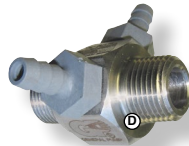


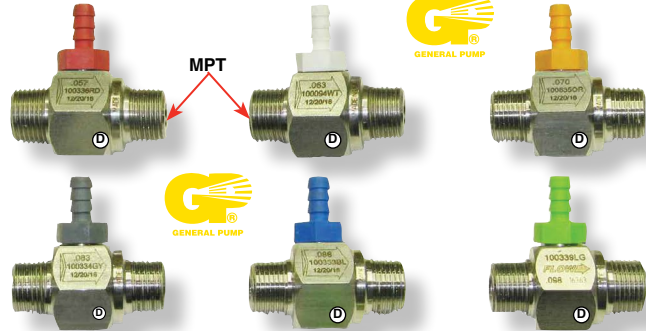
# Injectors

## Stainless/Kynar Chemical Injectors (MPT X MPT)

**New Chemical Injector Design** from General Pump. All models feature Kynar barb port, ceramic ball, Hastelloy spring and special Elastomer seals for superior resistance to a wide variety of chemicals and solutions. Color coded by nozzle size for specific flow rates. Easy to repair. Rated to 5,500 PSI. Inlet and discharge ports are 3/8" MPT, chemical barbs are 1/4" hose barb. Use with screw in metering tips for specific injection rates, (not included). Single or dual barb models as noted. 190° F.



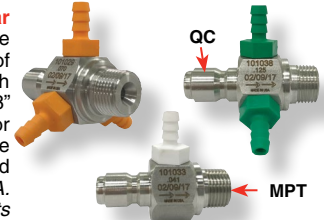
100541GY  
Dual Injector



Part No.	Barbs	Size	GPM@ 100 PSI	GPM@ 700 PSI
IP 100336RD	1 - Red	.057"	.790	2.10
IP 100094WT	1 - White	.063"	.970	2.54
IP 100835OR	1 - Orange	.070"	1.20	3.20
IP 100334GY	1 - Grey	.083"	1.75	4.20
IP 100541GY	2 - Grey	.083"	1.75	4.20
IP 100333BL	1 - Blue	.086"	1.86	4.90
IP 100339LG	1 - Light Green	.098"	2.50	6.70
IP 101010DG	1 - Dk Green	.125"	4.0	10.0
DE 100-15K	Standard Tip Kit (14 Tips).....			
DE 100-15KU	Ultra Lean Tip Kit (4 Tips).....			

## Stainless/Kynar Chemical Injectors (MPT X QUICK COUPLERS)

**Stainless Steel Injectors with Kynar** hose barbs and EPDM o-rings are a great choice for a wide variety of chemical injection needs. Standard with 304SS 3/8" Quick Coupler inlet, x 3/8" MPT outlet. Available with one, two or three 1/4" chemical hose barbs. A wide range of flow rates as shown. Rated to 1000 PSI and 190° F. Made in USA. (Note: Use 100 series screw-in tip kits for specific mix rates.)

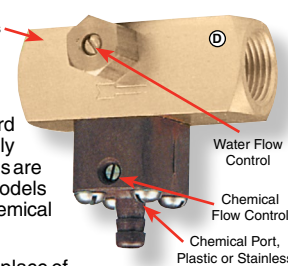


Part No.	Barbs	Orifice Size	GPM @ 100 PSI	GPM @ 700 PSI
IP 101033	1 - White	.041"	.460	1.24
IP 101034	2 - White	.041"	.460	1.24
IP 101035	3 - White	.041"	.460	1.24
IP 101073	1 - White	.051"	.620	1.66
IP 101074	2 - White	.051"	.620	1.66
IP 101075	3 - White	.051"	.620	1.67
IP 101030	1 - Red	.057"	.790	2.10
IP 101031	2 - Red	.057"	.790	2.10
IP 101032	3 - Red	.057"	.790	2.10
IP 101027	1 - Orange	.070"	1.20	3.20
IP 101028	2 - Orange	.070"	1.20	3.20
IP 101029	3 - Orange	.070"	1.20	3.20
IP 101024	1 - Grey	.083"	1.75	4.20
IP 101025	2 - Grey	.083"	1.75	4.20
IP 101026	3 - Grey	.083"	1.75	4.20
IP 101021	1 - Blue	.086"	1.86	4.90
IP 101022	2 - Blue	.086"	1.86	4.90
IP 101023	3 - Blue	.086"	1.86	4.90
IP 101018	1 - Lt Green	.098"	2.50	6.70
IP 101019	2 - Lt Green	.098"	2.50	6.70
IP 101020	3 - Lt Green	.098"	2.50	6.70
IP 101037	1 - Dk Green	.125"	3.95	10.40
IP 101038	2 - Dk Green	.125"	3.95	10.40
IP 101072	3 - Dk Green	.125"	3.95	10.40
DE 100-15K	Standard Tip Kit.....			
DE 100-15KU	Ultra Lean Tip Kit.....			



## Series B Injectors

**Series B Chemical Injectors** are standard with water flow adjusting screw for easily matching to your pump flow. Standard models are designed for upstream injection. Standard Ryton chemical block has chemical metering screw.



"T" Series models have 15 metering tips in place of the metering screw for specific injection rates. Brass bodies are standard. Rated to 160° F. Ports are FPT x FPT. All injectors come with 8' chemical tube with strainer.

**BS INJECTORS** feature a stainless chemical port for pressures from 700 to 3,000 PSI. Better chemical resistance.

**BS2 INJECTORS** feature a stainless body and chemical ports for pressures to 3,000 PSI.

**BT INJECTORS** Injectors feature a standard body with 15 piece tip kit.

\*24-50 Models feature Ryton chemical body with 1/8" MPT inlet port for rigid mounting.

### INJECTOR CAPACITIES

FLUID VISCOSITY CPS	MAXIMUM INJECTION OUNCES PER MINUTE			
	202B	203B	204B	206B
1	8	16	36	42
75	4	8	13	18
220	2	4	5	8
500	1	2	2	4
1000	0.5	1	1	1

### INJECTOR SELECTION TABLE

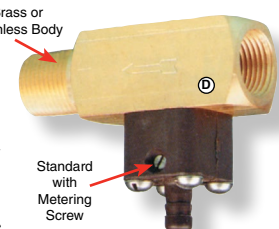
WATER PRESSURE PSI	OPERATING RANGE GALLONS PER MINUTE			
	202B	203B	204B	206B
10	25-20	.50-3.5	2.0-6.4	3.6-11
20	.30-2.3	.55-4.4	2.3-7.5	4.2-13
40	.37-2.9	.70-5.4	2.9-9.5	5.3-17
60	.43-3.4	.80-6.4	3.4-11	6.2-19
100	.54-4.2	1.0-8.0	4.2-14	7.7-24
200	.73-5.7	1.4-11	5.7-19	11-33
400	1.0-7.9	1.9-15	7.9-26	15-46
500	1.2-8.9	2.1-17	8.9-29	17-51
**700	1.4-11	2.5-20	11-35	20-60
**1000	1.6-13	3.0-23	13-41	23-70
**1500	2.0-16	3.5-28	16-50	28-87
**2000	2.2-18	4.7-37	18-58	33-100
**3000	2.7-20	5.0-45	20-70	40-100

\*\* Use BS Series for Over 700 PSI.



## Series C Injectors

**Series C Chemical Injectors** are standard with multiple flow orifices to match properly to the flow rate of your pump. Can be used for upstream injection as well as downstream injection to 700 PSI. (3,000 PSI if stainless metering barb is ordered). Standard Ryton chemical block has chemical metering screw. "T" Series models have 15 metering tips in place of the metering screw for specific injection rates. Brass bodies are standard. Rated to 160° F. Ports are FPT inlet x MPT outlet. All injectors come with 8' chemical tube with strainer.



MODEL NO.	INJECTOR SELECTION TABLE - TOTAL SPRAY NOZZLE FLOW-GPM								
	10	20	40	60	100	300	500	**750	**1000
200-3C	.10-.20	.13-.26	.17-.34	.21-.41	.26-.52	.44-.92	.57-1.2	.70-1.4	.80-1.7
200C	.20-.39	.26-.51	.34-.68	.41-.82	.52-1.0	.92-1.8	1.2-2.3	1.4-2.8	1.7-3.2
202C&T	.79-1.6	1.0-2.0	1.4-2.7	1.6-3.3	2.1-4.2	3.6-7.3	4.6-9.3	5.6-11	6.4-13
203C&T	1.6-3.2	2.0-4.1	2.7-5.5	3.3-6.6	4.2-8.3	7.3-15	9.3-19	11-23	13-26
204C&T	3.2-6.3	4.1-8.2	5.5-11	6.6-13	8.3-17	15-30	19-38	23-47	26-53
206C&T	6.3-13	8.2-16	11-22	13-26	17-33	30-57	38-73	47-86	53-101
208C&T	13-25	16-33	19-39	26-53	33-67	47-94	61-99	73-99	86-99

\*\* Use CS Series for Over 700 PSI.

Viton® is a registered trademark of DuPont Performance Elastomers

Part No.	Inlet	Outlet
DE 200C	1/8" FPT	1/8" MPT
DE 200-3C	1/8" FPT	1/8" MPT
DE 202C	1/4" FPT	1/4" MPT
DE 203C	3/8" FPT	3/8" MPT
DE 204C	1/2" FPT	1/2" MPT
DE 206C	3/4" FPT	3/4" MPT
DE 208C	1" FPT	1" MPT
DE 202CT	1/4" FPT	1/4" MPT
DE 203CT	3/8" FPT	3/8" MPT
DE 204CT	1/2" FPT	1/2" MPT
DE 206CT	3/4" FPT	3/4" MPT
DE 208CT	1" FPT	1" MPT

\* Best for Foam Brush Applications.

Viscosity - CPS	
1	Water
75	10 wt. Oil
200	30 wt. Oil or dish detergent
500	Honey

