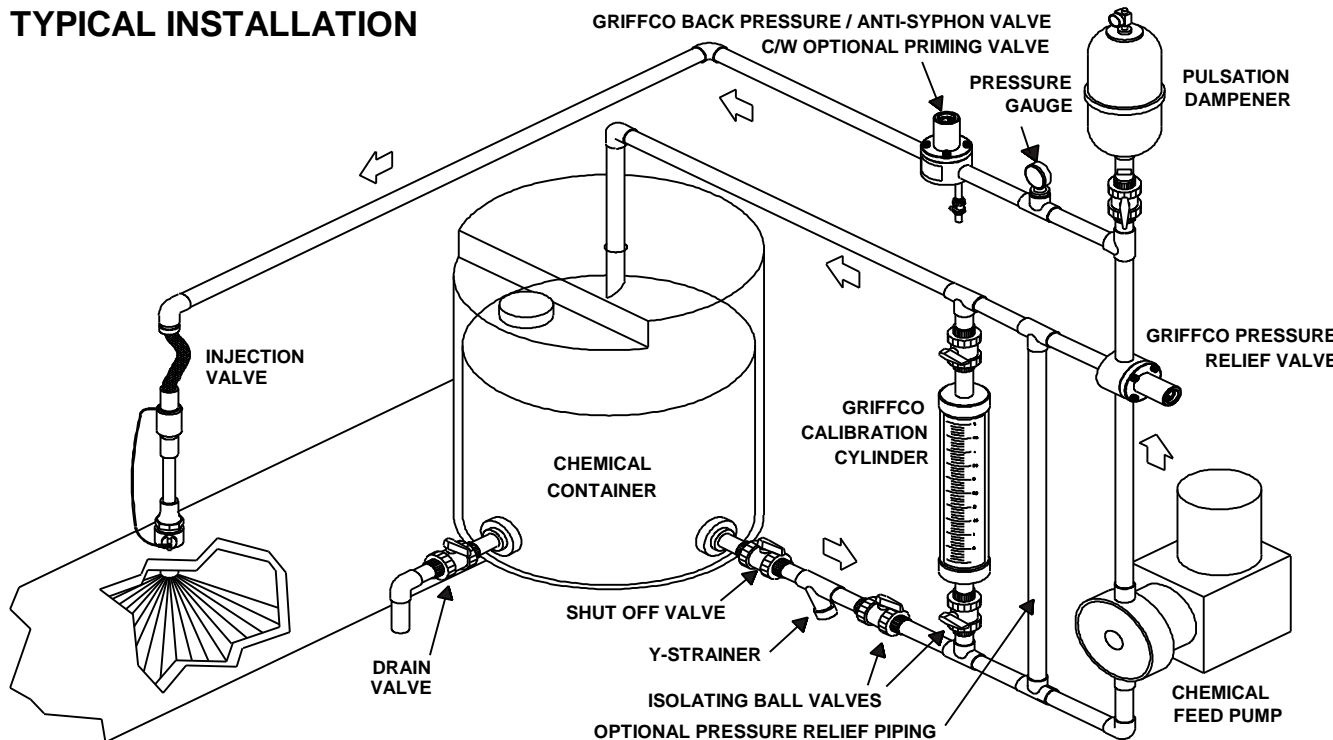
Fax: 1 716-835-0893

INJECTION VALVE



Griffco injection check valves are designed to ensure chemical feed systems inject into the center of a process stream for better mixing and to prevent corrosion along the process pipe. The check valve prevents the process fluid from going back up the chemical line. Robust construction ensures reliability in the rigorous service of municipal and industrial applications. Materials of construction include PVC, CPVC, PVDF, PTFE, 316 SS, Alloy 20 and Hastalloy C. Available in sizes 1/2" through 2".

TYPICAL INSTALLATION



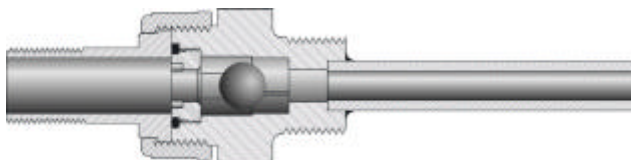
Features:

- ✂ High Reliability / Low Cost
- ✂ Robust, Machined Construction
- ✂ Comes Complete with Union
- ✂ Optional Hastalloy C Spring
- ✂ Optional Chemical Line Drain
- ✂ Integrated Quill
- ✂ Wide Range of Materials

Operation:

Griffco injection valves are threaded into a process pipe or tank to deliver chemical to a desired application point. The integrated quill keeps the chemical off the wall of the tank or pipe and will ensure better mixing of the chemical with the process fluid. The ball check in the valve functions as a positive shut-off to ensure the process fluid does not go back up the chemical line. The union facilitates an easy connection between the valve and the chemical line.

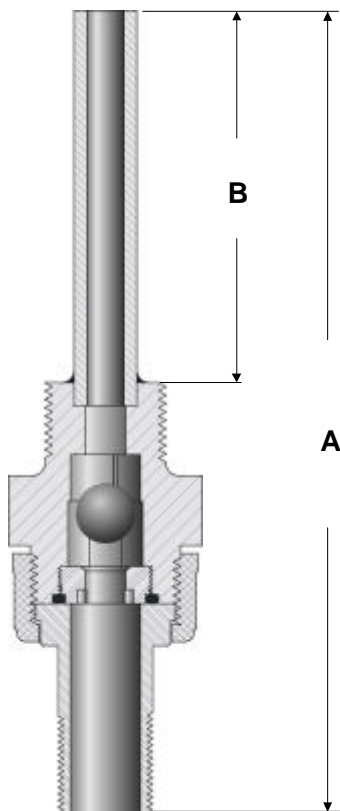
Sectional Drawing:



Technical Data:

Sizes: Model ICV	3/4", 1", 1 1/2", 2"
Connections:	NPT Union
Max Temperature: (°F)	Plastic: 140° ; Metal: 300°, (Peak Short Term 390°)
Materials of Construction:	
Valve Ball:	Standard: PVDF for plastic valves. Matching material for metals
Union Nut	Standard: PVC for plastic valves. 316 SS for metal valves. Optional: Others on Request
Valve Body	PVC, CPVC, PP, PTFE, PVDF, 316 SS, A 20, Hast. C, Others on Request

Dimensions:



Size	A	B
3/4"	8.7"	4"
1"	8.7"	4"

Exploded View:

