

## **SUTTNER** **Upstream Injectors**

These adjustable injectors are designed to introduce chemicals into the upstream side of pumps. This allows for high pressure chemical applications. Brass body with stainless ball and spring are standard. Ports are 1/2" FPT inlet and 1/2" MPT outlet. 4' of tubing with strainer is also included. Rated to 140 PSI.

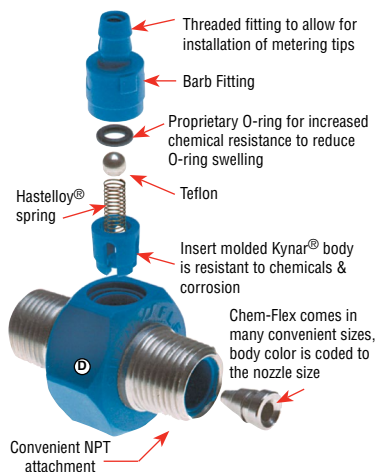
Part No.	Flow Rate	Ports
NP ST64	1.5 - 3.9 gpm	1/2"
NP ST64-5	4.0 - 7.0 gpm	1/2"



## **ChemFlex Injectors**

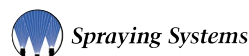
Innovative Chemical Injectors for use with Automatics, Self-Serve Systems and even pressure washers applications. 3/8" MPT x 3/8" MPT or PQC x 3/8" MPT stainless steel inlet and outlet ports and PVDF/Kynar injection bodies with Teflon o-rings, ensure the highest chemical and corrosion resistance available.

Color coded and clearly marked for a wide variety of flow ranges. Available with single and double chemical barbs for injection of more than one chemical at the same time. Slip-in replacement for injectors used on most of the common high pressure automatics in the car wash industry. Chemical barbs are 1/4" and are standard with internal threads to accept a wide range of orifice tips, (sold separately). Rated to 1000 PSI on MPT and 500 PSI on PQC models at 175° F.



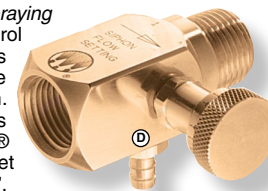
Part No.	Ports	Flow Office	*Flow Range	No. of Barbs	Color
HF 110057	3/8" MPT	.057	1.0 GPM	1	Red
HF 110070	3/8" MPT	.070	1.5 GPM	1	Orange
HF 110083	3/8" MPT	.083	2.0 GPM	1	Grey
HF 110086	3/8" MPT	.086	2.25 GPM	1	Blue
HF 118095	3/8" MPT	.095	3.0 GPM	1	Lt. Blue
HF 110098	3/8" MPT	.098	3.25 GPM	1	Lt. Green
HF 118106	3/8" MPT	.106	3.75 GPM	1	Pink
HF 118117	3/8" MPT	.117	4.5 GPM	1	Purple
HF 118125	3/8" MPT	.125	5.5 GPM	1	Dk. Green
HF 121057	3/8" MPT	.057	1.0 GPM	2	Red
HF 121070	3/8" MPT	.070	1.5 GPM	2	Orange
HF 121083	3/8" MPT	.083	2 GPM	2	Grey
HF 121086	3/8" MPT	.086	2.25 GPM	2	Blue
HF 129095	3/8" MPT	.095	3.0 GPM	2	Lt. Blue
HF 121098	3/8" MPT	.098	3.25 GPM	2	Lt. Green
HF 129125	3/8" MPT	.125	5.5 GPM	2	Dk. Green
HF 1001086	QC X 3/8" MPT Adapter .....				
DE 100-15K	Tip Kit, Standard .....				
DE 100-15KU	Tip Kit, Ultra Lean.....				

\* Flow based on 200 PSI incoming water pressure.



## **Adjustable Chemical Injectors**

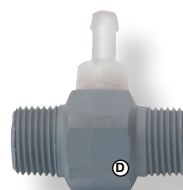
**Adjustable Chemical Injectors** from *Spraying Systems*. Features needle valve to control chemical injection rates. Locknut secures setting from system vibrations. Can be used for inlet or discharge injection. Pressures to 4000 PSI and temperatures to 300° F. Brass construction with Viton® sealing materials. Inlet is 3/8" FPT. Outlet is 3/8" MPT. Chemical hose barb is 1/4".



Part No.	* Flow Rate	Max. Pressure
SS 50580-10	1.0 GPM	4000 PSI
SS 50580-20	2.0 GPM	4000 PSI
SS 50580-30	3.0 GPM	4000 PSI
SS 50580-40	4.0 GPM	4000 PSI
SS 50580-50	5.0 GPM	4000 PSI
SS 50580-60	6.0 GPM	4000 PSI

\* Based on 40 PSI Incoming Pressure

## **Corrosion Resistant Injectors**



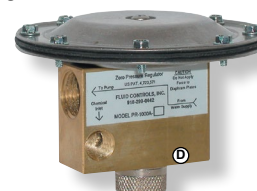
**Chemical Injectors** designed for handling corrosive products. CPVC bodies, Kynar chemical barbs, Hastelloy springs, teflon ball and EPDM or Viton® O-Rings can handle a wide variety of chemical applications. Available in either 3/8" MPT or 3/8" MPT or 1/2" MPT ports as shown. Rated to 250 PSI and 190° F. Inlet barb is 1/4". **Made in USA.**

Part No.	Ports	Flow Range	Seal
IP 100938	3/8" MPT	2-3 GPM	EPDM
IP 100853	3/8" MPT	3-5 GPM	EPDM
IP 100955	1/2" MPT	1-2 GPM	Viton®
IP 100956	1/2" MPT	2-3 GPM	Viton®
IP 100957	1/2" MPT	3-5 GPM	EPDM
DE 100-15K	Tip Kit.....		
DE 100-15KU	Ultra Lean Tip Kit .....		

## **Pressure Regulator/Injector**

### **Model PR1000A**

Ideally suited for use as an inlet regulator and chemical injector in one!! Simply attach this unit to your water supply and run a line to the pump inlet. This regulator will control the pump suction pressure to approximately 5" vacuum acting as a constant regulation of incoming water.



Can also be used to introduce Soaps or Waxes directly into the system through the regulator body. Chemical metering is more stable than almost any other type of injection device. Eliminates the need for float tanks or separate chemical injectors. **Flow capacity is 6 GPM. Maximum temperature is 160° F.**

Part No.	Gun Style	GPM	Inlet & Outlet	Injector Port
FL PR1000A	Weep	6	1/2" FPT	(Two) 1/4" FPT
FL PR1000A-1	Non-Weep	6	1/2" FPT	(Two) 1/4" FPT
FL PR1000A-RK	Repair Kit for Weep Regulator .....			
FL PR1000A1-RK1	Repair Kit for Non Weep Regulator .....			



## **Adjustable Injector**

**Adjustable Chemical Injector** from *Suttner*. Forged brass housing with stainless steel spring and ball. Rated to 3600 psi. Large control knob for easy adjustment. Siphon rate of up to 10:1. Inlet and outlet ports are 3/8" FPT. Chemical barb is 1/4".



Part No.	Max. PSI	Flow Rate
NP ST62	3600	5 GPM