

Chemical Injectors



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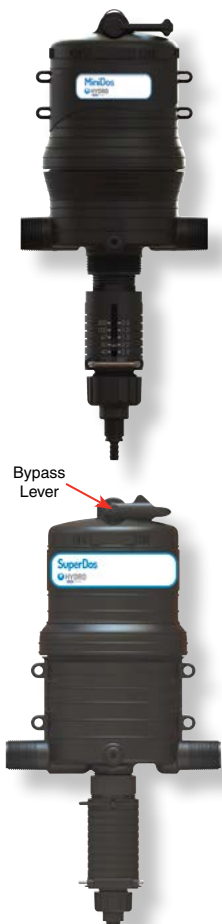
Self-Priming, Water Driven Proportional Injectors use water flow as the power source, no electricity is required. Injection ratios are consistent regardless of variances of flow or pressure. Chemical-resistant bodies and internals with Viton® seals. Built in stop/start switch to allow injection to stop without affecting water flow. Injection ratio can be adjusted while unit is operating. **3-Year Warranty. Made in the USA.**

Features: Rated to 100° F. • Vertical suction to 13' and horizontal suction to 49' • Maximum viscosities to 1500 cP, (Honey) • Ports are NPT but BSP also available • Models are rated from 7 GPM to 100 GPM for nearly any application • 140 Mesh (104 micron) inlet strainer is required for valid warranty.

Ideal for use in the following markets:
Animal Health, Horticulture, Food Processing, Vehicle Wash, Pest Control, Water Treatment and many more . . .



Corrosive Kits
 Available for most models. Injects solutions downstream or "in series". For aggressive applications. Chemicals do not enter unit.



MiniDos: Up to 12 GPM Units

Part No.	Port Size	Flow Range	Pressure Range	Injection Ratio
DM 116383	1/2" NPT	.03 to 3.5 GPM	6 to 100 PSI	1:50 to 1:20
DM 112638	3/4" NPT	.03 to 12 GPM	6 to 140 PSI	1:4000 to 1:250
DM 112630	3/4" NPT	.03 to 12 GPM	6 to 140 PSI	1:500 to 1:100
DM 112632	3/4" NPT	.03 to 12 GPM	6 to 140 PSI	1:200 to 1:40
DM 112634	3/4" NPT	.03 to 12 GPM	6 to 140 PSI	1:100 to 1:20
DM 112606	3/4" NPT	.07 to 10 GPM	6 to 65 PSI	1:50 to 1:10
DM 112620	3/4" NPT	.07 to 10 GPM	6 to 65 PSI	1:25 to 1:5

SuperDos: 15 & 20 GPM Units

Part No.	Port Size	Flow Range	Pressure Range	Injection Ratio
DM 113228	1" NPT	.05 to 20 GPM	5 to 100 PSI	1:4000 to 1:333
DM 113202	1" NPT	.04 to 15 GPM	3 to 60 PSI	1:500 to 1:40
DM 113206	1" NPT	.05 to 20 GPM	5 to 100 PSI	1:250 to 1:20
DM 113207	1" NPT	.05 to 20 GPM	5 to 65 PSI	1:50 to 1:10

SuperDos: 30 GPM Units

Part No.	Port Size	Flow Range	Pressure Range	Injection Ratio
DM 113229	1" NPT	.15 to 30 GPM	5 to 100 PSI	1:4000 to 1:333
DM 113209	1" NPT	.15 to 30 GPM	5 to 100 PSI	1:500 to 1:40
DM 113210	1" NPT	.15 to 30 GPM	5 to 100 PSI	1:250 to 1:20

SuperDos: 45 GPM Units

Part No.	Port Size	Flow Range	Pressure Range	Injection Ratio
DM 113230	1-1/4" NPT	.50 to 45 GPM	5 to 100 PSI	1:4000 to 1:333
DM 113212	1-1/4" NPT	.50 to 45 GPM	5 to 100 PSI	1:500 to 1:40
DM 113215	1-1/4" NPT	.50 to 45 GPM	5 to 80 PSI	1:250 to 1:20

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Water Driven Chemical Injectors

HydroMinder WDP

Water Driven Chemical Injectors from Hydro Systems, (the manufacturer of HydroMinder Valves) are designed specifically for all phases of vehicle washing.

Extreme chemical resistance with Low, Neutral and High pH chemistries. Allows for one unit to be used in multiple applications. Ideal for use with pre-soaks, detergents, waxes, protectants and tire care products.

FEATURES:

- Mounting versatility allows for water flow in both directions
- Fewer parts & tool-free maintenance vs. competitor models means lower maintenance costs
- Improved and adjustable dilution options up to 5%
- Resistant to alkaline chemicals including, but not limited to hydroxides and phosphates as well as acids including, but not limited to sulfuric, phosphoric, citric and hydrochloric
- **Ratings:** 11 GPM, 3/4" MPT ports, 12' suction lift, maximum temperature 100° F., 1500cp viscosity, maximum PSI of 90, 12.8 oz. water per cycle, 15" high x 6.5" wide x 5.25" deep.

Part No.	Flow Rate	Injection Rate	Wt.
HR 117947CW	.02 to 11 GPM	1:50 to 1:500	2.6 lbs.
HR 117948CW	.02 to 11 GPM	1:20 to 1:128	2.6 lbs.



Pulse Pump Injector

Pulse Pump Injectors from General Pump are designed to inject chemicals with every stroke of the pump. Designed to mount to the valve port of General Pump models. Construction is 303 Stainless Steel with Buna diaphragm. Inlet and outlet are 1/8" FPT, pulse port is 1/4" FPT. To convert existing pumps, one adapter and one valve assembly is also required from the chart shown.



PUMP SERIES	ADAPTER FITTING	VALVE ASSEMBLY
60 (TC)	520222	103036
44 (EZ)	520197	103036
63 (TX)	520197	103036
47	520190	103035
66 (TSF)	520223	103090

Part No.	Maximum Pressure	Maximum Flow
IP 100906 Pulse Pump	1500 PSI	.75 GPM



6350 Pulse Pump

Pulse Pump from Cat Pumps® permits chemical injection at pressures up to 3000 PSI. Mounts on the center inlet port of many Cat Pumps and is activated with each stroke of the pump. Includes a prime bulb to start chemical. Requires correct 76400 Series adapter for specific Cat Pumps® models.



Call Us for Details !