

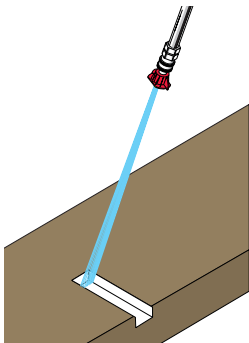
Nozzle Size Selection Chart

Determine the nozzle size by the pressure washer's gallons per minute (GPM) and a 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	Gallons Per Minute - GPM	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

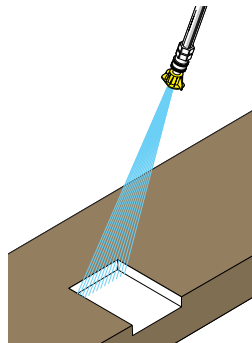
Nozzle Fan Selection

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.



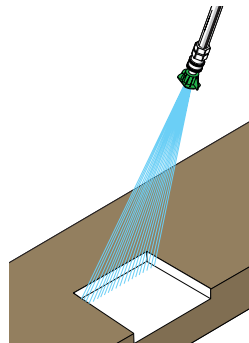
0° – Red:

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



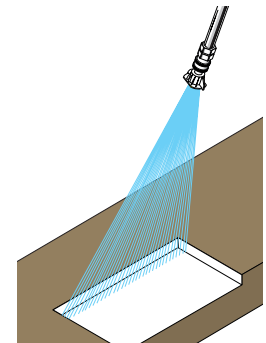
15° – Yellow:

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.



4 & 5 Pack Color Coded QC Nozzle Sets



4-Pack

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

Orifice Size	New Part No.	Part No.	Orifice Size	New Part No.	Part No.
3.0	8.711-265.0	4-0003	5.0	8.708-715.0	4-0005
3.5	8.708-712.0	4-0035	5.5	8.708-716.0	4-0055
4.0	8.708-713.0	4-0004	6.0	8.708-717.0	4-0006
4.5	8.708-714.0	4-0045	6.5	8.708-718.0	259706

5-Pack

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

General Pump Nozzles



Q-Style Nozzle

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

Nozzle Size	0° New Part No.	Part No.	15° New Part No.	Part No.	25° New Part No.	Part No.	40° New Part No.	Part 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



Nozzle Grommet, holds nozzle in place on machine chassis

New Part No.	Part No.	Description
8.710-343.0	349917	Nozzle Grommet



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.

Nozzle Size	0° New Part No.	Part No.	15° New Part No.	Part No.	25° New Part No.	Part No.	40° New Part No.	Part 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

Orifice	New Part No.	Part No.	Spray Angle
40	9.802-311.0	4-16540	65°

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



Soap Nozzles



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

25°

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

65°

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



Spraying Systems Co.®

Spraying Systems Nozzles



1/4" Male Threads

- 1/4" Meg Nozzles
- Orifice recessed for protection
- 4000 PSI rated working pressure
- ± 2% flow tolerance @ 70°F
- Hard edge pattern, light center requires overlap to cover center

1/4" Male Pipe Thread Meg Nozzles, rated up to 4000 PSI. Hardened stainless steel nozzle insures consistent, accurate orifice size.

Orifice Size	0°		15°		25°		40°	
	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part 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" Meg Nozzles
- Orifice recessed for protection
- 4000 PSI rated working pressure
- ± 2% flow tolerance @ 70°F
- Hard edge pattern, light center requires overlap to cover center

1/8" Male Pipe Thread Meg Nozzles, rated up to 4000 PSI. Hardened stainless steel nozzle insures consistent, accurate orifice size.

Orifice Size	0°		15°		25°		40°	
	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part 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	-	-	-	-	-	-

Spraying Systems Nozzles (continued)



QC "Wash Jet" Nozzle
Color Coded Nozzle Protector

- QC Meg Nozzles
- 4000 PSI
- Flow rated tolerance of ±2%
- Hardened SS
- 300°F
- Fits Hansen and Parker quick-couplers

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

Orifice Size	0° Red New Part No.	Part No.	15° Yellow New Part No.	Part No.	25° Green New Part No.	Part No.	40° White New Part No.	Part No.
3.0	8.708-417.0	255120	8.708-418.0	255130	8.708-419.0	255140	8.708-420.0	255145
3.5	8.708-422.0	255151	8.708-423.0	255153	8.708-424.0	255154	8.708-425.0	255156
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

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 40. **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° New Part No.	Part No.	15° New Part No.	Part No.	25° New Part No.	Part No.	40° New Part No.	Part 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.

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

New Part No.	Part No.	Material, MPT
8.707-915.0	252858B	Brass, Hex
8.707-918.0	252875	Plated Steel, Hex
8.707-888.0	252565	SS, Hex



Tip-Jet Adapter Caps

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

New Part No.	Part No.	Material, MPT
8.707-919.0	252878B	Brass, 1/8"
8.707-921.0	252880B	Brass, 1/4"
8.707-922.0	252881	SS, 1/4"



Tip-Jet Strainers

Tip-Jet Strainers, fit into nozzle body cavity to stop nozzle clogging.

New Part No.	Part No.	Material
8.707-894.0	252627	50 Mesh, Brass w/ SS Mesh
8.707-895.0	252629	100 Mesh, Brass w/ SS Mesh
8.707-896.0	252631	200 Mesh, Brass w/ SS Mesh

Brass Nozzles for Low Pressure Applications



1/4" Male Threads

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

1/4" Male Pipe Thread VeeJet Nozzles, Brass inexpensive alternative for applications up to 500 PSI.

Nozzle Size	0°		15°		25°		40°		50°		65°	
	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part 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

- VeeJet Nozzles

1/4" Male Pipe Thread 303 Stainless Steel VeeJet Nozzles, low to medium volume up to 500 PSI medium pressure/special application.

Nozzle Size	Equiv Orifice Dia	50°		65°		80°		95°		110°	
		New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part No.	New Part No.	Part 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

Legacy REVOLUTION Turbo Nozzle



- 4000 RPM
- 4350 PSI at 185°F
- Wear-resistant ceramic nozzle and bearing ring.

Nozzle New Part No.	Part No.	Orifice	PSI	Repair Kit		
				New Part No.	Part No.	Orifice
9.302-242.0	374231	3.5	4350	2.884-972.0	079920	3.5
9.302-243.0	374232	4.0	4350	2.883-824.0	079921	4.0
9.302-244.0	374233	4.5	4350	8.932-953.0	079922	4.5
9.302-245.0	374234	5.0	4350	2.883-823.0	079923	5.0
9.302-246.0	374235	5.5	4350	2.883-822.0	079924	5.5
9.302-247.0	374236	6.5	4350	8.932-956.0	079925	6.5
9.302-248.0	374237	7.0	4350	2.884-974.0	079926	7.0
9.302-249.0	374238	10.0	4350	2.884-975.0	079927	10.0

Rotomax Rotating Nozzle 3500 & 5800 PSI



- Up to 5800 PSI
- 1/4" FPT inlet
- 176°F
- Weight 1.1 lbs
- Replaceable SS orifices

New Part No.	Part No.	Description	Std Nozzle Equiv	PSI
8.711-035.0	4-2014	Rotomax I	4.5	3500
8.711-036.0	4-2013	Rotomax II	5.5	3500
8.711-037.0	4-2012	Rotomax III	6.5	3500
8.711-038.0	374216	Rotomax 401	4.5	5800
8.711-039.0	374217	Rotomax 403	6.5	5800
8.701-532.0	1-190040	Repair Kit		

Viper Rotating Nozzle



- 5000 PSI
- 190°F
- 1/4" FPT inlet
- Weight 1.1 lbs

New Part No.	Part No.	Description	Std Nozzle Equiv	PSI
8.711-000.0	4-2018	Viper	4.5	5000
8.711-001.0	4-2017	Viper	5.5	5000
8.701-163.0	080004	Repair Kit	4.5	5000
8.701-166.0	080006	Repair Kit	5.5	5000

Dirt Killer Rotating Nozzle



4-20091

4700 maximum PSI, popular model that provides great impact and cleaning power.

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

New Part No.	Part No.	Orifice	PSI
8.712-429.0	4-20091	045	3200
8.701-160.0	4-200910	Repair Kit	

New Part No.	Part No.	Orifice	PSI
8.740-148.0	4-20092	055	4700
8.701-161.0	4-200920	Repair Kit	

Suttner Turbo Nozzles



ST-357 -
3600 PSI

- Forged brass
- Precision ceramic orifice

- Rubber cover/ protector
- 190°F

New Part No.	Part 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

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

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

ST-357 Repair Kit			
New Part No.	Part 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

ST-357 Repair Kit			
New Part No.	Repair Kit	Size	PSI
8.701-562.0	085449	4.5	3600
8.701-565.0	085453	5.0	3600

ST-357 Repair Kit			
New Part No.	Repair Kit	Size	PSI
8.701-568.0	085456	5.5	3600
8.701-566.0	085454	6.0	3600



ST-457 -
5800 PSI

New Part No.	Part 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

New Part No.	Part 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

New Part No.	Part No.	Size	PSI
8.711-079.0	374308	7.0	5800
8.711-080.0	374309	8.0	5800
8.711-081.0	374310	10.0	5800

ST-457 Repair Kit			
New Part No.	Part 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

ST-457 Repair Kit			
New Part No.	Part 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

ST-457 Repair Kit			
New Part No.	Part No.	Size	PSI
8.701-578.0	085472	7.0	5800
8.701-579.0	085473	8.0	5800
8.701-580.0	085474	10.0	5800

Rotojet 2000

Economy Turbo Nozzle.



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

New Part No.	Part 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

Turbo Nozzle

Provides great impact and cleaning power



374362



374352

3650 PSI Nozzle				
New Part No.	Part No.	Orifice	PSI	Repair Kit Part No.
8.711-105.0	374369	3.0	3650	8.749-912.0
8.711-097.0	374361	3.5	3650	8.749-913.0
8.711-098.0	374362	4.0	3650	8.749-914.0
8.711-099.0	374363	4.5	3650	8.749-915.0
8.711-100.0	374364	5.0	3650	8.749-916.0

3650 PSI Nozzle				
New Part No.	Part No.	Orifice	PSI	Repair Kit Part No.
8.711-101.0	374365	5.5	3650	8.749-917.0
8.711-102.0	374366	6.0	3650	8.749-918.0
8.711-096.0	374360	6.5	3650	8.749-919.0
8.711-103.0	374367	7.0	3650	8.749-920.0
8.711-104.0	374368	8.0	3650	8.749-921.0

5100 PSI Nozzle				
New Part No.	Part No.	Orifice	PSI	Repair Kit Part No.
8.711-086.0	374350	3.0	5100	8.749-912.0
8.711-087.0	374351	3.5	5100	8.749-913.0
8.711-088.0	374352	4.0	5100	8.749-914.0
8.711-089.0	374353	4.5	5100	8.749-915.0
8.711-090.0	374354	5.0	5100	8.749-916.0

5100 PSI Nozzle				
New Part No.	Part No.	Orifice	PSI	Repair Kit Part No.
8.711-091.0	374355	5.5	5100	8.749-917.0
8.711-092.0	374356	6.0	5100	8.749-918.0
8.711-093.0	374357	6.5	5100	8.749-919.0
8.711-094.0	374358	7.0	5100	8.749-920.0
8.711-095.0	374359	8.0	5100	8.749-921.0

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

Must start with nozzle pointed down



Rotojet 5800

3000 PSI			
New Part No.	Part No.	Size	PSI
8.711-002.0	374130	3.0	3700
8.711-003.0	4-2020	3.5	3700
8.711-005.0	4-2021	4.0	3700
8.711-004.0	4-2022	4.5	3700

Repair Kit			
New Part No.	Part No.	Size	PSI
8.704-039.0	109297	3.0	3700
8.704-038.0	89-0204107330	3.5	3700
8.704-040.0	89-0204107340	4.0	3700
8.704-041.0	89-0204107350	4.5	3700

5000 PSI			
New Part No.	Part No.	Size	PSI
8.711-009.0	374142	3.0	5800
8.711-010.0	374143	3.5	5800
8.711-011.0	4-2030	4.0	5800
8.711-012.0	4-2031	4.5	5800
8.711-013.0	4-2032	5.0	5800
8.711-014.0	4-2033	5.5	5800
8.711-015.0	4-2034	6.0	5800

Repair Kit			
New Part No.	Part No.	Size	PSI
8.704-065.0	109428	3.0	5800
8.704-066.0	109429	3.5	5800
8.704-067.0	89-0204106910	4.0	5800
8.704-068.0	89-0204106915	4.5	5800
8.704-069.0	89-0204106920	5.0	5800
8.704-070.0	89-0204106925	5.5	5800
8.704-071.0	89-0204106930	6.0	5800

3000 PSI			
New Part No.	Part No.	Size	PSI
8.711-006.0	4-2023	5.0	3700
8.711-008.0	4-2024	5.5	3700
8.711-007.0	4-2025	6.0	3700

Repair Kit			
New Part No.	Part No.	Size	PSI
8.704-042.0	89-0204107360	5.0	3700
8.704-043.0	89-0204107370	5.5	3700
8.704-044.0	89-0204107380	6.0	3700

5000 PSI			
New Part No.	Part No.	Size	PSI
8.711-016.0	374151	6.5	5800
8.711-017.0	4-2035	7.0	5800
8.711-018.0	4-2036	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	4-2037	12.0	5800

Repair Kit			
New Part No.	Part No.	Size	PSI
8.704-072.0	109435	6.5	5800
8.704-073.0	89-0204106940	7.0	5800
8.704-074.0	89-0204106950	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	89-0204106990	12.0	5800

MV Hi-lo Turbo Nozzle



374296

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.

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

MV Triple Function Nozzle



374292

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.

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

Rotojet Soft - Hard Rotating Nozzle



374247

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.

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

Rotojet 5800 with Rotation Controller



Offers the ability to adjust from the standard number of rotations to a lesser amount for optimum impact and cleaning efficiency.



374242

New Part No.	Part No.	Orifice	PSI	New Part No.	Part No.	Orifice	PSI
8.711-048.0	374241	035	5800	8.711-050.0	374243	045	5800
8.711-049.0	374242	040	5800	8.711-051.0	374244	050	5800

Duo-Reg Nozzle



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.

- 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

New Part No.	Part No.	Color	Orifice Angle	New Part No.	Part No.	Color	Orifice Angle
8.710-959.0	374030	Yellow	3.0	8.710-963.0	374050	Green	5.0
8.710-960.0	374035	White	3.5	8.710-964.0	374055	Sky	5.5
8.710-961.0	374040	Blue	4.0	8.710-965.0	374060	Black	6.0
8.710-962.0	374045	Brown	4.5	8.710-966.0	374065	Dark Green	6.5

Multi-Fan Nozzle



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

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

New Part No.	Part No.	Color	Orifice Angle	New Part No.	Part No.	Color	Orifice Angle	New Part No.	Part No.	Color	Orifice Angle
8.710-932.0	373352	Yellow	3.0	8.710-936.0	373357	Green	5.0	8.710-940.0	373361	-	7.0
8.710-933.0	373353	White	3.5	8.710-937.0	373358	Sky	5.5	8.710-941.0	373362	-	7.5
8.710-934.0	373354	Blue	4.0	8.710-938.0	373359	Black	6.0	8.710-942.0	373363	-	8.0
8.710-935.0	373356	Brown	4.5	8.710-939.0	373360	-	6.5				

HL250 High / Low Variable Angle Nozzles



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

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

New Part No.	Part No.	Color	Orifice Angle	New Part No.	Part No.	Color	Orifice Angle	New Part No.	Part No.	Color	Orifice Angle
8.710-972.0	374086	Light Green	2.0	8.710-976.0	374091	Dark Yellow	4.0	8.710-980.0	374095	Dark Green	6.0
8.710-973.0	374087	Pink	2.5	8.710-977.0	374092	Blue	4.5	8.710-981.0	374096	Light 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

Interchangeable Orifices - fit nozzles on this page



Orifice sizes for Duo-Reg, Multi-Fan and VapJet nozzles correspond to standard "MEG" orifice diameters – Multi-Reg sizes relate ONLY to metric orifice diameter.

New Part No.	Part No.	Orifice Dia	Fits Duo-Reg	Fits Multi-Reg	New Part No.	Part No.	Orifice Dia	Fits Duo-Reg	Fits Multi-Reg	New Part No.	Part No.	Orifice Dia	Fits Duo-Reg	Fits Multi-Reg
8.701-448.0	084021	.043	3.0	n/a	8.701-453.0	084028	.057	5.0	4.5	8.701-457.0	084032	.065	n/a	6.5
8.701-449.0	084023	.048	3.5	n/a	8.701-454.0	084029	.059	5.5	5.0	8.701-458.0	084033	.067	7.0	7.0
8.701-450.0	084025	.051	4.0	3.0	8.701-455.0	084030	.061	6.0	5.5	8.701-459.0	084034	.069	7.5	7.5
8.701-451.0	084026	.053	n/a	3.5	8.701-456.0	084031	.063	6.5	6.0	8.701-460.0	084035	.071	8.0	8.0
8.701-452.0	084027	.055	4.5	4.0										

NOZZLES

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

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

Rolover 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

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

ST-56 Rollover Nozzle Head



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

New Part No.	Part No.	Description
8.710-895.0	373056	Rolover 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
- 300°F
- 3600 PSI
- 5.9 oz weight

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

Adjustable Nozzle

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



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

New Part No.	Part No.	Description
8.710-891.0	373051P	Adjustable Nozzle

High Pressure Nozzle Filters



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

New Part No.	Part No.	Material	Inlet	Outlet
8.710-151.0	2-99071	Brass	1/4" FPT	1/4" MPT
8.709-979.0	342042	Brass	1/4" QC	1/4" MPT
8.710-149.0	2-990712	416 SS	1/4" QC	1/4" MPT
8.710-150.0	347098	Brass	1/4" MPT	1/4" MPT

Stainless Steel Sewer Nozzles



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

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

Stainless Steel Sewer Nozzles



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

New Part No.	Part No.	Nozzle	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

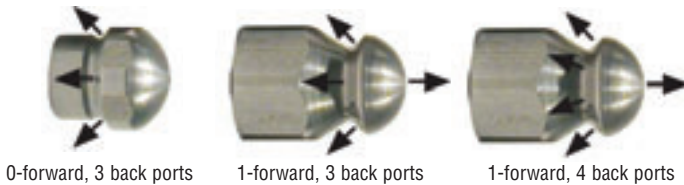
Sewer / Tube Cleaning Nozzles **SUTTNER**

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

New Part No.	Part No.	Description	Orifice Size	O.D.	Ports
Non-Rotating Sewer Nozzles					
8.710-875.0	373024	1/8" Nozzle	4.5	0.580"	0-forward, 3 back ports
8.710-874.0	4-01916	1/8" Nozzle	5.5	0.580"	1-forward, 3 back ports
8.710-878.0	4-019101	1/4" Nozzle	4.5	0.730"	1-forward, 3 back ports
8.710-876.0	4-01911	1/4" Nozzle	5.5	0.730"	1-forward, 3 back ports
8.710-877.0	4-01913	1/4" Nozzle	6.0	0.730"	1-forward, 4 back ports
8.710-880.0	373029	1/4" Nozzle	7.5	0.730"	1-forward, 4 back ports
8.710-879.0	373028	1/4" Nozzle	8.0	0.730"	1-forward, 3 back ports
8.710-881.0	373032	1/4" Nozzle	12	0.730"	1-forward, 3 back ports
8.710-885.0	373038	3/8" Nozzle	4.0	0.920"	1-forward, 3 back ports
8.710-884.0	373037	3/8" Nozzle	5.5	0.920"	1-forward, 3 back ports
8.710-886.0	373039	3/8" Nozzle	8.5	0.920"	1-forward, 4 back ports
8.710-883.0	373036	3/8" Nozzle	12	0.920"	1-forward, 4 back ports
8.710-882.0	373035	3/8" Nozzle	14	0.920"	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**

New Part No.	Part No.	Rotating Nozzle	Size	Ports
Rotating Sewer Nozzles				
8.710-899.0	4-01917	1/8"	5.5	0-forward, 3 back ports
8.710-898.0	4-01918	1/4"	5.5	0-forward, 3 back ports
8.710-900.0	4-01919	1/4"	8.0	0-forward, 3 back ports
8.710-887.0	373040	1/4" Duct Cleaner*	5.5	0-forward, 2 side ports

*Duct Cleaner jets to sides instead of reverse



0-forward, 3 back ports

0-forward, 2 side ports

Steam Nozzle



Steam Nozzle Blank



Flat Steam Nozzle

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

New Part No.	Part No.	Description
8.710-958.0	373710	Flat Steam Nozzle, 1.5mm
8.712-415.0	4-2000	Steam Nozzle Blank – Drill to Size
8.904-374.0	373705	Nozzle Blank – Drilled to 1.6mm

Nozzle Protector / Coupler



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

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

Lance Nozzle Couplers

Changes MPT Lance to FPT for Mounting MPT Nozzles.



New Part No.	Part No.	Description
Brass		
8.705-150.0	2-1013	1/8" x 1/8"
8.705-155.0	2-1095	1/4" x 1/8"
8.705-151.0	2-1014	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"

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

New Part No.	Part 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

New Part No.	Part No.	Description
8.710-870.0	373012	Nozzle Guard

Compact Foamer

Legacy

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
- 2500 PSI
- 195°F

New Part No.	Part 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 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
- High impact glass-filled body
- 4.8 GPM
- 3000 PSI
- 176°F
- SS Foam Turbulator
- 1/4" FPT lance connect

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

Lafferty Airless Foam Kit



New!

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

Adjustable Foamer with Tank

New!

Control the foam spray angle with the variable fan nozzle



- Variable horizontal fan nozzle
- Foam control adjustment knob
- PSI: 2600
- GPM: 5.3
- 140°F

Part No.	Description
8.710-124.0	Adjustable Foamer with Tank