

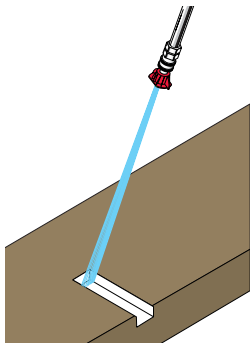
## Nozzle Size Selection Chart

Determine the nozzle size by the pressure washer's gallons per minute (GPM) and specific pounds per square inch (PSI). 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.

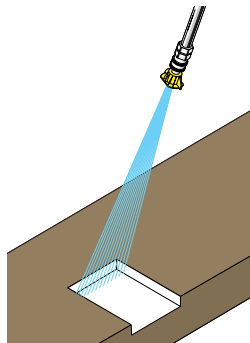
Standard Nozzle Size	Hole Size	Pounds Per Square Inch (PSI)																
		500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	5000
2	.034"/0.86mm	0.71	0.87	1.00	1.12	1.22	1.32	1.41	1.50	1.58	1.66	1.73	1.80	1.87	1.94	2.00	2.12	2.24
2.5	.042"/1.07mm	0.88	1.08	1.25	1.40	1.53	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

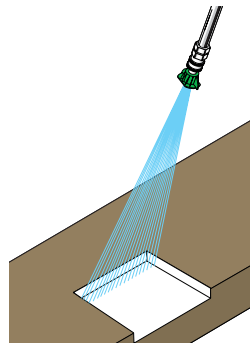
Select the nozzle degree, or spray angle, based on your application. Standard nozzle degrees – 0°, 15°, 25°, and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.



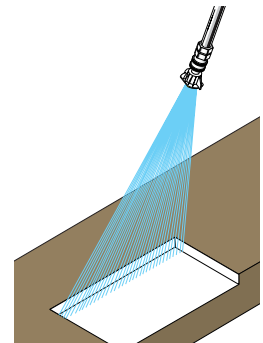
**0° – Red:**  
Cutting nozzle. It delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.



**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.

## HOTSY Nozzles



1/4" Nozzle

1/4" male pipe thread nozzles, rated up to 5100 PSI. Hardened stainless steel nozzle insures consistent, accurate orifice size.

Orifice	0° Part No.	0° Orig. No.	15° Part No.	15° Orig. No.	40° Part No.	40° Orig. No.
4.0	8.711-375.0	900850	8.711-377.0	900851	8.711-380.0	900852
4.5	8.711-383.0	900854	8.711-385.0	900847	8.711-388.0	900848
5.0	8.711-389.0	900842	8.711-392.0	900843	8.711-395.0	900844
5.5	8.711-396.0	900858	8.711-398.0	900859	8.711-402.0	900860
6.0	8.711-404.0	900861	8.711-406.0	900862	8.711-411.0	900864
6.5	-	-	8.711-412.0	900800	8.711-414.0	900801
7.0	8.711-416.0	900894	8.711-417.0	900895	8.711-419.0	900896
7.5	8.711-422.0	900898	8.711-423.0	900899	-	-
8.0	8.707-723.0	727742	8.711-424.0	900903	8.711-426.0	900905
8.5	8.711-427.0	900917	8.711-429.0	900918	8.711-432.0	900920
9.0	8.711-434.0	900929	8.711-435.0	900930	8.711-438.0	900932
12	-	-	8.707-766.0	727786	8.707-768.0	251435
15	8.711-447.0	900376	8.711-448.0	900377	8.707-790.0	799206
20	8.707-795.0	727752	8.711-452.0	900422	8.707-804.0	900973
40	-	-	8.707-824.0	900991	-	-

## 4 & 5 Pack Color Coded QC Nozzle Sets



Nozzles Sets, contain a complete set of 4 quick coupler nozzles 0°, 15°, 25°, and 40°.

The 5 pack includes one 40 x 65° soap nozzle

### 4-Pack

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

### 5-Pack

Orifice	Part No.	Orig. No.
3.0	8.708-719.0	799620
3.5	9.104-014.0	799621
4.0	8.708-721.0	799622
4.5	9.104-015.0	799623
5.0	8.708-723.0	799624
5.5	8.708-724.0	799625
6.0	8.708-725.0	799626
6.5	8.708-726.0	799627
7.0	8.711-267.0	799628

## Soap Nozzles



Spraying Systems Co.®



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



### 25°

Part No.	Original No.	Orifice
8.708-478.0	255905B	40

### 65°

Part No.	Original No.	Orifice
8.708-479.0	255920B	40

Part No.	Orig. No.	Description
8.905-562.0	565191	Nozzle Holder Kit
8.710-343.0	349917	Grommets - 7/16" x 15/16" x 3/8"

## Quick Connect Nozzles



Q-Style Chemical Nozzle

Part No.	Original No.	Orifice	Degree
8.723-636.0	87236360	40	65°

**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	727769	8.707-643.0	727795	8.707-648.0	727821
2.5	8.707-646.0	251113	8.707-650.0	251116	8.707-653.0	251119	-	-
3.0	8.711-369.0	727730	8.707-657.0	727771	8.707-659.0	727797	8.707-661.0	727822
3.5	8.707-662.0	251140	8.711-373.0	727772	8.707-666.0	251150	8.707-667.0	727823
4.0	8.707-669.0	727732	8.707-671.0	727773	8.707-673.0	727799	8.707-675.0	727824
4.5	8.707-678.0	727733	8.707-679.0	727774	8.707-680.0	727800	8.707-681.0	727825
5.0	8.707-683.0	727735	8.707-686.0	727775	8.707-688.0	727801	8.707-691.0	727826
5.5	8.707-694.0	727736	8.707-695.0	727776	8.707-697.0	727802	8.707-698.0	727827
6.0	8.707-700.0	727738	8.707-702.0	727777	8.707-703.0	727803	8.711-410.0	727828
6.5	8.707-708.0	727739	8.707-710.0	727778	8.707-711.0	727804	8.707-712.0	727829
7.0	8.707-713.0	727740	8.707-715.0	727729	8.707-716.0	727805	8.707-717.0	251290
7.5	8.707-718.0	727741	8.707-719.0	727780	8.707-721.0	727806	8.707-722.0	727831
8.0	8.707-723.0	727742	8.707-726.0	727781	8.707-727.0	727807	8.707-738.0	727832
8.5	8.707-734.0	727743	8.707-735.0	727782	8.707-736.0	727808	8.707-729.0	727833
9.0	8.707-739.0	727744	8.707-741.0	727783	8.707-743.0	727809	8.707-746.0	727834
10.0	8.707-747.0	727746	8.707-751.0	727784	8.707-754.0	727811	8.707-756.0	727835
11.0	8.707-760.0	799207	8.707-761.0	799208	8.707-762.0	799209	8.707-763.0	799199
12.0	8.707-764.0	727748	8.707-766.0	727786	8.707-767.0	251430	8.707-768.0	727836
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	727750	8.707-787.0	727751	8.707-789.0	727814	8.707-790.0	799206
20.0	8.707-795.0	727752	8.707-800.0	727790	8.707-802.0	727815	8.707-804.0	727839
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	-	-	-	-	-	-

## General Pump Nozzles



**Q-Style Nozzle**

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

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
3.0	9.802-287.0	799177	9.802-288.0	799178	9.802-289.0	799614	8.932-998.0	799179
3.5	9.802-291.0	799091	9.802-292.0	799092	9.802-293.0	799094	9.802-294.0	799093
4.0	9.802-295.0	799000	9.802-296.0	799012	9.802-297.0	799144	9.802-298.0	799024
4.5	9.803-810.0	799001	9.803-811.0	799013	9.803-812.0	799145	9.803-813.0	799025
5.0	9.802-299.0	799002	9.802-300.0	799014	9.802-301.0	799195	9.802-302.0	799026
5.5	9.802-303.0	799003	9.802-304.0	799015	9.802-305.0	190004	9.802-306.0	799027
6.0	9.802-307.0	799004	9.802-308.0	799016	9.802-309.0	799392	9.802-310.0	799028
6.5	8.708-681.0	799005	8.708-682.0	799017	8.708-683.0	799552	8.708-684.0	799029
7.0	9.803-800.0	799006	9.803-801.0	799018	9.803-802.0	799198	9.803-803.0	799030
7.5	8.708-689.0	799007	8.708-690.0	799019	8.708-691.0	799391	8.708-692.0	799031
8.0	8.708-693.0	799008	8.708-694.0	799020	8.708-695.0	799186	8.708-696.0	799032
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	799009	8.708-702.0	799021	8.708-703.0	799197	8.708-704.0	799033
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° 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	8.708-572.0	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.

Part No.	Orig. No.	Orifice	Degree
9.802-311.0	799130	40	65°
8.708-711.0	259695	50	15°

## Spraying Systems Nozzles



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

**QC “Wash Jet” Nozzle  
Color Coded Nozzle Protector**

- 4000 PSI
- Flow rated tolerance of ±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	728177	8.708-428.0	728182	8.708-429.0	728188	8.708-430.0	728192
4.5	8.708-431.0	255175	8.708-432.0	799402	8.708-433.0	799403	8.708-434.0	799404
5.0	8.708-435.0	728178	8.708-436.0	728183	8.708-437.0	728189	8.708-438.0	728193
5.5	8.708-439.0	728179	8.708-440.0	728184	8.708-441.0	255225	8.708-442.0	255230
6.0	8.708-443.0	728180	8.708-444.0	728185	8.708-445.0	728191	8.708-446.0	255250
6.5	8.708-447.0	255255	8.708-448.0	728186	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 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

**1/4" Male Threads**

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

**1/4" Male Threads**

Nozzle Size	Equip. 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

## Rotojet 2000

Economy Turbo Nozzle.



- Great for economy Washer
- 2000 PSI
- 1/4" FPT inlet
- 140°F
- 5.4 oz weight

Part No.	Original No.	Orifice	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

## High Pressure Nozzle Filters

Turbo Nozzle Protector.



- 8.709-979.0
- 8.710-149.0
- 8.710-150.0
- 1/4" MPT outlet
- 300°F
- 100 mesh screen
- 5000 PSI

Part No.	Original No.	Material	Inlet	Outlet
8.710-151.0	676973	Brass	1/4" FPT	1/4" MPT
8.709-979.0	342042	Brass	1/4" QC	1/4" MPT
8.710-149.0	799602	416 SS	1/4" QC	1/4" MPT
8.710-150.0	347098	Brass	1/4" MPT	1/4" MPT

## Viper Rotating Nozzle

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



Part No.	Original No.	Description	Std Nozzle PSI	Equiv
8.711-000.0	799618	Viper	5000	4.5
8.711-001.0	799619	Viper	5000	5.5
8.701-163.0	753294	Repair Kit	5000	4.5
8.701-166.0	753293	Repair Kit	5000	5.5

## Rotomax Rotating Nozzle 3500 & 5800 PSI



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

Part No.	Original No.	Description	Std Nozzle PSI	Equiv
8.711-035.0	799114	Rotomax I	3500	4.5
8.711-036.0	799115	Rotomax II	3500	5.5
8.711-037.0	799116	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	753126	Repair Kit		

## 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**

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
8.711-004.0	374132	4.5	3700
8.711-006.0	374135	5.0	3700
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
8.704-041.0	109299	4.5	3700
8.704-042.0	109300	5.0	3700
8.704-043.0	109301	5.5	3700
8.704-044.0	109302	6.0	3700



Rotojet 5800 PSI

- 200°F

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
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
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
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
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
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
8.711-086.0	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
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

## Adjustable Nozzle



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



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

Part No.	Original No.	Description
9.802-950.0	900260	Adjustable Nozzle

## ST-56 Rollover Nozzle Head



- Brass body
- 3600 PSI
- 8 GPM
- 300°F
- Glass-filled polyamide cover
- 1/4" FPT inlet & outlet

Part No.	Original No.	Description
8.712-411.0	901183	Rollover Nozzle Head

## 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.

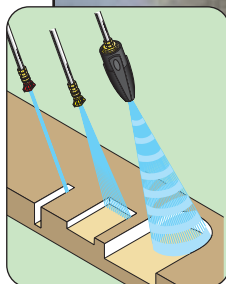


### With the Legacy Revolution rotary nozzle you get:

- **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

## Giant Turbo Laser Nozzles 3600 PSI



- 5.2 GPM
- No gears or teeth to break
- Precision ceramic orifice
- 1/4" FPT inlet

Rated at 3600 PSI, 194°F, the Giant nozzle weighs less for operator convenience.

Part No.	Orig. No.	Orifice	PSI
8.711-056.0	799194	3.5	3600
8.718-236.0	753181	Repair Kit	
8.711-057.0	799226	4.0	3600
8.718-235.0	81-09440	Repair Kit	
8.711-058.0	799165	4.5	3600
8.718-237.0	753143	Repair Kit	
8.718-225.0	799167	Cover	

Part No.	Orig. No.	Orifice	PSI
8.712-422.0	799227	5.0	3600
8.718-238.0	753196	Repair Kit	
8.711-063.0	799166	5.5	3600
8.718-239.0	753144	Repair Kit	
8.712-424.0	799228	6.0	3600

## 5100 PSI



Rated at 5100 PSI, 212°F, the Giant Turbo Laser nozzle jackhammer effect blasts dirt away.

- 0° impact, 25° pattern
- No gears or teeth to break
- 1/4" FPT inlet
- Precision ceramic orifice

Part No.	Orig. No.	Orifice	PSI
8.712-426.0	799222	4.0	5100
8.718-228.0	753191	Repair Kit	
8.711-064.0	799213	4.5	5100
8.718-231.0	753182	Repair Kit	
8.712-428.0	799223	5.0	5100
8.718-232.0	753192	Repair Kit	
8.712-430.0	799214	5.5	5100
8.718-230.0	753183	Repair Kit	
8.723-998.0	6027000	Front Cover	
8.718-256.0	799218	Rear Cover	

Part No.	Orig. No.	Orifice	PSI
8.712-431.0	799224	6.0	5100
8.722-454.0	609240A-60	Repair Kit	
8.712-432.0	799215	7.0	5100
8.718-229.0	753184	Repair Kit	
8.712-433.0	799225	8.0	5100
8.718-234.0	753194	Repair Kit	
8.712-434.0	799216	12	5100
8.722-096.0	753185	Repair Kit	
8.710-151.0	676973	Filter	

## Suttner Turbo Nozzles

- Forged brass
- Precision ceramic orifice

- Rubber cover/ protector
- 190°F



ST-357 -  
3600 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



ST-457 -  
5800 PSI

Part No.	Orig No	Size	PSI
8.711-072.0	374300	3.0	5800
8.711-073.0	799240	3.5	5800
8.711-074.0	799241	4.0	5800
8.711-075.0	799242	4.5	5800
ST-457 Repair Kit	Orig No	Size	PSI
8.701-572.0	085465A	3.0	5800
8.701-571.0	753210	3.5	5800
8.701-573.0	753211	4.0	5800
8.701-574.0	753212	4.5	5800

Part No.	Orig No	Size	PSI
8.711-076.0	799243	5.0	5800
8.711-077.0	799244	5.5	5800
8.711-078.0	799245	6.0	5800
8.711-079.0	799247	7.0	5800
ST-457 Repair Kit	Orig No	Size	PSI
8.701-575.0	753213	5.0	5800
8.701-576.0	753214	5.5	5800
8.701-577.0	753215	6.0	5800
8.701-578.0	753217	7.0	5800

Part No.	Orig No	Size	PSI
8.711-080.0	799248	8.0	5800
8.711-081.0	799251	10.0	5800
ST-457 Repair Kit	Orig No	Size	PSI
8.701-579.0	753218	8.0	5800
8.701-580.0	753220	10.0	5800

## HL250 High / Low Variable Angle Nozzle



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

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

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

# NOZZLES

## HOTSY Adjustable Fan Nozzle



- 3000 PSI
- 300°F
- 1/4" inlet

**3000 maximum PSI**, Vari-fan nozzle easily adjusts from 0° to 80° fan size with a simple twist of the nozzle head.

Part No.	Orig No.	Orifice
8.712-400.0	799100	3.5
8.712-401.0	799101	4.0
8.712-407.0	799102	4.5
8.712-402.0	799103	5.0
8.712-408.0	799104	5.5

Part No.	Orig No.	Orifice
8.712-406.0	799119	6.0
8.717-569.0	799105	6.5
8.712-410.0	799106	7.5
8.717-690.0	753112	Repair Kit

## HOTSY High / Low Adjustable Fan Nozzle



- 3000 PSI
- 200°F
- Low pressure soap injection
- 1/4" inlet

**All the features** of the variable fan nozzle. Plus with a pull, nozzle lowers pressure for chemical application.

Part No.	Orig No.	Orifice
8.717-576.0	799169	3.0
8.717-570.0	799107	3.5
8.717-571.0	799108	4.0
8.712-404.0	799109	4.5
8.717-572.0	799110	5.0
8.712-403.0	799111	5.5

Part No.	Orig No.	Orifice
8.717-575.0	799124	6.0
8.717-573.0	799112	6.5
8.717-574.0	799113	7.5
8.717-691.0	753113	Repair Kit

## 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

## Double Nozzle Head



- Durable machined brass body
- Stainless steel ball
- Chemical-resistant
- Heavy nickel plate
- 3600 PSI
- 300°F
- 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
- 1000 PSI

Part No.	Original No.	Description
8.707-203.0	971564	14" FPT x 1/8" FPT
8.710-893.0	971565	Dual 1/4" FPT in/out
8.718-431.0	753067	Repair Kit

## 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
- 300°F
- 3600 PSI
- 5.9 oz weight

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

## Hotsy Nozzle Protector



- Fits 1/4" lances
- Protects nozzles from damage

Part No.	Original No.	Description
8.717-320.0	918392	1/4" Nozzle Protector

## Nozzle Protector / Coupler



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

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

## 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
<b>Non-Rotating Sewer Nozzles</b>					
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	798985	1/4" Nozzle	4.5	.730"	1-forward, 3 back ports
8.710-876.0	798986	1/4" Nozzle	5.5	.730"	1-forward, 3 back ports
8.710-877.0	798987	1/4" Nozzle	6.0	.730"	1-forward, 4 back ports
8.710-880.0	798988	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



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

Part No.	Original No.	Rotating Nozzle	Size	Ports
<b>Rotating Sewer Nozzles</b>				
8.710-899.0	799451	1/8"	5.5	0-forward, 3 back ports
8.710-898.0	799452	1/4"	5.5	0-forward, 3 back ports
8.710-900.0	799453	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



# NOZZLES

## Lance Nozzle Couplers

Changes MPT Lance to FPT for Mounting MPT Nozzles.



Part No.	Original No.	Description
<b>BRASS</b>		
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"
<b>STEEL</b>		
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"

## 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

## 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

## Compact Foamer

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

**Legacy**



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

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

NOTES: 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 Hotsy distributor to obtain the correct product.

## 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

## Adjustable Foamer with Tank

Control the foam spray angle with the variable fan nozzle



- Horizontal variable fan nozzle
- Foam control adjustment knob
- PSI: 2600
- GPM: 5.3
- 140°F

Part No.	Description
8.710-124.0	Adjustable Foamer with Tank

## Lafferty Airless Foam Kit



Includes

- Machined stainless steel construction
- Stainless Steel chemical check valve
- Stainless steel Quick Disconnects
- 10' chemical tube with strainer
- Color-coded metering tips for up to 21 dilution ratios
- 0° nozzle for increased foam throw distance

Part No.	Water Flow Rate	@2000 PSI	@ 137.9 bar
8.749-908.0	Model 10	4.0 GPM	15.1 LPM
8.749-909.0	Model 20	6.0 GPM	22.7 LPM

## Stainless Steel Sewer Nozzles



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

Part No.	Orig 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

## 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