

Models

25170-1.8/25170-2.1/25170-2.3

25170-1.8A/25170-2.1A/25170-2.3A

CHEMICAL INJECTORS

| Chemical Injector Rating with an Original Orifice | | | |
|---|-----------------|-----------------|-----------------------|
| Model Number (Nozzle Size) | Desired Flow | Orifice Size | Max Chemical Draw* |
| | (GPM) | (mm) | (oz/min) |
| 25170-1.8(A) (#8) | 1 | 1.8 | 50 |
| 25170-1.8(A) (#8) | 3 | 1.8 | 53 |
| 25170-2.1(A) (#11) | 3 | 2.1 | 56 |
| 25170-2.1(A) (#11) | 5 | 2.1 | 58 |
| 25170-2.3(A) (#13) | 5 | 2.3 | 50 |
| 25170-2.3(A) (#13) | 8 | 2.3 | 56 |

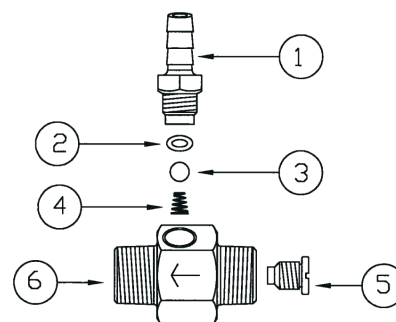
*Based on 50 feet of 1/2" hose, longer hose will affect the amount of the draw.

OPERATING CONDITIONS

| | |
|----------------------------|--------------|
| Maximum Pressure: | 4000 PSI |
| Maximum Temperature: | 194 °F |
| Inlet Port: | 3/8" MNPT |
| Outlet Port: | 3/8" MNPT |
| Orifice Size (25170-1.8A): | 1.8 mm (#8) |
| Orifice Size (25170-2.1A): | 2.1 mm (#11) |
| Orifice Size (25170-2.3A): | 2.3 mm (#13) |

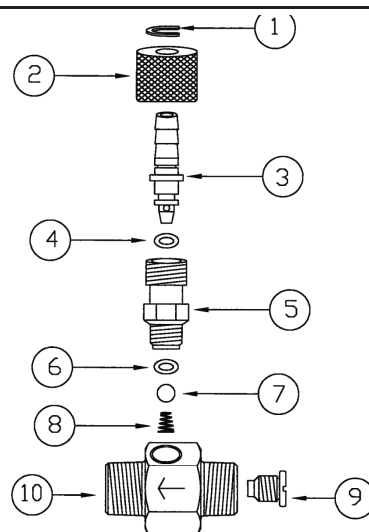
Fixed Injectors

| Item # | Part # | Description | Qty |
|--------|------------|-------------------------|-----|
| 1 | 12517 | Hose Barb | 1 |
| 2 | 12516-0001 | O-Ring, Viton | 1 |
| 3 | 23010-0100 | 7/32" 316 SS Ball | 1 |
| 4 | 23009-0700 | Spring, Hastelloy | 1 |
| 5 | 06727-0400 | Orifice, SS (25170-1.8) | 1 |
| 5 | 06728-0400 | Orifice, SS (25170-2.1) | 1 |
| 5 | 06729-0400 | Orifice, SS (25170-2.3) | 1 |
| 6 | 06726 | Injector Body | 1 |



Adjustable Injectors

| Item # | Part# | Description | Qty |
|--------|------------|--------------------------|-----|
| 1 | 23405 | Retaining Clip | 1 |
| 2 | 23104 | Adjusting Screw | 1 |
| 3 | 23102 | Hose Barb | 1 |
| 4 | 02009-0001 | O-Ring | 1 |
| 5 | 23103 | Valve Seat | 1 |
| 6 | 12516-0001 | O-Ring | 1 |
| 7 | 23010-0100 | S.S. Ball | 1 |
| 8 | 23009-0700 | Spring, Hastelloy | 1 |
| 9 | 06727-0400 | Orifice, SS (25170-1.8A) | 1 |
| 9 | 06728-0400 | Orifice, SS (25170-2.1A) | 1 |
| 9 | 06729-0400 | Orifice, SS (25170-2.3A) | 1 |
| 10 | 06726 | Body | 1 |



WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm.
For more information go to www.P65Warnings.ca.gov

GIANT

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