

Nozzle Size Selection Chart

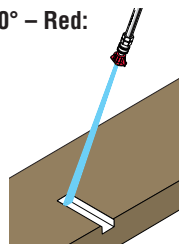
Determine the nozzle size by the pressure washer's GPM @ PSI (gallons per minute @ a specific pounds per square inch). If the nozzle size is too small, your equipment can be damaged. If the nozzle size is too large, cleaning ability is compromised. Nozzle fan degree does not effect nozzle size selection.

| Standard Nozzle Size | Hole Size | Pounds Per Square Inch (PSI) | | | | | | | | | | | | | | | | |
|----------------------|--------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 | 3500 | 3750 | 4000 | 4500 | 5000 |
| 2 | .034"/0.86mm | 0.71 | 0.87 | 1.00 | 1.12 | 1.22 | 1.32 | 1.41 | 1.50 | 1.58 | 1.66 | 1.73 | 1.80 | 1.87 | 1.94 | 2.00 | 2.12 | 2.24 |
| 2.5 | .042"/1.07mm | 0.88 | 1.08 | 1.25 | 1.40 | 1.53 | 1.65 | 1.77 | 1.88 | 1.98 | 2.07 | 2.17 | 2.25 | 2.34 | 2.42 | 2.50 | 2.65 | 2.80 |
| 3 | .043"/1.09mm | 1.06 | 1.30 | 1.50 | 1.68 | 1.84 | 1.98 | 2.12 | 2.25 | 2.37 | 2.49 | 2.60 | 2.70 | 2.81 | 2.90 | 3.00 | 3.18 | 3.35 |
| 3.5 | .048"/1.22mm | 1.24 | 1.52 | 1.75 | 1.96 | 2.14 | 2.32 | 2.47 | 2.63 | 2.77 | 2.90 | 3.03 | 3.15 | 3.27 | 3.39 | 3.50 | 3.71 | 3.91 |
| 4 | .052"/1.32mm | 1.41 | 1.73 | 2.00 | 2.24 | 2.45 | 2.65 | 2.83 | 3.00 | 3.16 | 3.32 | 3.46 | 3.61 | 3.74 | 3.87 | 4.00 | 4.24 | 4.47 |
| 4.5 | .055"/1.40mm | 1.59 | 1.95 | 2.25 | 2.52 | 2.76 | 2.98 | 3.18 | 3.38 | 3.56 | 3.73 | 3.90 | 4.06 | 4.21 | 4.36 | 4.50 | 4.77 | 5.03 |
| 5 | .057"/1.45mm | 1.77 | 2.17 | 2.50 | 2.80 | 3.06 | 3.31 | 3.54 | 3.75 | 3.95 | 4.15 | 4.33 | 4.51 | 4.68 | 4.84 | 5.00 | 5.30 | 5.59 |
| 5.5 | .060"/1.52mm | 1.94 | 2.38 | 2.75 | 3.07 | 3.37 | 3.64 | 3.89 | 4.13 | 4.35 | 4.56 | 4.76 | 4.96 | 5.14 | 5.33 | 5.50 | 5.83 | 6.15 |
| 6 | .062"/1.57mm | 2.12 | 2.60 | 3.00 | 3.35 | 3.67 | 3.97 | 4.24 | 4.50 | 4.74 | 4.97 | 5.20 | 5.41 | 5.61 | 5.81 | 6.00 | 6.36 | 6.71 |
| 6.5 | .064"/1.63mm | 2.30 | 2.81 | 3.25 | 3.63 | 3.98 | 4.30 | 4.60 | 4.88 | 5.14 | 5.39 | 5.63 | 5.86 | 6.08 | 6.29 | 6.50 | 6.89 | 7.27 |
| 7 | .067"/1.70mm | 2.47 | 3.03 | 3.50 | 3.91 | 4.29 | 4.63 | 4.95 | 5.25 | 5.53 | 5.80 | 6.06 | 6.31 | 6.55 | 6.78 | 7.00 | 7.42 | 7.83 |
| 7.5 | .070"/1.78mm | 2.65 | 3.25 | 3.75 | 4.19 | 4.59 | 4.96 | 5.30 | 5.63 | 5.93 | 6.22 | 6.50 | 6.76 | 7.02 | 7.26 | 7.50 | 7.95 | 8.39 |
| 8 | .072"/1.83mm | 2.83 | 3.46 | 4.00 | 4.47 | 4.90 | 5.29 | 5.66 | 6.00 | 6.32 | 6.63 | 6.93 | 7.21 | 7.48 | 7.75 | 8.00 | 8.49 | 8.94 |
| 8.5 | .074"/1.88mm | 3.01 | 3.68 | 4.25 | 4.75 | 5.21 | 5.62 | 6.01 | 6.38 | 6.72 | 7.05 | 7.36 | 7.66 | 7.95 | 8.23 | 8.50 | 9.02 | 9.50 |
| 9 | .076"/1.93mm | 3.18 | 3.90 | 4.50 | 5.03 | 5.51 | 5.95 | 6.36 | 6.75 | 7.12 | 7.46 | 7.79 | 8.11 | 8.42 | 8.71 | 9.00 | 9.55 | 10.06 |
| 9.5 | .078"/1.98mm | 3.36 | 4.11 | 4.75 | 5.31 | 5.82 | 6.28 | 6.72 | 7.13 | 7.51 | 7.88 | 8.23 | 8.56 | 8.89 | 9.20 | 9.50 | 10.08 | 10.62 |
| 10 | .080"/2.03mm | 3.54 | 4.33 | 5.00 | 5.59 | 6.12 | 6.61 | 7.07 | 7.50 | 7.91 | 8.29 | 8.66 | 9.01 | 9.35 | 9.68 | 10.00 | 10.61 | 11.18 |
| 11 | .083"/2.11mm | 3.89 | 4.76 | 5.50 | 6.15 | 6.74 | 7.28 | 7.78 | 8.25 | 8.70 | 9.12 | 9.53 | 9.92 | 10.29 | 10.65 | 11.00 | 11.67 | 12.30 |
| 12 | .087"/2.21mm | 4.24 | 5.20 | 6.00 | 6.71 | 7.35 | 7.94 | 8.49 | 9.00 | 9.49 | 9.95 | 10.39 | 10.82 | 11.22 | 11.62 | 12.00 | 12.73 | 13.42 |
| 12.5 | .089"/2.26mm | 4.42 | 5.41 | 6.25 | 6.99 | 7.65 | 8.27 | 8.84 | 9.38 | 9.88 | 10.36 | 10.83 | 11.27 | 11.69 | 12.10 | 12.50 | 13.26 | 13.98 |
| 13 | .091"/2.31mm | 4.60 | 5.63 | 6.50 | 7.27 | 7.96 | 8.60 | 9.19 | 9.75 | 10.28 | 10.78 | 11.26 | 11.72 | 12.16 | 12.59 | 13.00 | 13.79 | 14.53 |
| 15 | .096"/2.44mm | 5.30 | 6.50 | 7.50 | 8.39 | 9.19 | 9.92 | 10.61 | 11.25 | 11.86 | 12.44 | 12.99 | 13.52 | 14.03 | 14.52 | 15.00 | 15.91 | 16.77 |
| 20 | .109"/2.77mm | 7.07 | 8.66 | 10.00 | 11.18 | 12.25 | 13.23 | 14.14 | 15.00 | 15.81 | 16.58 | 17.32 | 18.03 | 18.71 | 19.36 | 20.00 | 21.21 | 22.36 |
| 25 | .125"/3.18mm | 8.84 | 10.83 | 12.50 | 13.98 | 15.31 | 16.54 | 17.68 | 18.75 | 19.76 | 20.73 | 21.65 | 22.53 | 23.39 | 24.21 | 25.00 | 26.52 | 27.95 |
| 30 | .141"/3.58mm | 10.61 | 12.99 | 15.00 | 16.77 | 18.37 | 19.84 | 21.21 | 22.50 | 23.72 | 24.87 | 25.98 | 27.04 | 28.06 | 29.05 | 30.00 | 31.82 | 33.54 |
| 40 | .156"/3.96mm | 14.14 | 17.32 | 20.00 | 22.36 | 24.49 | 26.46 | 28.28 | 30.00 | 31.62 | 33.17 | 34.64 | 36.06 | 37.42 | 38.73 | 40.00 | 42.43 | 44.72 |
| 50 | .172"/4.37mm | 17.68 | 21.65 | 25.00 | 27.95 | 30.62 | 33.07 | 35.36 | 37.50 | 39.53 | 41.46 | 43.30 | 45.07 | 46.77 | 48.41 | 50.00 | 53.03 | 55.90 |
| 60 | .188"/4.78mm | 21.21 | 25.98 | 30.00 | 33.54 | 36.74 | 39.69 | 42.43 | 45.00 | 47.43 | 49.75 | 51.96 | 54.08 | 56.12 | 58.09 | 60.00 | 63.64 | 67.08 |

Nozzle Fan Selection

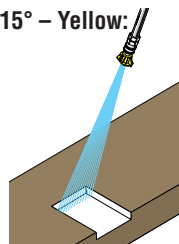
Select the nozzle degree, or spray angle, based on your application. Standard nozzle degrees – 0°, 15°, 25°, and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.

0° – Red:



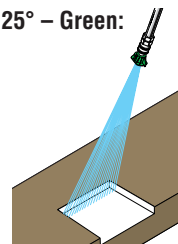
Cutting nozzle. It delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.

15° – Yellow:



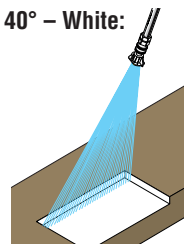
Chiseling nozzle. Working at a 45° angle, this nozzle works like a scraper, stripping paint, grease and grime from hard surfaces.

25° – Green:



Flushing nozzle. The most commonly used nozzle for cleaning dirt from siding, sidewalks and metal furniture as well as for wet sweeping leaves.

40° – White:



Wash nozzle. Its wide spray allows you to wash and rinse a large area fast. It is usually safe with most surfaces, including aluminum siding, windows and vehicles.

NOZZLES

4 & 5 Pack Color Coded QC Nozzle Sets



Nozzle Sets, contain a complete set of 4 or 5 quick coupler nozzles 0°, 15°, 25°, and 40°. The 5 pack includes one 40 x 65° soap nozzle.

4-Pack

| Part No. | Original No. | Nozzle Size |
|-------------|--------------|-------------|
| 8.708-712.0 | 259700 | 3.5 |
| 8.708-713.0 | 259701 | 4.0 |
| 8.708-714.0 | 259702 | 4.5 |
| 8.708-715.0 | 259703 | 5.0 |
| 8.708-716.0 | 259704 | 5.5 |
| 8.708-717.0 | 259705 | 6.0 |
| 8.708-718.0 | 259706 | 6.5 |

5-Pack

| Part No. | Original No. | Nozzle Size |
|-------------|--------------|-------------|
| 9.104-014.0 | 259710 | 3.5 |
| 8.708-721.0 | 259711 | 4.0 |
| 9.104-015.0 | 259712 | 4.5 |
| 8.708-723.0 | 259713 | 5.0 |
| 8.708-724.0 | 259714 | 5.5 |
| 8.708-725.0 | 259715 | 6.0 |
| 8.708-726.0 | 259716 | 6.5 |

General Pump Nozzles



Q-Style Nozzle

"QC", Color Coded, Hardened Stainless Nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI.

| Orifice | 0° | | 15° | | 25° | | 40° | |
|---------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|
| | Part No | Orig. No | Part No | Orig. No | Part No | Orig. No | Part No | Orig. No |
| 3.0 | 9.802-287.0 | 259610 | 9.802-288.0 | 259611 | 9.802-289.0 | 259612 | 8.932-998.0 | 259613 |
| 3.5 | 9.802-291.0 | 259615 | 9.802-292.0 | 259616 | 9.802-293.0 | 259617 | 9.802-294.0 | 259618 |
| 4.0 | 9.802-295.0 | 259620 | 9.802-296.0 | 259621 | 9.802-297.0 | 259622 | 9.802-298.0 | 259623 |
| 4.5 | 9.803-810.0 | 259625 | 9.803-811.0 | 259626 | 9.803-812.0 | 259627 | 9.803-813.0 | 259628 |
| 5.0 | 9.802-299.0 | 259630 | 9.802-300.0 | 259631 | 9.802-301.0 | 259632 | 9.802-302.0 | 259633 |
| 5.5 | 9.802-303.0 | 259635 | 9.802-304.0 | 259636 | 9.802-305.0 | 259637 | 9.802-306.0 | 259638 |
| 6.0 | 9.802-307.0 | 259640 | 9.802-308.0 | 259641 | 9.802-309.0 | 259642 | 9.802-310.0 | 259643 |
| 6.5 | 8.708-681.0 | 259645 | 8.708-682.0 | 259646 | 8.708-683.0 | 259647 | 8.708-684.0 | 259648 |
| 7.0 | 9.803-800.0 | 259650 | 9.803-801.0 | 259651 | 9.803-802.0 | 259652 | 9.803-803.0 | 259653 |
| 7.5 | 8.708-689.0 | 259655 | 8.708-690.0 | 259656 | 8.708-691.0 | 259657 | 8.708-692.0 | 259658 |
| 8.0 | 8.708-693.0 | 259660 | 8.708-694.0 | 259661 | 8.708-695.0 | 259662 | 8.708-696.0 | 259663 |
| 8.5 | 8.708-697.0 | 259665 | 8.708-698.0 | 259666 | 8.708-699.0 | 259667 | 8.708-700.0 | 259668 |
| 9.0 | 8.708-701.0 | 259670 | 8.708-702.0 | 259671 | 8.708-703.0 | 259672 | 8.708-704.0 | 259673 |
| 10.0 | 8.708-705.0 | 259675 | 8.708-706.0 | 259676 | 8.708-707.0 | 259677 | 8.708-708.0 | 259678 |



**M-Style
1/4" Male Threads**

1/4" male pipe thread nozzles, rated up to 5000 PSI. Hardened stainless steel nozzle insert insures consistent, accurate orifice size.

| Orifice | 0° | | 15° | | 25° | | 40° | |
|---------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|
| | Part No | Orig. No | Part No | Orig. No | Part No | Orig. No | Part No | Orig. No |
| 3.0 | 8.708-572.0 | 259100 | 8.708-573.0 | 259101 | 8.708-574.0 | 259102 | 8.708-575.0 | 259103 |
| 3.5 | 8.708-576.0 | 259104 | 8.708-577.0 | 259105 | 8.708-578.0 | 259106 | 8.708-579.0 | 259107 |
| 4.0 | 8.708-580.0 | 259108 | 8.708-581.0 | 259109 | 8.708-582.0 | 259110 | 8.708-583.0 | 259111 |
| 4.5 | 8.708-584.0 | 259112 | 8.708-585.0 | 259113 | 8.708-586.0 | 259114 | 8.708-587.0 | 259115 |
| 5.0 | 8.708-588.0 | 259116 | 8.708-589.0 | 259117 | 8.708-590.0 | 259118 | 8.708-591.0 | 259119 |
| 5.5 | 8.708-592.0 | 259120 | 8.708-593.0 | 259121 | 8.708-594.0 | 259122 | 8.708-595.0 | 259123 |
| 6.0 | 8.708-596.0 | 259125 | 8.708-597.0 | 259126 | 8.708-598.0 | 259127 | 8.708-599.0 | 259128 |
| 6.5 | 8.708-600.0 | 259130 | 8.708-601.0 | 259131 | 8.708-602.0 | 259132 | 8.708-603.0 | 259133 |
| 7.0 | 8.708-604.0 | 259135 | 8.708-605.0 | 259136 | 8.708-606.0 | 259137 | 8.708-607.0 | 259138 |
| 7.5 | 8.708-608.0 | 259140 | 8.708-609.0 | 259141 | 8.708-610.0 | 259142 | 8.708-611.0 | 259143 |
| 8.0 | 8.708-612.0 | 259145 | 8.708-613.0 | 259146 | 8.708-614.0 | 259147 | 8.708-615.0 | 259148 |
| 8.5 | 8.708-616.0 | 259150 | 8.708-617.0 | 259151 | 8.708-618.0 | 259152 | 8.708-619.0 | 259153 |
| 9.0 | 8.708-620.0 | 259155 | 8.708-621.0 | 259156 | 8.708-622.0 | 259157 | 8.708-623.0 | 259158 |
| 10.0 | 8.708-624.0 | 259160 | 8.708-625.0 | 259161 | 8.708-626.0 | 259162 | 8.708-627.0 | 259163 |



Q-Style Chemical Nozzle

Q-Style Chemical Nozzles, are brass with a large #40 orifice and 65° spray angle. Ideal for low pressure chemical applications.



Nozzle Holder Grommet

| Part No. | Orig. No. | Orifice | Degree |
|-------------|-----------|---------|--------|
| 9.802-311.0 | 259690 | 40 | 65° |
| 8.708-711.0 | 259695 | 50 | 15° |

| Part No. | Orig. No. | Description |
|-------------|-----------|----------------------------------|
| 8.710-343.0 | 349917 | Grommets - 7/16" x 15/16" x 3/8" |

Spraying Systems Nozzles



1/4" Male Threads

1/4" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless steel nozzle insures consistent, accurate orifice size.

- Orifice recessed for protection
- 4000 PSI rated working pressure
- ± 2% flow tolerance @ 70°F
- Hard edge pattern, light center requires overlap to cover center

| Orifice | 0° Part No | 0° Orig. No | 15° Part No | 15° Orig. No | 25° Part No | 25° Orig. No | 40° Part No | 40° Orig. No |
|---------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|
| 2.0 | 8.707-637.0 | 251100 | 8.707-640.0 | 251105 | 8.707-643.0 | 251110 | 8.707-648.0 | 251115 |
| 2.5 | 8.707-646.0 | 251113 | 8.707-650.0 | 251116 | 8.707-653.0 | 251119 | - | - |
| 3.0 | 8.707-655.0 | 251120 | 8.707-657.0 | 251125 | 8.707-659.0 | 251130 | 8.707-661.0 | 251135 |
| 3.5 | 8.707-662.0 | 251140 | 8.707-664.0 | 251145 | 8.707-666.0 | 251150 | 8.707-667.0 | 251155 |
| 4.0 | 8.707-669.0 | 251160 | 8.707-671.0 | 251161 | 8.707-673.0 | 251165 | 8.707-675.0 | 251170 |
| 4.5 | 8.707-678.0 | 251175 | 8.707-679.0 | 251180 | 8.707-680.0 | 251185 | 8.707-681.0 | 251190 |
| 5.0 | 8.707-683.0 | 251195 | 8.707-686.0 | 251200 | 8.707-688.0 | 251205 | 8.707-691.0 | 251210 |
| 5.5 | 8.707-694.0 | 251215 | 8.707-695.0 | 251220 | 8.707-697.0 | 251225 | 8.707-698.0 | 251230 |
| 6.0 | 8.707-700.0 | 251235 | 8.707-702.0 | 251240 | 8.707-703.0 | 251245 | 8.707-705.0 | 251250 |
| 6.5 | 8.707-708.0 | 251255 | 8.707-710.0 | 251260 | 8.707-711.0 | 251265 | 8.707-712.0 | 251270 |
| 7.0 | 8.707-713.0 | 251275 | 8.707-715.0 | 251280 | 8.707-716.0 | 251285 | 8.707-717.0 | 251290 |
| 7.5 | 8.707-718.0 | 251300 | 8.707-719.0 | 251305 | 8.707-721.0 | 251310 | 8.707-722.0 | 251315 |
| 8.0 | 8.707-723.0 | 251320 | 8.707-726.0 | 251325 | 8.707-727.0 | 251330 | 8.707-729.0 | 251335 |
| 8.5 | 8.707-734.0 | 251340 | 8.707-735.0 | 251345 | 8.707-736.0 | 251350 | 8.707-738.0 | 251355 |
| 9.0 | 8.707-739.0 | 251360 | 8.707-741.0 | 251365 | 8.707-743.0 | 251370 | 8.707-746.0 | 251375 |
| 10.0 | 8.707-747.0 | 251380 | 8.707-751.0 | 251385 | 8.707-754.0 | 251390 | 8.707-756.0 | 251395 |
| 11.0 | 8.707-760.0 | 251400 | 8.707-761.0 | 251405 | 8.707-762.0 | 251410 | 8.707-763.0 | 251415 |
| 12.0 | 8.707-764.0 | 251420 | 8.707-766.0 | 251425 | 8.707-767.0 | 251430 | 8.707-768.0 | 251435 |
| 12.5 | 8.707-769.0 | 251440 | 8.707-770.0 | 251445 | 8.707-771.0 | 251450 | 8.707-772.0 | 251455 |
| 13.0 | 8.707-773.0 | 251460 | 8.707-774.0 | 251465 | 8.707-776.0 | 251470 | 8.707-778.0 | 251475 |
| 15.0 | 8.707-782.0 | 251480 | 8.707-787.0 | 251485 | 8.707-789.0 | 251490 | 8.707-790.0 | 251495 |
| 20.0 | 8.707-795.0 | 251500 | 8.707-800.0 | 251505 | 8.707-802.0 | 251510 | 8.707-804.0 | 251515 |
| 25.0 | 8.707-807.0 | 251520 | 8.707-811.0 | 251525 | 8.707-812.0 | 251530 | 8.707-813.0 | 251535 |
| 30.0 | 8.707-814.0 | 251540 | 8.707-817.0 | 251545 | 8.707-818.0 | 251550 | 8.707-819.0 | 251555 |
| 40.0 | 8.707-821.0 | 251560 | 8.707-824.0 | 251565 | 8.707-826.0 | 251570 | 8.707-827.0 | 251575 |
| 50.0 | 8.707-828.0 | 251580 | 8.707-830.0 | 251585 | 8.707-832.0 | 251590 | 8.707-833.0 | 251595 |
| 60.0 | 8.707-834.0 | 251600 | 8.707-835.0 | 251605 | 8.707-837.0 | 251610 | 8.707-838.0 | 251615 |



1/8" Male Threads

1/8" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless steel nozzle insures consistent, accurate orifice size.

- Orifice recessed for protection
- 4000 PSI rated working pressure
- ± 2% flow tolerance @ 70°F
- Hard edge pattern, light center requires overlap to cover center

| Orifice | 0° Part No | 0° Orig. No | 15° Part No | 15° Orig. No | 25° Part No | 25° Orig. No | 40° Part No | 40° Orig. No |
|---------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|--------------|
| 2.0 | 8.707-529.0 | 250100 | 8.707-536.0 | 250105 | 8.707-537.0 | 250110 | 8.707-538.0 | 250115 |
| 3.0 | 8.707-540.0 | 250120 | 8.707-542.0 | 250125 | 8.707-543.0 | 250130 | 8.707-544.0 | 250135 |
| 3.5 | - | - | 8.707-545.0 | 250137 | 8.707-546.0 | 250138 | - | - |
| 4.0 | 8.707-547.0 | 250140 | 8.707-549.0 | 250145 | 8.707-550.0 | 250150 | 8.707-551.0 | 250155 |
| 4.5 | 8.707-552.0 | 250160 | 8.707-554.0 | 250165 | 8.707-556.0 | 250170 | 8.707-557.0 | 250175 |
| 5.0 | 8.707-558.0 | 250180 | 8.707-559.0 | 250185 | 8.707-561.0 | 250190 | 8.707-564.0 | 250195 |
| 5.5 | 8.707-567.0 | 250200 | 8.707-568.0 | 250205 | 8.707-569.0 | 250210 | 8.707-570.0 | 250215 |
| 6.0 | 8.707-571.0 | 250220 | 8.707-572.0 | 250225 | 8.707-573.0 | 250230 | 8.707-575.0 | 250235 |
| 6.5 | 8.707-577.0 | 250240 | 8.707-578.0 | 250245 | 8.707-579.0 | 250250 | 8.707-581.0 | 250255 |
| 7.0 | 8.707-582.0 | 250260 | 8.707-584.0 | 250265 | 8.707-585.0 | 250270 | 8.707-586.0 | 250275 |
| 7.5 | 8.707-588.0 | 250280 | 8.707-589.0 | 250285 | 8.707-591.0 | 250290 | 8.707-592.0† | 250295 |
| 8.0 | 8.707-593.0 | 250300 | 8.707-594.0 | 250305 | 8.707-595.0 | 250310 | 8.707-596.0 | 250315 |
| 8.5 | 8.707-598.0 | 250320 | 8.707-599.0 | 250325 | 8.707-600.0 | 250330 | 8.707-601.0 | 250335 |
| 9.0 | 8.707-602.0 | 250340 | 8.707-604.0 | 250345 | 8.707-605.0 | 250350 | 8.707-607.0 | 250355 |
| 9.5 | - | - | 8.707-609.0 | 250365 | 8.707-610.0 | 250370 | 8.707-611.0 | 250375 |
| 10.0 | 8.707-612.0 | 250380 | 8.707-613.0 | 250385 | 8.707-614.0 | 250390 | 8.707-616.0 | 250395 |
| 11.0 | 8.707-618.0 | 250400 | 8.707-619.0 | 250405 | 8.707-620.0 | 250410 | - | - |
| 12.0 | 8.707-621.0 | 250420 | - | - | - | - | 8.707-623.0 | 250435 |
| 15.0 | 8.707-625.0 | 250440 | 8.707-626.0 | 250445 | 8.707-627.0 | 250450 | - | - |
| 20.0 | 8.707-628.0 | 250500 | - | - | - | - | - | - |

NOZZLES

Spraying Systems Nozzles



"QC" or Quick Connect Hardened Stainless Meg Nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI.

QC "Wash Jet" Nozzle
Color Coded Nozzle Protector

- 4000 PSI
- Flow rated tolerance of $\pm 2\%$
- Hardened SS
- 300°F
- Fits Hansen and Parker quick-couplers

| Orifice Part No | 0° Red Orig. No | 0° Red Part No | 15° Yellow Orig. No | 15° Yellow Part No | 25° Green Orig. No | 25° Green Part No | 40° White Orig. No | 40° White Part No |
|-----------------|-----------------|----------------|---------------------|--------------------|--------------------|-------------------|--------------------|-------------------|
| 3.0 | 8.708-417.0 | 255120 | 8.708-418.0 | 4-12803015S | 8.708-419.0 | 255140 | 8.708-420.0 | 4-12803040S |
| 3.5 | 8.708-422.0 | 4-12803500S | 8.708-423.0 | 4-12803515S | 8.708-424.0 | 4-12803525S | 8.708-425.0 | 4-12803540S |
| 4.0 | 8.708-427.0 | 255160 | 8.708-428.0 | 255161 | 8.708-429.0 | 255165 | 8.708-430.0 | 255170 |
| 4.5 | 8.708-431.0 | 255175 | 8.708-432.0 | 255180 | 8.708-433.0 | 255185 | 8.708-434.0 | 255190 |
| 5.0 | 8.708-435.0 | 255195 | 8.708-436.0 | 255200 | 8.708-437.0 | 255205 | 8.708-438.0 | 255210 |
| 5.5 | 8.708-439.0 | 255215 | 8.708-440.0 | 255220 | 8.708-441.0 | 255225 | 8.708-442.0 | 255230 |
| 6.0 | 8.708-443.0 | 255235 | 8.708-444.0 | 255240 | 8.708-445.0 | 255245 | 8.708-446.0 | 255250 |
| 6.5 | 8.708-447.0 | 255255 | 8.708-448.0 | 255260 | 8.708-449.0 | 255265 | 8.708-450.0 | 255270 |
| 7.0 | 8.708-451.0 | 255275 | 8.708-452.0 | 255280 | 8.708-453.0 | 255285 | 8.708-454.0 | 255290 |
| 7.5 | 8.708-455.0 | 255300 | 8.708-456.0 | 255305 | 8.708-457.0 | 255310 | 8.708-458.0 | 255315 |
| 8.0 | 8.708-459.0 | 255320 | 8.708-460.0 | 255325 | 8.708-461.0 | 255330 | 8.708-462.0 | 255335 |
| 9.0 | - | - | 8.708-463.0 | 255365 | 8.708-464.0 | 255370 | 8.708-465.0 | 255375 |
| 10.0 | 8.708-467.0 | 255380 | 8.708-468.0 | 255385 | 8.708-469.0 | 255390 | 8.708-470.0 | 255395 |
| 12.0 | 8.708-471.0 | 255420 | 8.708-472.0 | 255425 | 8.708-473.0 | 255430 | 8.708-474.0 | 255435 |

Brass Nozzles for Low Pressure Applications



1/4" Male Threads

1/4" male pipe thread Vee Jet nozzles, brass inexpensive alternative for applications up to 500 PSI.

- Feather edge for wide coverage
- Allows overlap for even application
- Excellent for low pressure chemical & acid applications
- 1/4" MPT connects

| Nozzle Size | 0° Part No. | 0° Orig No | 15° Part No. | 15° Orig No | 25° Part No. | 25° Orig No | 40° Part No. | 40° Orig No | 50° Part No. | 50° Orig No | 65° Part No. | 65° Orig No |
|-------------|-------------|------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| 15 | 8.708-203.0 | 254260B | 8.708-204.0 | 254261B | 8.708-206.0 | 254262B | 8.708-208.0 | 254264B | 8.708-210.0 | 254265B | 8.708-212.0 | 254266B |
| 20 | 8.708-218.0 | 254270B | 8.708-222.0 | 254271B | 8.708-225.0 | 254272B | 8.708-228.0 | 254274B | 8.708-230.0 | 254275B | 8.708-232.0 | 254276B |
| 30 | 8.708-242.0 | 254290B | 8.708-244.0 | 254291B | 8.708-246.0 | 254292B | 8.708-249.0 | 254294B | 8.708-251.0 | 254295B | 8.708-253.0 | 254296B |
| 40 | 8.708-258.0 | 254300B | 8.708-260.0 | 254301B | 8.708-262.0 | 254302B | 8.708-264.0 | 254304B | 8.708-266.0 | 254305B | 8.708-268.0 | 254306B |
| 50 | 8.708-275.0 | 254310B | 8.708-277.0 | 254311B | 8.708-279.0 | 254312B | 8.708-280.0 | 254314B | 8.708-282.0 | 254315B | 8.708-284.0 | 254316B |
| 60 | 8.708-289.0 | 254320B | 8.708-290.0 | 254321B | 8.708-292.0 | 254322B | 8.708-294.0 | 254324B | 8.708-296.0 | 254325B | 8.708-297.0 | 254326B |
| 70 | 8.708-302.0 | 254330B | 8.708-304.0 | 254331B | 8.708-306.0 | 254332B | 8.708-308.0 | 254334B | 8.708-309.0 | 254335B | 8.708-310.0 | 254336B |

Broad Spray Stainless Steel Nozzles



1/4" Male Threads

1/4" male pipe thread 303 stainless steel Vee Jet nozzles, low to medium volume up to 500 PSI medium pressure/special application PSI.

| Nozzle Size | Equiv. Orifice Dia | 50° Part No | 50° Orig No | 65° Part No. | 65° Orig No | 80° Part No. | 80° Orig No | 95° Part No. | 95° Orig No | 110° Part No. | 110° Orig No |
|-------------|--------------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|--------------|
| 1.0 | .026 | 8.708-074.0 | 254105 | 8.708-075.0 | 254106 | 8.708-076.0 | 254107 | 8.708-078.0 | 254108 | 8.708-079.0 | 254109 |
| 1.5 | .031 | 8.708-085.0 | 254115 | 8.708-086.0 | 254116 | 8.708-087.0 | 254117 | 8.708-089.0 | 254118 | 8.708-090.0 | 254119 |
| 2.0 | .036 | 8.708-095.0 | 254125 | 8.708-096.0 | 254126 | 8.708-097.0 | 254127 | 8.708-099.0 | 254128 | 8.708-101.0 | 254129 |
| 3.0 | .043 | 8.708-108.0 | 254135 | 8.708-109.0 | 254136 | 8.708-110.0 | 254137 | 8.708-112.0 | 254138 | 8.708-114.0 | 254139 |
| 4.0 | .047 | 8.708-121.0 | 254145 | 8.708-122.0 | 254146 | 8.708-123.0 | 254147 | 8.708-125.0 | 254148 | 8.708-127.0 | 254149 |
| 5.0 | .053 | 8.708-133.0 | 254155 | 8.708-134.0 | 254156 | 8.708-136.0 | 254157 | 8.708-138.0 | 254158 | 8.708-140.0 | 254159 |
| 6.0 | .058 | 8.708-148.0 | 254175 | 8.708-149.0 | 254176 | 8.708-151.0 | 254177 | 8.708-155.0 | 254178 | 8.708-157.0 | 254179 |
| 7.0 | .063 | 8.708-162.0 | 254195 | 8.708-163.0 | 254196 | 8.708-164.0 | 254197 | - | - | 8.708-165.0 | 254199 |
| 8.0 | .067 | 8.708-172.0 | 254215 | 8.708-173.0 | 254216 | 8.708-175.0 | 254217 | 8.708-177.0 | 254218 | 8.708-179.0 | 254219 |



Tip-Jet Nozzle System – Tips & Components



Tip-Jet Tips

- Neat & simple tip change
- Hardened stainless steel tips with vanes
- Strainers available
- Body components available in brass, zinc-plated steel or stainless steel
- Rated to 4000 PSI

“Tip-Jet” Nozzle Systems are versatile nozzling systems for everyday or specialized applications. Also on page 33. Flat spray, full cone, hollow cone & solid stream patterns, metering orifices and atomizing tips are all available in the Tip-Jet system. Capacities range from .55 to 20 GPM.

| -Orifice Size | 0° Part No. | 0° Orig. No. | 15° Part No. | 15° Orig. No. | 25° Part No. | 25° Orig. No. | 40° Part No. | 40° Orig. No. |
|---------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|
| 3.0 | 8.708-016.0 | 253316 | 8.708-017.0 | 253317N | 8.708-018.0 | 253318 | – | – |
| 4.0 | 8.708-019.0 | 253330 | 8.708-020.0 | 253331 | 8.708-021.0 | 253332 | 8.708-022.0 | 253333 |
| 4.5 | 8.708-023.0 | 253338 | 8.708-024.0 | 253339 | 8.708-025.0 | 253340 | 8.708-026.0 | 253341 |
| 5.0 | 8.708-027.0 | 253346 | 8.708-028.0 | 253348 | 8.708-029.0 | 253349 | 8.708-030.0 | 253350 |
| 5.5 | 8.708-031.0 | 253355 | 8.708-032.0 | 253357 | 8.708-033.0 | 253358 | 8.708-034.0 | 253359 |
| 6.0 | 8.708-035.0 | 253365 | 8.708-036.0 | 253367 | 8.708-037.0 | 253368 | 8.708-038.0 | 253369 |
| 6.5 | 8.708-039.0 | 253375 | – | – | 8.708-040.0 | 253377 | 8.708-041.0 | 253378 |
| 7.0 | 8.708-042.0 | 253383 | 8.708-043.0 | 253385 | 8.708-044.0 | 253386 | 8.708-045.0 | 253387 |
| 7.5 | 8.708-046.0 | 253392 | 8.708-047.0 | 253393 | 8.708-048.0 | 253394 | 8.708-049.0 | 253395 |
| 8.0 | 8.708-050.0 | 253400 | 8.708-051.0 | 253401 | 8.708-052.0 | 253402 | 8.708-053.0 | 253403 |
| 9.0 | 8.708-054.0 | 253415 | 8.708-055.0 | 253416 | 8.708-056.0 | 253417 | 8.708-057.0 | 253418 |
| 10.0 | 8.708-058.0 | 253456 | 8.708-059.0 | 253457 | 8.708-060.0 | 253458 | 8.708-061.0 | 253459 |



Tip-Jet Nozzle Bodies

Tip-Jet Nozzle Bodies, MPT inlet connections in 1/4", 3/8" and 1/2" sizes. All outlet connections are 11/16" - 16 male thread to fit Tip-Jet tip retainers and adapters.

| Part No. | Orig. No. | Material, MPT |
|-------------|-----------|-----------------------|
| 8.707-886.0 | 252511 | Nylon, 1/4" |
| 8.707-898.0 | 252640B | Brass, 1/4" |
| 8.707-899.0 | 252642 | Stainless Steel, 1/4" |
| 8.707-916.0 | 252861P | Polypropylene, 1/4" |



Tip-Jet Adapter Caps

Tip-Jet Adapter Caps, similar to tip retainers, but have FPT connections for in-line applications.

| Part No. | Orig. No. | Material, MPT |
|-------------|-----------|-----------------------|
| 8.707-919.0 | 252878B | Brass, 1/8" |
| 8.707-921.0 | 252880B | Brass, 1/4" |
| 8.707-922.0 | 252881 | Stainless Steel, 1/4" |



Tip-Jet Retainer Caps

Tip-Jet Retainer Caps, fits all Tip-Jet nozzle bodies, holds spray tips and metering orifices firmly in place.

| Part No. | Orig. No. | Material, MPT |
|-------------|-----------|----------------------|
| 8.707-915.0 | 252858B | Brass, Hex |
| 8.707-918.0 | 252875 | Plated Steel, Hex |
| 8.707-888.0 | 252565 | Stainless Steel, Hex |



Tip Retainer 18 mm Thread, Fits vent grip lance. See tip jet nozzles in nozzle section

| Part No. | Orig. No. | Description |
|-------------|-----------|--------------|
| 8.710-901.0 | 373065 | Tip Retainer |



Tip-Jet Strainers

Tip-Jet Strainers, fit into nozzle body cavity to stop nozzle clogging. Brass with stainless steel mesh.

| Part No. | Orig. No. | Material, MPT |
|-------------|-----------|---------------|
| 8.707-894.0 | 252627 | 50 Mesh |
| 8.707-895.0 | 252629 | 100 Mesh |
| 8.707-896.0 | 252631 | 200 Mesh |

Soft Edge & Hard Edge Nozzle Protector



Ideal for protecting sensitive surfaces against damage! Hard plastic body is stable enough to tightly hold nozzle adapter for heavy-duty use.

- 1/4" FPT inlet / outlet
- 300°F

| Part No. | Description |
|-------------|----------------------------------|
| 8.723-668.0 | ST-10 Zinc Plated Nozzle Adapter |
| 8.723-669.0 | ST-10 Stainless Steel Adapter |

Soap Nozzles



“Black” Soap Nozzles, are brass with a large #40 orifice. Ideal for low pressure chemical applications.

| Part No. | Original No. | Size | Nozzle Degree |
|-------------|--------------|------|---------------|
| 8.708-478.0 | 255905B | 40 | 25° |
| 8.708-479.0 | 255920B | 40 | 65° |

Rosebud Nozzle Guard

Molded Rubber Guard which fits tightly around the nozzle to protect the nozzle and painted surfaces.



- 1/8" MEG

| Part No. | Original No. | Description |
|-------------|--------------|--------------|
| 8.710-870.0 | 373012 | Nozzle Guard |

NOZZLES

Dirt Killer Rotating Nozzle

4700 maximum PSI, a popular model providing great impact and cleaning power.



- 180°F maximum temperature
- 1/4" inlet

8.712-429.0

| Part No. | Original No. | Orifice | PSI |
|-------------|--------------|------------|------|
| 8.712-429.0 | 4-20091 | 045 | 3200 |
| 8.701-160.0 | 4-200910 | Repair Kit | |
| 8.740-148.0 | 4-20092 | 055 | 4700 |
| 8.701-161.0 | 4-200920 | Repair Kit | |

Rotojet Soft - Hard Rotating Nozzle

Offers the cleaning efficiency of a hi-pressure rotating nozzle with the feature of changing from a hard spray for concrete to a soft spray for wood by simply pushing or pulling the finger protected nozzle.



8.711-054.0

| Part No. | Orig No. | Orifice | PSI |
|-------------|----------|---------|------|
| 8.711-052.0 | 374245 | 030 | 3600 |
| 8.711-053.0 | 374246 | 035 | 3600 |
| 8.711-054.0 | 374247 | 040 | 3600 |
| 8.711-055.0 | 374248 | 045 | 3600 |

MV Triple Function Nozzle

Provides three cleaning options, Low pressure for soap or chemical application, a 15° angle for hi pressure cleaning and a rotating nozzle for maximum cleaning efficiency.



8.711-068.0

| Part No. | Orig No. | Orifice | PSI |
|-------------|----------|---------|------|
| 8.711-067.0 | 374291 | 035 | 3000 |
| 8.711-068.0 | 374292 | 040 | 3000 |

Lance Nozzle Couplers

Changes MPT Lance to FPT for Mounting MPT Nozzles.



| Part No. | Original No. | Description |
|--------------|--------------|-------------|
| Brass | | |
| 8.705-150.0 | 140452 | 1/8" x 1/8" |
| 8.705-155.0 | 140502 | 1/4" x 1/8" |
| 8.705-151.0 | 140454 | 1/4" x 1/4" |
| Steel | | |
| 8.710-713.0 | 368903 | 1/8" X 1/8" |
| 8.710-712.0 | 368902 | 1/4" x 1/8" |
| 8.710-714.0 | 368904 | 1/4" x 1/4" |

Rotomax Rotating Nozzle 3500 & 5800 PSI



- Up to 5800 PSI max pressure
- 1/4" FPT inlet
- 176°F max temperature
- Weight 9 oz
- Replaceable SS orifices

| Part No. | Original No. | Description | PSI | Std Nozzle Equiv |
|-------------|--------------|-------------|------|------------------|
| 8.711-035.0 | 374205 | Rotomax I | 3500 | 4.5 |
| 8.711-036.0 | 374210 | Rotomax II | 3500 | 5.5 |
| 8.711-037.0 | 374215 | Rotomax III | 3500 | 6.5 |
| 8.711-038.0 | 374216 | Rotomax 401 | 5800 | 4.5 |
| 8.711-039.0 | 374217 | Rotomax 403 | 5800 | 6.5 |
| 8.701-532.0 | 084400X | Repair Kit | | |

Viper Rotating Nozzle



- 5000 PSI max pressure
- 190°F max temperature
- 1/4" FPT inlet
- Weight 1.0 oz

| Part No. | Original No. | Description | PSI | Std Nozzle Equiv |
|-------------|--------------|-------------|------|------------------|
| 8.711-000.0 | 374126 | Viper | 5000 | 4.5 |
| 8.711-001.0 | 374127 | Viper | 5000 | 5.5 |
| 8.701-163.0 | 080004 | Repair Kit | 5000 | 4.5 |
| 8.701-166.0 | 080006 | Repair Kit | 5000 | 5.5 |

MV Hi-Lo Turbo Nozzle



Combines the power of a 0° stream and a 20° wide angle spray pattern to improve cleaning. Hi-Lo pressure feature eliminates changing to a low pressure nozzle for soap and chemical application.



8.711-071.0

| Part No. | Original No. | Orifice | PSI |
|-------------|--------------|---------|------|
| 8.723-838.0 | 374293 | 025 | 2500 |
| 8.711-069.0 | 374294 | 030 | 2500 |
| 8.711-070.0 | 374295 | 035 | 2500 |
| 8.711-071.0 | 374296 | 040 | 2500 |

Rotojet 2000

Economy Turbo Nozzle.



- Great for economy washers
- 2000 PSI max pressure
- 1/4" FPT inlet
- 140°F max temperature
- 5.4 oz weight

| Part No. | Original No. | Size | Color | PSI |
|-------------|--------------|------|--------|------|
| 8.711-026.0 | 374175 | 3.0 | Yellow | 2000 |
| 8.711-027.0 | 374176 | 3.5 | Black | 2000 |
| 8.711-028.0 | 374177 | 4.0 | Blue | 2000 |

The Legacy *REVOLUTION* Turbo Nozzle

Legacy is proud to offer the Revolution rotary nozzle. This turbo rotary nozzle is rated for up to 4350 PSI at 185°F. Turning at an astounding 4000 RPM, the Revolution delivers faster and deeper cleaning action for the same price of 3000 PSI rotary nozzles.

Legacy

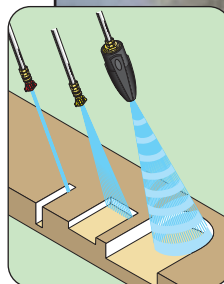


With the Legacy Revolution rotary nozzle you get:

- **Greater Cleaning Power:** The Revolution is engineered to increase the impact pressure by more than 10 times that of conventional nozzles!
- **Longer Operating Life:** The Revolution's operating life is extended significantly by its wear-resistant ceramic nozzle and bearing ring.
- **More Durable and Versatile:** The Revolution features an extra-resilient housing protector and is capable of handling a stream of up to 4350 PSI at 185°F.

| Nozzle Part No. | Original No. | Orifice | PSI |
|-----------------|--------------|---------|------|
| 9.302-242.0 | 374231 | 3.5 | 4350 |
| 9.302-243.0 | 374232 | 4.0 | 4350 |
| 9.302-244.0 | 374233 | 4.5 | 4350 |
| 9.302-245.0 | 374234 | 5.0 | 4350 |
| 9.302-246.0 | 374235 | 5.5 | 4350 |
| 9.302-247.0 | 374236 | 6.5 | 4350 |
| 9.302-248.0 | 374237 | 7.0 | 4350 |
| 9.302-249.0 | 374238 | 10.0 | 4350 |

| Repair Kit | | |
|-------------|--------|------|
| 2.884-972.0 | 079920 | 3.5 |
| 2.883-824.0 | 079921 | 4.0 |
| 8.932-953.0 | 079922 | 4.5 |
| 2.883-823.0 | 079923 | 5.0 |
| 2.883-822.0 | 079924 | 5.5 |
| 8.932-956.0 | 079925 | 6.5 |
| 2.884-974.0 | 079926 | 7.0 |
| 2.884-975.0 | 079927 | 10.0 |



Legacy's Revolution gives you the best of both worlds: the deep cleaning impact of a 0-degree nozzle and the fast cleaning of a wide-coverage fan spray nozzle

NOZZLES

Rotojet 3700 / Rotojet 5800

0° Impact, 25° pattern, no gears – no teeth – no bearings. Exclusive design of the Rotojet 3700 / Rotojet 5800 eliminates start up impact and damage to internal nozzle..

- High strength forged brass
- Precision ceramic orifice and matching race
- Durable rubber/ plastic cover
- 1/4" FNPT



Rotojet 3700 PSI

- 190°F

Must start with nozzle pointed down



Rotojet 5800 PSI

- 200°F

| 3000 PSI Part No. | Orig No | Size | PSI |
|-------------------|---------|------|------|
| 8.711-002.0 | 374130 | 3.0 | 3700 |
| 8.711-003.0 | 374131 | 3.5 | 3700 |
| 8.711-005.0 | 374134 | 4.0 | 3700 |

| 3000 PSI Part No. | Orig No | Size | PSI |
|-------------------|---------|------|------|
| 8.711-004.0 | 374132 | 4.5 | 3700 |
| 8.711-006.0 | 374135 | 5.0 | 3700 |

| 3000 PSI Part No. | Orig No | Size | PSI |
|-------------------|---------|------|------|
| 8.711-008.0 | 374137 | 5.5 | 3700 |
| 8.711-007.0 | 374136 | 6.0 | 3700 |

| Repair Kit Part No. | Orig No | Size | PSI |
|---------------------|---------|------|------|
| 8.704-039.0 | 109297 | 3.0 | 3700 |
| 8.704-038.0 | 109296 | 3.5 | 3700 |
| 8.704-040.0 | 109298 | 4.0 | 3700 |

| Repair Kit Part No. | Orig No | Size | PSI |
|---------------------|---------|------|------|
| 8.704-041.0 | 109299 | 4.5 | 3700 |
| 8.704-042.0 | 109300 | 5.0 | 3700 |

| Repair Kit Part No. | Orig No | Size | PSI |
|---------------------|---------|------|------|
| 8.704-043.0 | 109301 | 5.5 | 3700 |
| 8.704-044.0 | 109302 | 6.0 | 3700 |

| 5000 PSI Part No. | Orig No | Size | PSI |
|-------------------|---------|------|------|
| 8.711-009.0 | 374142 | 3.0 | 5800 |
| 8.711-010.0 | 374143 | 3.5 | 5800 |
| 8.711-011.0 | 374144 | 4.0 | 5800 |
| 8.711-012.0 | 374145 | 4.5 | 5800 |
| 8.711-013.0 | 374146 | 5.0 | 5800 |

| 5000 PSI Part No. | Orig No | Size | PSI |
|-------------------|---------|------|------|
| 8.711-014.0 | 374148 | 5.5 | 5800 |
| 8.711-015.0 | 374150 | 6.0 | 5800 |
| 8.711-016.0 | 374151 | 6.5 | 5800 |
| 8.711-017.0 | 374153 | 7.0 | 5800 |
| 8.711-018.0 | 374156 | 8.0 | 5800 |

| 5000 PSI Part No. | Orig No | Size | PSI |
|-------------------|---------|------|------|
| 8.711-019.0 | 374158 | 9.0 | 5800 |
| 8.711-020.0 | 374160 | 10.0 | 5800 |
| 8.711-023.0 | 374162 | 11.0 | 5800 |
| 8.711-021.0 | 374161 | 12.0 | 5800 |

| Repair Kit Part No. | Orig No | Size | PSI |
|---------------------|---------|------|------|
| 8.704-065.0 | 109428 | 3.0 | 5800 |
| 8.704-066.0 | 109429 | 3.5 | 5800 |
| 8.704-067.0 | 109430 | 4.0 | 5800 |
| 8.704-068.0 | 109431 | 4.5 | 5800 |
| 8.704-069.0 | 109432 | 5.0 | 5800 |

| Repair Kit Part No. | Orig No | Size | PSI |
|---------------------|---------|------|------|
| 8.704-070.0 | 109433 | 5.5 | 5800 |
| 8.704-071.0 | 109434 | 6.0 | 5800 |
| 8.704-072.0 | 109435 | 6.5 | 5800 |
| 8.704-073.0 | 109436 | 7.0 | 5800 |
| 8.704-074.0 | 109437 | 8.0 | 5800 |

| Repair Kit Part No. | Orig No | Size | PSI |
|---------------------|---------|------|------|
| 8.704-075.0 | 109438 | 9.0 | 5800 |
| 8.704-076.0 | 109439 | 10.0 | 5800 |
| 8.704-077.0 | 109440 | 11.0 | 5800 |
| 8.704-078.0 | 109441 | 12.0 | 5800 |

Turbo Nozzle

Provides great impact and cleaning power



8.711-098.0



8.711-088.0

| Part No. | Orig No. | Orifice | PSI |
|-------------|----------|---------|------|
| 8.711-105.0 | 374369 | 3.0 | 3650 |
| 8.711-097.0 | 374361 | 3.5 | 3650 |
| 8.711-098.0 | 374362 | 4.0 | 3650 |
| 8.711-099.0 | 374363 | 4.5 | 3650 |
| 8.711-100.0 | 374364 | 5.0 | 3650 |

| Part No. | Orig No. | Orifice | PSI |
|-------------|----------|---------|------|
| 8.711-086.0 | 374350 | 3.0 | 5100 |
| 8.711-087.0 | 374351 | 3.5 | 5100 |
| 8.711-088.0 | 374352 | 4.0 | 5100 |
| 8.711-089.0 | 374353 | 4.5 | 5100 |
| 8.711-090.0 | 374354 | 5.0 | 5100 |

| Part No. | Orig No. | Orifice | PSI |
|-------------|----------|---------|------|
| 8.711-101.0 | 374365 | 5.5 | 3650 |
| 8.711-102.0 | 374366 | 6.0 | 3650 |
| 8.711-096.0 | 374360 | 6.5 | 3650 |
| 8.711-103.0 | 374367 | 7.0 | 3650 |
| 8.711-104.0 | 374368 | 8.0 | 3650 |

| Part No. | Orig No. | Orifice | PSI |
|-------------|----------|---------|------|
| 8.711-091.0 | 374355 | 5.5 | 5100 |
| 8.711-092.0 | 374356 | 6.0 | 5100 |
| 8.711-093.0 | 374357 | 6.5 | 5100 |
| 8.711-094.0 | 374358 | 7.0 | 5100 |
| 8.711-095.0 | 374359 | 8.0 | 5100 |

Turbo Nozzle Repair Kits (for 3650 and 5100 PSI)

| Part No. | Description |
|-------------|--------------------|
| 8.749-912.0 | Repair Kit YR51K30 |
| 8.749-913.0 | Repair Kit YR51K35 |
| 8.749-914.0 | Repair Kit YR51K40 |
| 8.749-915.0 | Repair Kit YR51K45 |
| 8.749-916.0 | Repair Kit YR51K50 |
| 8.749-917.0 | Repair Kit YR51K55 |
| 8.749-918.0 | Repair Kit YR51K60 |
| 8.749-919.0 | Repair Kit YR51K65 |
| 8.749-920.0 | Repair Kit YR51K70 |
| 8.749-921.0 | Repair Kit YR51K80 |

Suttner Turbo Nozzles

- Forged brass
- Precision ceramic orifice

- Rubber cover/ protector
- 190°F



ST-357 -
3600 PSI



ST-457 -
5800 PSI

| Part No. | Orig No | Size | PSI |
|-------------|---------|------|------|
| 8.710-986.0 | 374103 | 3.0 | 3600 |
| 8.710-987.0 | 374104 | 3.5 | 3600 |
| 8.710-989.0 | 374106 | 4.0 | 3600 |

| ST-357 Repair Kit | Orig No | Size | PSI |
|----------------------|---------|------|------|
| 8.701-570.0 | 085458 | 3.0 | 3600 |
| 8.701-569.0 | 085457 | 3.5 | 3600 |
| 8.701-564.0 | 085452 | 4.0 | 3600 |

| Part No. | Orig No | Size | PSI |
|-------------|---------|------|------|
| 8.710-988.0 | 374105 | 4.5 | 3600 |
| 8.710-991.0 | 374107 | 5.0 | 3600 |

| ST-357 Repair Kit | Orig No | Size | PSI |
|----------------------|---------|------|------|
| 8.701-562.0 | 085449 | 4.5 | 3600 |
| 8.701-565.0 | 085453 | 5.0 | 3600 |

| Part No. | Orig No | Size | PSI |
|-------------|---------|------|------|
| 8.710-993.0 | 374109 | 5.5 | 3600 |
| 8.710-992.0 | 374108 | 6.0 | 3600 |

| ST-357 Repair Kit | Orig No | Size | PSI |
|----------------------|---------|------|------|
| 8.701-568.0 | 085456 | 5.5 | 3600 |
| 8.701-566.0 | 085454 | 6.0 | 3600 |

| Part No. | Orig No | Size | PSI |
|-------------|---------|------|------|
| 8.711-072.0 | 374300 | 3.0 | 5800 |
| 8.711-073.0 | 374301 | 3.5 | 5800 |
| 8.711-074.0 | 374302 | 4.0 | 5800 |
| 8.711-075.0 | 374303 | 4.5 | 5800 |

| ST-457 Repair Kit | Orig No | Size | PSI |
|----------------------|---------|------|------|
| 8.701-572.0 | 085465A | 3.0 | 5800 |
| 8.701-571.0 | 085465 | 3.5 | 5800 |
| 8.701-573.0 | 085466 | 4.0 | 5800 |
| 8.701-574.0 | 085467 | 4.5 | 5800 |

| Part No. | Orig No | Size | PSI |
|-------------|---------|------|------|
| 8.711-076.0 | 374304 | 5.0 | 5800 |
| 8.711-077.0 | 374305 | 5.5 | 5800 |
| 8.711-078.0 | 374306 | 6.0 | 5800 |
| 8.711-079.0 | 374308 | 7.0 | 5800 |

| ST-457 Repair Kit | Orig No | Size | PSI |
|----------------------|---------|------|------|
| 8.701-575.0 | 085468 | 5.0 | 5800 |
| 8.701-576.0 | 085469 | 5.5 | 5800 |
| 8.701-577.0 | 085470 | 6.0 | 5800 |
| 8.701-578.0 | 085472 | 7.0 | 5800 |

| Part No. | Orig No | Size | PSI |
|-------------|---------|------|------|
| 8.711-080.0 | 374309 | 8.0 | 5800 |
| 8.711-081.0 | 374310 | 10.0 | 5800 |

| ST-457 Repair Kit | Orig No | Size | PSI |
|----------------------|---------|------|------|
| 8.701-579.0 | 085473 | 8.0 | 5800 |
| 8.701-580.0 | 085474 | 10.0 | 5800 |

Duo-Reg Nozzle



- Stainless steel replaceable orifices
- 3000 PSI capability
- 300°F
- 1/4" FPT connect
- Tough glass-filled nylon cover
- Compact size: 3-3/8" long, 1-3/16" diameter, 5.7 oz weight

Duo-Reg Nozzles are designed for Industrial use and priced for ALL applications. Easy Push/Pull low to high pressure change and easy turn to adjust from 0° to 80° fan pattern.



| Part No | Orig No | Color | Orifice |
|-------------|---------|--------|---------|
| 8.710-959.0 | 374030 | Yellow | 3.0 |
| 8.710-960.0 | 374035 | White | 3.5 |
| 8.710-961.0 | 374040 | Blue | 4.0 |
| 8.710-962.0 | 374045 | Brown | 4.5 |

| Part No. | Orig No. | Color | Orifice |
|-------------|----------|-----------|---------|
| 8.710-963.0 | 374050 | Green | 5.0 |
| 8.710-964.0 | 374055 | Sky | 5.5 |
| 8.710-965.0 | 374060 | Black | 6.0 |
| 8.710-966.0 | 374065 | Drk Green | 6.5 |

Multi-Fan Nozzle



- 1/4" FPT connect
- 2900 PSI
- Replaceable SS orifices
- SS deflector
- 210°F

Adjust from maximum Impact Zero Stream to 80° Wide Angle Spray with a Twist of the Nozzle Body.



| Part No | Orig No | Color | Orifice |
|-------------|---------|--------|---------|
| 8.710-932.0 | 373352 | Yellow | 3.0 |
| 8.710-933.0 | 373353 | White | 3.5 |
| 8.710-934.0 | 373354 | Blue | 4.0 |
| 8.710-935.0 | 373356 | Brown | 4.5 |

| Part No | Orig No | Color | Orifice |
|-------------|---------|-------|---------|
| 8.710-936.0 | 373357 | Green | 5.0 |
| 8.710-937.0 | 373358 | Sky | 5.5 |
| 8.710-938.0 | 373359 | Black | 6.0 |
| 8.710-939.0 | 373360 | - | 6.5 |

| Part No | Orig No | Color | Orifice |
|-------------|---------|-------|---------|
| 8.710-940.0 | 373361 | - | 7.0 |
| 8.710-941.0 | 373362 | - | 7.5 |
| 8.710-942.0 | 373363 | - | 8.0 |

Interchangeable Orifice - fit nozzles above



Replacement Orifices for Duo-Reg and Multi-Fan nozzles.

| Part No. | Orig No | Orifice |
|-------------|---------|---------|
| 8.701-448.0 | 084021 | 3.0 |
| 8.701-449.0 | 084023 | 3.5 |
| 8.701-450.0 | 084025 | 4.0 |
| 8.701-452.0 | 084027 | 4.5 |

| Part No. | Orig No | Orifice |
|-------------|---------|---------|
| 8.701-453.0 | 084028 | 5.0 |
| 8.701-454.0 | 084029 | 5.5 |
| 8.701-455.0 | 084030 | 6.0 |
| 8.701-456.0 | 084031 | 6.5 |

| Part No. | Orig No | Orifice |
|-------------|---------|---------|
| 8.701-458.0 | 084033 | 7.0 |
| 8.701-459.0 | 084034 | 7.5 |
| 8.701-460.0 | 084035 | 8.0 |

NOZZLES

HL250 High / Low Variable Angle Nozzle



Push/Pull for easy change between high and low pressure; simple twist to adjust 0° – 80° spray fan pattern.

- Stainless steel replaceable orifice
- Durable glass-filled nylon cover
- 200°
- 4000 PSI
- 1/4" FPT inlet
- Weight .4 lbs

| Part No | Orig No | Color Orifice | Part No | Orig No | Color Orifice | Part No | Orig No | Color Orifice |
|-------------|---------|---------------|-------------|---------|---------------|-------------|---------|---------------|
| 8.710-972.0 | 374086 | Lt Green 2.0 | 8.710-976.0 | 374091 | Dk Yellow 4.0 | 8.710-980.0 | 374095 | Dk Green 6.0 |
| 8.710-973.0 | 374087 | Pink 2.5 | 8.710-977.0 | 374092 | Blue 4.5 | 8.710-981.0 | 374096 | Lt Blue 6.5 |
| 8.710-974.0 | 374088 | White 3.0 | 8.710-978.0 | 374093 | Purple 5.0 | 8.710-982.0 | 374097 | Orange 7.0 |
| 8.710-975.0 | 374090 | Brown 3.5 | 8.710-979.0 | 374094 | Dark Red 5.5 | 8.710-983.0 | 374098 | Silver 8.0 |

High Pressure Nozzle Filters

Turbo Nozzle Protector



8.709-978.0



8.710-149.0

- 1/4" MPT outlet
- 300°F max temperature
- 100 mesh screen
- 5000 PSI max pressure



8.709-979.0



8.710-150.0

| Part No. | Original No. | Material | Inlet | Outlet |
|-------------|--------------|----------|----------|----------|
| 8.709-978.0 | 342040 | Brass | 1/4" FPT | 1/4" MPT |
| 8.709-979.0 | 342042 | Brass | 1/4" QC | 1/4" MPT |
| 8.710-149.0 | 347097 | 416 SS | 1/4" QC | 1/4" MPT |
| 8.710-150.0 | 347098 | Brass | 1/4" MPT | 1/4" MPT |

Double Nozzle Head



- Durable machined brass body
- Stainless steel ball
- Chemical-resistant
- Heavy nickel plate
- 3600 PSI max pressure
- 300°F max temperature
- Up to 10 GPM flow for low side pressure at 250 PSI
- 1/4" female inlet, 2 female outlets
- New ball guide & seat

| Part No. | Original No. | Description |
|-------------|--------------|--------------------|
| 8.710-897.0 | 373058A | Double Nozzle Head |

Rollover Nozzle - Twist-Type

Holds 2 MEG nozzles on opposite sides for positive change from chemical application to high pressure rinse.



- Nickel-plated brass body
- 180°F max temperature
- 1000 PSI max pressure

| Part No. | Original No. | Description |
|-------------|--------------|----------------------|
| 8.710-893.0 | 373054 | Dual 1/4" FPT in/out |
| 8.900-022.0 | 075020X | Repair Kit |

Adjustable Nozzle



Compact full feature unit weighs only 4.3 oz, same functions as ST-51N.



- 3600 PSI max pressure
- 10 GPM max flow
- 300°F max temperature
- Machined brass body
- Nylon adjustment knob
- 1/4" FPT inlet/outlet

| Part No. | Original No. | Description |
|-------------|--------------|-------------------|
| 8.710-891.0 | 373051P | Adjustable Nozzle |

ST-56 Rollover Nozzle Head



- Brass body
- 3600 PSI max pressure
- 8 GPM max flow
- 300°F max temperature
- Glass-filled Polyimide cover
- 1/4" FPT inlet & outlet

| Part No. | Original No. | Description |
|-------------|--------------|----------------------|
| 8.710-895.0 | 373056 | Rollover Nozzle Head |

ST-51N Adjustable Nozzle



Nozzle Holder allows water to be diverted around the Fixed Orifice Nozzle, dropping the pressure and allowing the Chemical Injector to operate.



- Attaches to 1/4" MPT lance
- Accepts 1/4" MEG nozzles
- 8.0 GPM max flow
- 300°F max temperature
- 3600 PSI max pressure
- 5.9 oz weight

| Part No. | Original No. | Description |
|-------------|--------------|-------------|
| 8.710-889.0 | 373051 | ST-51N |

Steam Nozzle



Steam Nozzle Blank



Flat Steam Nozzle

- One-piece brass
- 1450 PSI
- Steam Nozzle - 1/4" F
- Steam Blank - 3/8" M

| Part No. | Original No. | Description |
|-------------|--------------|------------------------------------|
| 8.710-958.0 | 373710 | Flat Steam Nozzle, 1.5mm |
| 8.710-957.0 | 373702 | Steam Nozzle Blank – Drill to Size |
| 8.904-374.0 | 373705 | Nozzle Blank, Drilled to 1.6mm |

Stainless Steel Sewer Nozzles



- 4100 PSI max pressure
- Corrosion Resistant Stainless Steel
- One Forward Orifice
- Three Rear Orifices

| Part No. | Original No. | FPT | Size |
|-------------|--------------|------|------|
| 8.710-905.0 | 373075 | 1/8" | 5.0 |
| 8.710-906.0 | 373076 | 1/8" | 5.5 |
| 8.710-907.0 | 373077 | 1/8" | 6.0 |
| 8.710-908.0 | 373078 | 1/4" | 6.5 |
| 8.710-909.0 | 373079 | 1/4" | 7.0 |
| 8.710-910.0 | 373080 | 1/4" | 9.5 |

Sewer / Tube Cleaning Nozzles **SUTTNER**

The reverse jets on the fixed and rotary nozzles pull the hose through the tube or sewer line and blast debris from line or tube walls.



- Backward ports drive the nozzle forward and flush debris
- Forward ports blast into pipe and breaks up clogs & debris
- Physically small for cornering ability
- 4200 PSI
- Corrosion resistant stainless steel construction
- Orifice size indicated on non-rotating styles
- Rotating style adds extra agitation and surface cleaning

| Part No. | Original No. | Description | Orifice Size | O.D. | Ports |
|-----------------------------------|--------------|-------------|--------------|-------|-------------------------|
| Non-Rotating Sewer Nozzles | | | | | |
| 8.710-875.0 | 373024 | 1/8" Nozzle | 4.5 | .580" | 0-forward, 3 back ports |
| 8.710-874.0 | 373023 | 1/8" Nozzle | 5.5 | .580" | 1-forward, 3 back ports |
| 8.710-878.0 | 373027 | 1/4" Nozzle | 4.5 | .730" | 1-forward, 3 back ports |
| 8.710-876.0 | 373025 | 1/4" Nozzle | 5.5 | .730" | 1-forward, 3 back ports |
| 8.710-877.0 | 373026 | 1/4" Nozzle | 6.0 | .730" | 1-forward, 4 back ports |
| 8.710-880.0 | 373029 | 1/4" Nozzle | 7.5 | .730" | 1-forward, 4 back ports |
| 8.710-879.0 | 373028 | 1/4" Nozzle | 8.0 | .730" | 1-forward, 3 back ports |
| 8.710-881.0 | 373032 | 1/4" Nozzle | 12 | .730" | 1-forward, 3 back ports |
| 8.710-885.0 | 373038 | 3/8" Nozzle | 4.0 | .920" | 1-forward, 3 back ports |
| 8.710-884.0 | 373037 | 3/8" Nozzle | 5.5 | .920" | 1-forward, 3 back ports |
| 8.710-886.0 | 373039 | 3/8" Nozzle | 8.5 | .920" | 1-forward, 4 back ports |
| 8.710-883.0 | 373036 | 3/8" Nozzle | 12 | .920" | 1-forward, 4 back ports |
| 8.710-882.0 | 373035 | 3/8" Nozzle | 14 | .920" | 1-forward, 4 back ports |



0-forward, 3 back ports



1-forward, 3 back ports



1-forward, 4 back ports



- Rotating sewer nozzle
- Adds extra agitation
- 4000 PSI
- **Back Jet Only**

| Part No. | Original No. | Rotating Nozzle | Size | Ports |
|-------------------------------|--------------|-----------------|------|-------------------------|
| Rotating Sewer Nozzles | | | | |
| 8.710-899.0 | 373062 | 1/8" | 5.5 | 0-forward, 3 back ports |
| 8.710-898.0 | 373061 | 1/4" | 5.5 | 0-forward, 3 back ports |
| 8.710-900.0 | 373064 | 1/4" | 8.0 | 0-forward, 3 back ports |
| 8.710-887.0 | 373040 | 1/4" Duct Clnr* | 5.5 | 0-forward, 2 side ports |

*Duct Cleaner jet to sides instead of reverse



0 forward, 3 back ports



0 forward, 2 side ports

Nozzle Protector / Coupler



- Protect nozzles and finished surfaces
- Deep nozzle recess
- Tough plastic protector
- 1/4" FPT coupler inlet

| Part No. | Original No. | Nozzle |
|-------------|--------------|--------|
| 8.710-866.0 | 373002 | 1/8" |
| 8.710-867.0 | 373004 | 1/4" |

Slip-On Nozzle Protector

A durable, easy-to-use nozzle protector. Plastic rubber compound – FLEXIBLE but TOUGH.



- 1-1/2" diameter at flare-end
- Slip-fits standard lances
- 2-1/2" long
- **Only 1.2 oz!**
- Slip onto Lance
- Attach Nozzle Coupler & Nozzle
- Slide Protector Forward for Complete Nozzle Protection

| Part No. | Original No. | Description |
|-------------|--------------|--------------------------|
| 8.710-868.0 | 373006 | Slip-on Nozzle Protector |

Legacy Compact Foamer



Generates a high density clinging foam for extended dwell time to increase chemical action



- Stainless steel, aluminum and brass
- 5" long, 1" diameter
- 4 and 6.5 nozzle included
- 1 to 5 GPM max flow
- 195°F max temperature
- 2500 PSI max pressure

| Part No. | Original No. | Description |
|-------------|--------------|--------------|
| 8.903-998.0 | 344022V | 1/8" F Inlet |
| 8.903-999.0 | 344023V | 1/4" F Inlet |

NOTE: Most cleaning chemicals perform best when applied at 120° - 150°F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct product.

Foam Cannon

The Ideal Foam Generator Application Accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- Stainless Steel 1.5mm orifice(#5.5 nozzle equivalent)
- Brass meter valve
- 3000 PSI max pressure
- High impact glass-filled body
- 4.8 GPM max flow
- SS Foam Turbulator
- 176°F max temperature
- 1/4" FPT lance connect

| Part No. | Original No. | Description |
|-------------|--------------|------------------------------|
| 8.710-125.0 | 344030 | Foam Cannon/ Injector |
| 8.710-126.0 | 344032 | Foam Cannon/ Injector/Bottle |