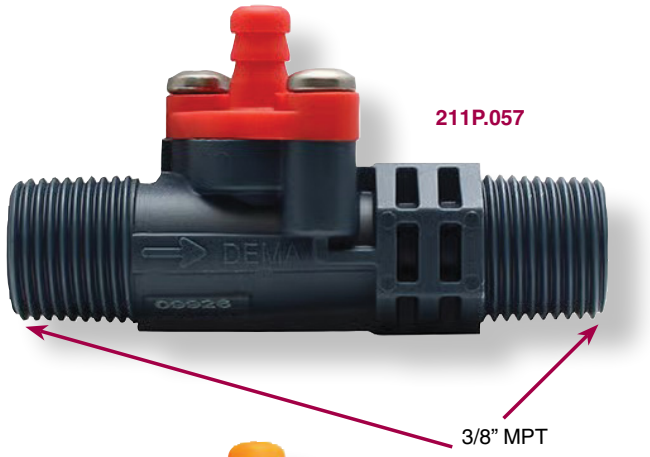
# Chemical Injectors

## DEMA Poly Rocket Chemical Injectors

**Dema Chemical Resistant Poly Rocket Injectors.**

**Design features include:**

- Chemically Resistant Polymer Body
- Same internal geometry as standard Rockets
- Larger 11/16" Wrench Flats
- 3/8" MPT, 1/2" Male Quick Coupler or 3/8" PC2 Quick Coupler Inlets
- Polypropylene Barbs/Inserts
- Teflon Balls
- Hastelloy Springs
- Color-coded for different flow sizes
- Single or Dual 1/4" Barbs for one or two Chemical Injection
- Rebuildable
- 150° F Max Temp
- Accepts Regular or Ultra Lean Metering Tips (order separately)
- Rated to 500 PSI

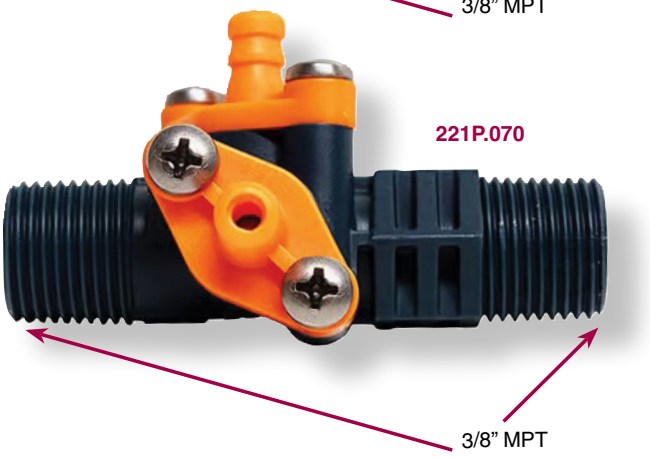



### Single and Dual Barb Poly Injectors, 3/8" MPT Ports

| Part No. | Ports | Chemical Barbs | Flow Orifice | Flow @ 100 PSI |
|---|---|---|---|---|
| DE 211P057 | 3/8" MPT | (1) 1/4" | Red .057 | 0.80 GPM |
| DE 211P070 | 3/8" MPT | (1) 1/4" | Orange .070 | 1.3 GPM |
| DE 211P083 | 3/8" MPT | (1) 1/4" | Grey .083 | 1.6 GPM |
| DE 211P086 | 3/8" MPT | (1) 1/4" | Blue .086 | 1.75 GPM |
| DE 211P095 | 3/8" MPT | (1) 1/4" | Lt. Blue .095 | 2.25 GPM |
| DE 211P098 | 3/8" MPT | (1) 1/4" | Lt. Green .098 | 2.3 GPM |

| Part No. | Ports | Chemical Barbs | Flow Orifice | Flow @ 100 PSI |
|---|---|---|---|---|
| DE 221P057 | 3/8" MPT | (2) 1/4" | Red .057 | 0.80 GPM |
| DE 221P070 | 3/8" MPT | (2) 1/4" | Orange .070 | 1.3 GPM |
| DE 221P083 | 3/8" MPT | (2) 1/4" | Grey .083 | 1.6 GPM |
| DE 221P086 | 3/8" MPT | (2) 1/4" | Blue .086 | 1.75 GPM |
| DE 221P095 | 3/8" MPT | (2) 1/4" | Lt. Blue .095 | 2.25 GPM |
| DE 221P098 | 3/8" MPT | (2) 1/4" | Lt. Green .098 | 2.3 GPM |

| | |
|---|---|
| DE 21001 | Repair Kit, Single Barb Injectors |
| DE 21002 | Repair Kit, Dual Barb Injectors |
| DE 100-15K | Standard Lean Tip Kit, 14 Color Coded Tips |
| DE 100-15KU | Ultra Lean Tip Kit, 4 Color Coded Tips |

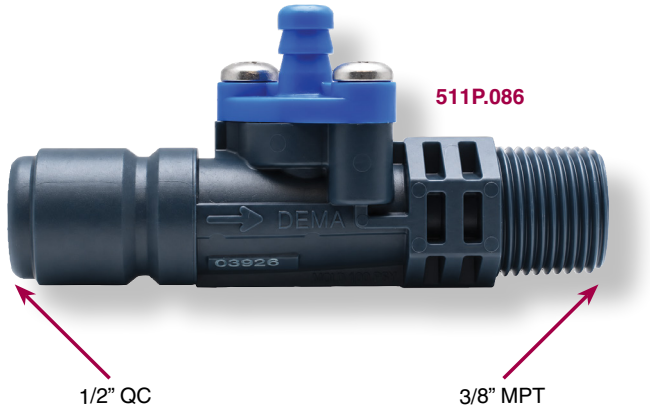



### Single and Dual Barb Poly Injectors, 1/2" QC Inlet x 3/8" MPT Ports

| Part No. | Ports | Chemical Barbs | Flow Orifice | Flow @ 100 PSI |
|---|---|---|---|---|
| DE 511P057 | 1/2" QC x 3/8" MPT | (1) 1/4" | Red .057 | 0.80 GPM |
| DE 511P070 | 1/2" QC x 3/8" MPT | (1) 1/4" | Orange .070 | 1.3 GPM |
| DE 511P083 | 1/2" QC x 3/8" MPT | (1) 1/4" | Grey .083 | 1.6 GPM |
| DE 511P086 | 1/2" QC x 3/8" MPT | (1) 1/4" | Blue .086 | 1.75 GPM |
| DE 511P095 | 1/2" QC x 3/8" MPT | (1) 1/4" | Lt. Blue .095 | 2.25 GPM |
| DE 511P098 | 1/2" QC x 3/8" MPT | (1) 1/4" | Lt. Green .098 | 2.3 GPM |

| Part No. | Ports | Chemical Barbs | Flow Orifice | Flow @ 100 PSI |
|---|---|---|---|---|
| DE 521P057 | 1/2" QC x 3/8" MPT | (2) 1/4" | Red .057 | 0.80 GPM |
| DE 521P070 | 1/2" QC x 3/8" MPT | (2) 1/4" | Orange .070 | 1.3 GPM |
| DE 521P083 | 1/2" QC x 3/8" MPT | (2) 1/4" | Grey .083 | 1.6 GPM |
| DE 521P086 | 1/2" QC x 3/8" MPT | (2) 1/4" | Blue .086 | 1.75 GPM |
| DE 521P095 | 1/2" QC x 3/8" MPT | (2) 1/4" | Lt. Blue .095 | 2.25 GPM |
| DE 521P098 | 1/2" QC x 3/8" MPT | (2) 1/4" | Lt. Green .098 | 2.3 GPM |

| | |
|---|---|
| DE 21001 | Repair Kit, Single Barb Injectors |
| DE 21002 | Repair Kit, Dual Barb Injectors |
| DE 100-15K | Standard Lean Tip Kit, 14 Color Coded Tips |
| DE 100-15KU | Ultra Lean Tip Kit, 4 Color Coded Tips |




### Single and Dual Barb Poly Injectors, 3/8" PC2 QC Inlet x 3/8" MPT Ports

| Part No. | Ports | Chemical Barbs | Flow Orifice | Flow @ 100 PSI |
|---|---|---|---|---|
| DE 411P057 | 3/8" PC2 QC x 3/8" MPT | (1) 1/4" | Red .057 | 0.80 GPM |
| DE 411P070 | 3/8" PC2 QC x 3/8" MPT | (1) 1/4" | Orange .070 | 1.3 GPM |
| DE 411P083 | 3/8" PC2 QC x 3/8" MPT | (1) 1/4" | Grey .083 | 1.6 GPM |
| DE 411P086 | 3/8" PC2 QC x 3/8" MPT | (1) 1/4" | Blue .086 | 1.75 GPM |
| DE 411P095 | 3/8" PC2 QC x 3/8" MPT | (1) 1/4" | Lt. Blue .095 | 2.25 GPM |
| DE 411P098 | 3/8" PC2 QC x 3/8" MPT | (1) 1/4" | Lt. Green .098 | 2.3 GPM |

| Part No. | Ports | Chemical Barbs | Flow Orifice | Flow @ 100 PSI |
|---|---|---|---|---|
| DE 421P057 | 3/8" PC2 QC x 3/8" MPT | (2) 1/4" | Red .057 | 0.80 GPM |
| DE 421P070 | 3/8" PC2 QC x 3/8" MPT | (2) 1/4" | Orange .070 | 1.3 GPM |
| DE 421P083 | 3/8" PC2 QC x 3/8" MPT | (2) 1/4" | Grey .083 | 1.6 GPM |
| DE 421P086 | 3/8" PC2 QC x 3/8" MPT | (2) 1/4" | Blue .086 | 1.75 GPM |
| DE 421P095 | 3/8" PC2 QC x 3/8" MPT | (2) 1/4" | Lt. Blue .095 | 2.25 GPM |
| DE 421P098 | 3/8" PC2 QC x 3/8" MPT | (2) 1/4" | Lt. Green .098 | 2.3 GPM |

| | |
|---|---|
| DE 21001 | Repair Kit, Single Barb Injectors |
| DE 21002 | Repair Kit, Dual Barb Injectors |
| DE 100-15K | Standard Lean Tip Kit, 14 Color Coded Tips |
| DE 100-15KU | Ultra Lean Tip Kit, 4 Color Coded Tips |

