

PR1000A HP Injector/Regulator

Upstream Injector Uses vacuum to regulate line pressure and draw chemical more precisely than any other method. Eliminates the need for troublesome float tanks

For precise repeat on/off chemical metering use the MV-100 chemical metering valve.



Part	Nozzle
5738	PR-1000A
6089	MV100-3 meter

Downstream Injectors



ST-62 Injector



- Adjustable orifice size 2 to 8 GPM
- Siphon rate approximately 10:1
- 194°F. maximum
- 3/8 FPT inlet & outlet
- 1/4" hose barb



The ST-61 metering valve connects to the chemical inlet barb without special tools.



Chemical flow can be metered and shut off remotely from the injector with ST-66.

Part	Product
1719	ST-62 Injector
1956	ST-61 Meter Valve
2381	ST-66 Dual Meter
3470	ST-62 Repair Kit



High Draw Adjustable

- 20% Hi draw/mix ratio
- 300°F. maximum
- 3600 PSI maximum
- 3/8" MPT inlet/outlet



Part	Injector	GPM
6634	1.8 mm	2-3
6635	2.1 mm	3-5
6636	2.3 mm	5-8



Adjustable Chemical



Part	Orifice	GPM	In/out
6151	1.8mm	2-3	3/8 mpt
6152	2.1mm	3-5	3/8 mpt
6153	2.3mm	5-8	3/8 mpt



Part	Orifice	GPM	Inlet	Outlet
6154	1.8mm	2-3	3/8fpt	3/8mpt
6155	2.1mm	3-5	3/8fpt	3/8mpt
6156	2.3mm	5-8	3/8fpt	3/8mpt

Chemical Adjustable

195°F maximum

Part	Orifice	GPM	In/Out
3140	1.5 mm	1-2	3/8 mpt
2209	1.8 mm	2-3	3/8 mpt
2210	2.1 mm	3-5	3/8 mpt
2211	2.3 mm	5-8	3/8 mpt
2222	Repair		



Robokim Adjustable

- 210°F maximum
- 3200 PSI maximum



Part	Injector	GPM	In/Out
2041	#0 Robo	2.1-2.9	3/8mpt
2042	#1 Robo	2.9-4.0	3/8mpt
2043	#2 Robo	4.0-5.6	3/8mpt
2044	#3 Robo	5.6-10	3/8mpt
1270	Chem Kit		
3846	Acid Kit		



Acid Adjustable

- Up to 20% draw rate
- 3000 PSI maximum
- 180° maximum
- 3/8" mpt inlet/outlet
- 1/4" hose barb chemical port



Part	Injector	GPM
1958	1.8 mm	2-3
1959	2.1 mm	3-5
1960	2.3 mm	5-8
1966	Repair kit	



High Draw Acid

- Up to 20% draw
- 4500 PSI max
- 190° maximum
- 3/8" mpt inlet/outlet
- 1/4" hose barb chemical port



Part	Injector	GPM
5786	1.8 mm	2-3
5668	2.1 mm	3-5
5730	2.3 mm	5-8
1966	Repair	Kit
3845	Ceramic	Ball

Chemical Fixed Injectors

3/8" MPT inlet & outlet



Part	Size	GPM
2366	1.8mm	2-3
2367	2.1 mm	3-5
2368	2.3 mm	5-8
2222	Repair	Kit



- 210°F maximum
- 3200 PSI maximum

MV410 Series

3/8" FPT inlet & 3/8" MPT outlet

Part	Orifice	GPM
6160	1.8mm	2-3
6161	2.1mm	3-5
6162	2.3mm	5-8



MV400 Series

3/8" MPT inlet & outlet

Part	Orifice	GPM
6157	1.8mm	2-3
6158	2.1mm	3-5
6159	2.3mm	5-8



High Draw Fixed

- 20% mix ratio
- 300°F. maximum
- 3600 PSI maximum
- 3/8" MPT inlet/outlet

Part	Injector	GPM
6631	1.8 mm	2-3
6632	2.1 mm	3-5
6633	2.3 mm	5-8



High Draw Fixed

- Up to 20% draw rate
- 3/8" mpt inlet/outlet
- 4500 PSI maximum
- 1/4" hose barb chemical port
- 190° maximum

Part	Injector	GPM
5188	1.8 mm	2-3
6740	2.1 mm	3-5
6741	2.3 mm	5-8
1966	Repair	Kit



Injector Kits

- Adjustable injector
- Quick connect in & out
- 4000 PSI maximum
- 4 feet clear vinyl tubing
- Strainer w/ check valve

Chemical Injectors

Part	Injector	GPM
2212	1.8 PA	2-3
2214	2.1 PA	3-5
2216	2.3 PA	5-8



Injector Kits

Acid Injectors



Part	Injector	GPM
5398	1.8 GP Hi Draw	2-3
5421	2.1 GP Hi draw	3-5
5478	2.3 GP Hi Draw	5-8
2178	1.8 JE Adams	2-3
2179	2.1 JE Adams	3-5
2180	2.3 JE Adams	5-8



Robokim QC Injector Kits

Part	Injector	GPM
2193	#0 kit	2.1-2.9
2194	#1 kit	2.9-4.0
2195	#2 kit	4.0-5.6
2196	#3 kit	5.6-10.8



Chemical Quick Injectors

Streamline your combination injector/quick connect assembly. Built-in 3/8 socket and 3/8 plug save you money on labor for assembly. 10% draw.

- 3000 PSI maximum
- 190°F maximum
- 1/4" inlet port



Part	Injector	GPM
4603	1.8mm Chemical	2-3
4604	2.1mm Chemical	3-5
4605	2.3mm Chemical	5-8
5452	Chemical Repair Kit	

SUTTNER Hi Pressure Injector Upstream Injector

If you like the way soap is applied at a self-service car wash, this accessory is for you! Introduce detergents into the water system before the pump for high pressure applications. On-off feature helps prevent pump cavitation.

- Chemical hose & strainer
- 160° F. maximum
- 3/4" FGH inlet/3/4 MGH outlet



Use of a pressure reducing valve is recommended

Part	Nozzle
4508	ST-64 1.5-4.0 GPM
4569	ST-64 over 4.0 GPM
6887	Pressure reducing valve