

# E0592 Chemical Injectors • Pay Water Station



## 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. Use **BS** models for downstream injection. Standard Ryton chemical block has chemical metering screw.

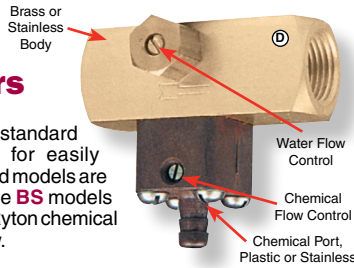
**"T" Series** models have 15 metering tips in place of the metering screw for specific injection rates. Brass bodies are standard. Rated to 160° F. Ports are FPT x FPT. All injectors come with 8' chemical tube with strainer.

**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.

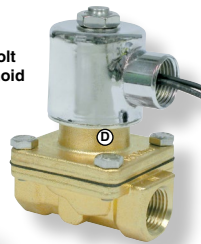
Part No.	Ports
DE 202B	3/8" FPT
DE 202BS	3/8" FPT
DE 202BT	3/8" FPT
DE 203B	3/8" FPT
DE 203B-2450*	3/8" FPT
DE 203BS	3/8" FPT
DE 203BS-2	3/8" FPT
DE 203BT	3/8" FPT
DE 204B	1/2" FPT
DE 204BS	1/2" FPT
DE 204BT	1/2" FPT
DE 206B	3/4" FPT
DE 206BT	3/4" FPT

## Pay Water Control Station

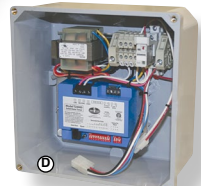


1A046 Bay Meter

24 Volt Solenoid



Control Box with Timer



Now you can charge for water use at your facilities. Allows for the controlled use and charging of customers to fill tanks, trucks, trailers, etc.

Complete systems include control panel, stainless coin meter, (1") 24-Volt water valve, adjustable timer and meter locks. Water valve plumbs into your existing supply line and wires back to the control panel. Systems are pre wired (except for the water valve) and ready for hookup. Can be activated on coins only, coins & tokens, coins, bills or credit cards depending on the system. Low voltage, 24-Volt design for safe use. Weight is 40 lbs.

Part No.	Pay Water Systems
DU 1A046	Coins & Tokens .....
DU 1A046B	Coins, Tokens & Bills .....
DU 1A046C	Credit Card Only .....
DU 1A046D	Coins, Tokens, Bills & Credit Card .....

## Down Stream Injectors



Ideal for injection of soaps, acids, waxes or disinfectants into the high-pressure, downstream side of your pumps. Used in conjunction with a "Hi-Lo" nozzle, these injectors keep aggressive chemicals from damaging your pumps. All injectors are standard with an adjustable metering knob for variable injection rates.

**"A" Series Injectors** are rated to 3000 PSI and feature brass body, stainless steel orifice, and Teflon ball, Maximum temperature is 180° F.

**"Y2" Series Injectors** are rated to 3200 PSI and feature brass body, stainless steel seat, SS ball, SS spring and Viton® O-rings. Maximum temperature is 190° F.

**"YSS" Injectors** are rated to 5800 PSI and feature all stainless steel construction with Viton® & Teflon O-rings. Maximum temperature is 195° F.

### Maximum

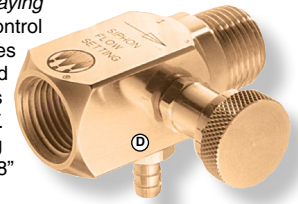
Part No.	Flow Range	PSI	Inlet x Outlet
AA A7227	2.0 - 3.8 gpm	3000	3/8" MPT x 3/8" MPT
AA A7228	2.7 - 5.0 gpm	3000	3/8" MPT x 3/8" MPT
AA A7229	3.3 - 6.5 gpm	3000	3/8" MPT x 3/8" MPT
AA A7547	2.0 - 3.8 gpm	3000	3/8" FPT x 3/8" MPT
AA A7548	2.7 - 5.0 gpm	3000	3/8" FPT x 3/8" MPT
AA A7549	3.3 - 6.5 gpm	3000	3/8" FPT x 3/8" MPT
AA A7337	Repair Kit for A Series .....		
IP Y218	2.0 - 2.6 gpm	4000	3/8" MPT x 3/8" MPT
IP Y221	2.6 - 4.0 gpm	4000	3/8" MPT x 3/8" MPT
IP Y223	4.0 - 5.3 gpm	4000	3/8" MPT x 3/8" MPT
IP YSS18	* 2.0 - 3.0 gpm	5800	3/8" MPT x 3/8" MPT
IP YSS21	* 3.0 - 5.0 gpm	5800	3/8" MPT x 3/8" MPT
IP YSS23	* 5.0 - 8.0 gpm	5800	3/8" MPT x 3/8" MPT

\* Stainless Steel.



## 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. PSI
SS 50580-10	1.0 GPM	4000
SS 50580-20	2.0 GPM	4000
SS 50580-30	3.0 GPM	4000
SS 50580-40	4.0 GPM	4000
SS 50580-50	5.0 GPM	4000
SS 50580-60	6.0 GPM	4000

\* Based on 40 PSI Incoming Pressure

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"BestWay" shipping may not be the quickest option, but it will help to lower your freight bill. If you select this method of shipping, Dultmeier will calculate the cheapest way to ship your package(s) at the time of shipment.

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