

## **DOWNSTREAM INJECTORS**

Operating Pressure: 3000 PSI. Temperature Rating: 180°. Pressure Drop: 35% minimum. Viton O-Rings. Draw rates are listed for each injector. Draw rates can be affected by the pressure, flow rate, length of hose and chemical viscosity.

### **STANDARD, NON-ADJUSTABLE, 3/8" X 3/8" MALE**

3/8" x 3/8" Male with stainless steel orifice. Used for introducing harmful chemicals into a system downstream. Draw rate 10%.

#7261	.....	1-2 gpm
#7262	.....	2-3 gpm
#7263	.....	3-5 gpm
#7264	.....	5-8 gpm
#7336	.....	Repair Kit



#7263

### **MAXI-FLOW, NON-ADJUSTABLE, 3/8" X 3/8" MALE**

3/8" x 3/8" Male long body with stainless steel orifice. Draw rate 20%.

#7296	.....	1-2 gpm
#7297	.....	2-3 gpm
#7298	.....	3-5 gpm
#7299	.....	5-8 gpm
#7296K	.....	Repair Kit



#7298

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**STANDARD, ADJUSTABLE,  
3/8" X 3/8" MALE**

3/8" x 3/8" Male with stainless steel orifice. Used for introducing harmful chemicals into a system downstream. Draw rate 10%.

Acid injectors available in this style. Specify when ordering.

- #7271 ..... 1-2 gpm
- #7272 ..... 2-3 gpm
- #7273 ..... 3-5 gpm
- #7274 ..... 5-8 gpm
- #7337 ..... Repair Kit



#7273

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**MAXI-FLOW, ADJUSTABLE**

3/8" x 3/8" Male long body with stainless steel orifice. Draw rate 20%.

Acid injectors available in this style. Specify when ordering.

- #7291 ..... 1-2 gpm
- #7292 ..... 2-3 gpm
- #7293 ..... 3-5 gpm
- #7294 ..... 5-8 gpm
- #7291K ..... Repair Kit



#7294



# CHEMICAL INJECTORS

## **LONG BODY, NON-ADJUSTABLE, 3/8" X 3/8" MALE**

3/8" Male x 3/8" Female long body with stainless steel orifice. Draw rate 10%. Specially designed for tight places. Eliminates nipples and bushings.

- #7541 .....1-2 gpm
- #7542 .....2-3 gpm
- #7543 .....3-5 gpm
- #7544 .....5-8 gpm
- #7336 .....Repair Kit



#7541

## **LONG BODY, ADJUSTABLE, 3/8" MALE X 3/8" FEMALE**

3/8" Male x 3/8" Female long body with stainless steel orifice. Draw rate 10%. Specially designed for tight places. Eliminates nipples and bushings.

- #7546 .....1-2 gpm
- #7547 .....2-3 gpm
- #7548 .....3-5 gpm
- #7549 .....5-8 gpm
- #7337 .....Repair Kit



#7548

## **LONG BODY, ADJUSTABLE, 3/8" X 3/8" MALE**

3/8" x 3/8" Male long body with stainless steel orifice. Draw rate 10%. Specially designed for tight places. Eliminates nipples and bushings. Acid injectors available in this style. Specify when ordering.

- #7226 .....1-2 gpm
- #7227 .....2-3 gpm
- #7228 .....3-5 gpm
- #7229 .....5-8 gpm
- #7337 .....Repair Kit



#7228

### **STAINLESS STEEL**

Pump GPM	Orifice Part No.	Type of Identification on Head of Orifice	
1-2 GPM	#7266	No markings [.063]	
2-3 GPM	#7267	(1) One mark [.070]	
3-5 GPM	#7268	(2) Two marks [.083]	
5-8 GPM	#7269	(3) Three marks [.090]	

### **BRASS**

Pump GPM	Orifice Part No.	Type of Identification on Head of Orifice	
2-3 GPM	#7172	No markings [.071]	
3-5 GPM	#7177	(1) One mark [.081]	
5-8 GPM	#7182	(2) Two marks [.094]	

## QUICK INJECTORS

- Streamline your combination injector/quick disconnect assembly.
- Available as a “Stainless Plate” corrosion resistant body equivalent to 316 Stainless (45/50 Rockwell C Hardness) or Brass Construction with stainless steel ball.
- Acid resistant special composition ball. Stainless Plate Only.
- Inconel spring.
- Built-in 3/8 socket and 3/8 plug saves you money on labor for assembly.
- Working pressure 3000 PSI with a 10% draw rate. A 35% minimum pressure drop is needed to activate the injector.
- Operating temperatures up to 180°F.

### BRASS, NON-ADJUSTABLE

Inlet 3/8" Socket

Outlet 3/8" Plug

#7525	.....	1-2 gpm
#7526	.....	.2-3 gpm
#7527	.....	.3-5 gpm
#7528	.....	.5-8 gpm
#7525K	.....	Repair Kit

Inlet 3/8" Plug

Outlet 3/8" Socket

#7554	.....	1-2 gpm
#7555	.....	.2-3 gpm
#7556	.....	.3-5 gpm
#7557	.....	.5-8 gpm
#7525K	.....	Repair Kit

### STAINLESS PLATE, NON-ADJUSTABLE

Inlet 3/8" Socket

Outlet 3/8" Plug

#7533	.....	1-2 gpm
#7534	.....	.2-3 gpm
#7535	.....	.3-5 gpm
#7536	.....	.5-8 gpm
#7533K	.....	Repair Kit

Inlet 3/8" Plug

Outlet 3/8" Socket

#7562	.....	1-2 gpm
#7563	.....	.2-3 gpm
#7564	.....	.3-5 gpm
#7565	.....	.5-8 gpm
#7533K	.....	Repair Kit



#7527



#7535

# CHEMICAL INJECTORS

## **BRASS, ADJUSTABLE**

Inlet 3/8" Socket

Outlet 3/8" Plug

#7529	.....1-2 gpm
#7530	.....2-3 gpm
#7531	.....3-5 gpm
#7532	.....5-8 gpm
#7525K	.....Repair Kit

Inlet 3/8" Plug

Outlet 3/8" Socket

#7558	.....1-2 gpm
#7559	.....2-3 gpm
#7560	.....3-5 gpm
#7561	.....5-8 gpm
#7525K	.....Repair Kit



#7531

## **STAINLESS PLATE, ADJUSTABLE**

Inlet 3/8" Socket

Outlet 3/8" Plug

#7537	.....1-2 gpm
#7538	.....2-3 gpm
#7539	.....3-5 gpm
#7540	.....5-8 gpm
#7533K	.....Repair Kit

Inlet 3/8" Plug

Outlet 3/8" Socket

#7566	.....1-2 gpm
#7567	.....2-3 gpm
#7568	.....3-5 gpm
#7569	.....5-8 gpm
#7533K	.....Repair Kit



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## DETERGENT INJECTORS

#7650 .....Detergent Injector

#7655 .....Adjustable Detergent Injector

These injectors allow you to control water flow by means of an external adjusting knob. This allows the injector to cover a broader range of flows, taking much of the guesswork out of injector selection.

They may be used on either the upstream or downstream side of the pump. On the upstream side the valve covers a range of .5-3.5 GPM @ 10-120 PSI. On the downstream side the flow rate is adjustable from 2.0-8 GPM, with a maximum pressure of 3500 PSI. Operating Temperature 180°F.

The injection rates of these valves are dependent on GPM and pressure, but range from 6% to 13% on the #7650. The #7655 comes with a metering barb on the chemical inlet and is adjustable from 0-13%, again dependent on GPM and pressure.



#7650



#7655

#7650K .....Repair Kit for Detergent Injector

#7655K .....Repair Kit for Adjustable Detergent Injector



#7160

## CHEMICAL STRAINERS

#7160 .....w/o Check Valve

#7165 .....w/Check Valve

High impact reinforced nylon chemical strainers 1/8" to 1/4" hose barb.

## CHEMICAL STRAINERS WITH TUBING

#7167 .....8' x 1/4" Tubing (w/o Check Valve)

#7168 .....8' x 1/4" Tubing (w/Check Valve)

Above listed strainers with 8' of 1/4" tubing.



#7167

