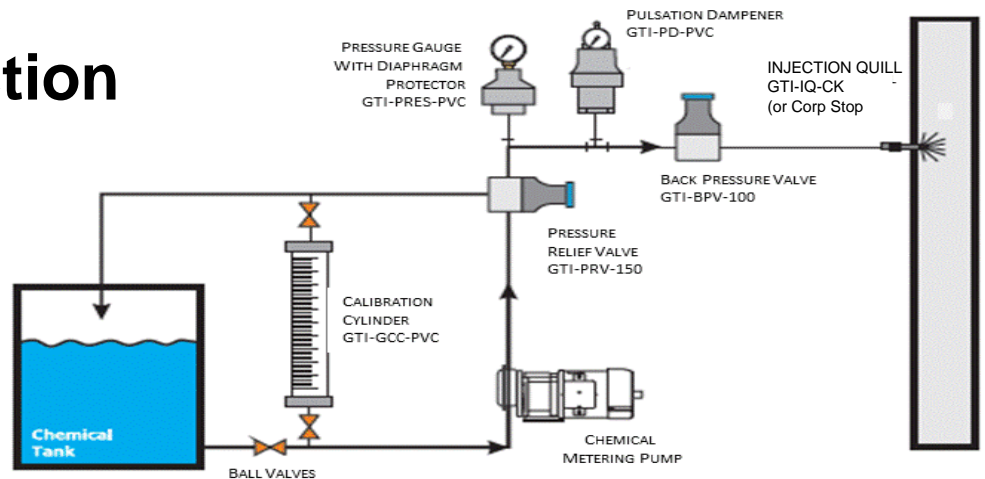


Chemical Injection Accessories



Injection Quills with Check Valves

Model #: GTI-IQ-CV

Model GTI-CK Injection Quills provide safe delivery of chemicals into pipelines. The quill end ensures the dispersion of chemicals away from the pipe wall.

- Integral spring-loaded check valve prevents backflow from the pressurized pipe if there is a break in the discharge piping.
- Union connection on the outlet allows for ease of installation and maintenance



Corporation Stops (Corp Stops)

The use of a corporation stop is required when the process water cannot be drained at the diffuser to allow for maintenance. A Corp Stop allows the diffuser to be removed while the process water pipe remains full and pressurized.

Sizes

1/2"

Ball Valve
PVC, CPVC

3/4"

Brass, PVC, CPVC

1"

Brass, PVC, CPVC

1 1/4"

PVC, CPVC

1 1/2"

Brass, PVC, CPVC

2"

Brass

Solution Tube Assembly

PVC, CPVC

PVC, CPVC

PVC, CPVC, PVDF

PTFE, Stainless

PVC, CPVC

PVC, CPVC,

Stainless

PVC, CPVC



Chem Inj Accessories Brochure, Pg 1 of 2, 9/24/20

**Water Treatment
Professionals**



Graduated Calibration Cylinders

GTI-GCC-PVC

Used to enhance feed systems by allowing flow rate verification of the feed pump. Calibration Cylinders are installed on the suction side of the metering pump and are isolated with two valves installed with the cylinder. The top of the cylinder is vented back, to the supply tank or drain. The calibration cylinder is filled to the top mark, then the valve from the tank is closed. Turning on the metering pump will draw down the liquid providing a simple means to verify the accuracy of the pump flow rate.



100 ML
Max Cylinder pressure -15psi,
PVC connection, 1/2" NPT
Permanently Sealed Cap

Pulsation Dampener

GTI-PD-PVC

Pulsation Dampeners offer an inexpensive solution to protect chemical feed systems from harmful effects of pulsating flows.

- Body material – PVC
- Bladder material – Viton
- Pressure - 150 psi
- Temperature - 140F
(Higher ratings on request)
- Pressure Gauge - 0 to 200 psi
- Process connection - 1/2" NPT



Pressure Gauge with Diaphragm Protector

GTI-PRES-PVC

Pressure gauge isolators allow standard pressure gauges to be used in corrosive services. The upper section (gauge side) is filled with glycerin. A diaphragm separates the glycerin from the lower section which connects to the pressure source.

- 1/2" FNPT port is provided for connection to the pressure source.
- Standard PVC Body
- Viton Diaphragm, 0 to 160 psi



Pressure Relief Valves & Back Pressure Valves

Pressure Relief Valves

GTI-PRV-150

Pressure Relief Valves operate when the system pressure rises above the set pressure of the valve to protect systems from damage due to blockages or excessive pressure situations.

- 1/2" PVC
- Teflon Diaphragm
- Pressure Range 5-150 psi
- Factory Preset 66 psi (adjustable)



Back Pressure Valve

GTI-BPV-100

Back pressure valves prevent siphoning and varying rates of dosage from fluctuating downstream pressure by enacting positive discharge pressure in your metering pump system.

- 1" PVC
- Pressure Range 5-150 psi
- Teflon Diaphragm
- Factory Preset 50 psi (adjustable)

