

NOZZLES

Nozzle Size Selection Chart

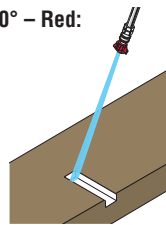
Determine the nozzle size by the pressure washer's GPM @ PSI (gallons per minute @ a specific pounds per square inch). If the nozzle size is too small, your equipment can be damaged. If the nozzle size is too large, cleaning ability is compromised. Nozzle fan degree does not effect nozzle size selection.

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

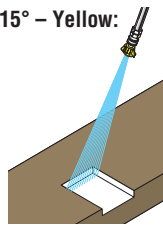
Select the nozzle degree, or spray angle, based on your application. Standard nozzle degrees – 0°, 15°, 25°, and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.

0° – Red:



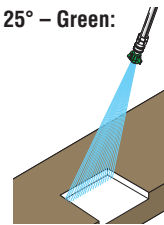
Cutting nozzle. It delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.

15° – Yellow:



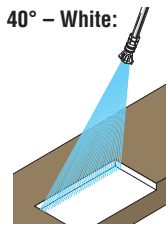
Chiseling nozzle. Working at a 45° angle, this nozzle works like a scraper, stripping paint and grime from hard surfaces.

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.

Legacy 4 & 5 Pack Color Coded QC Nozzle Kits



1/4" Nozzle Kits The 4 and 5 pack includes one 40 x 65° soap nozzle.

- Hardened SS one piece body for long life
- High impact, uniform, flat spray pattern
- Color coded by spray angle



Made in USA

4-Pack: 0°, 25°, 40°, Soap

Part No.	Nozzle Size
8.726-117.0	3.0
9.104-028.0	3.25
8.726-119.0	3.5
8.726-120.0	4.0
8.726-121.0	4.5
8.726-122.0	5.0
8.726-123.0	5.5
8.726-124.0	6.0
8.726-125.0	6.5

5-Pack: 0°, 15°, 25°, 40°, Soap

Part No.	Nozzle Size
9.104-024.0	3.0
9.104-016.0	3.25
8.726-128.0	3.5
9.104-030.0	4.0
8.726-130.0	4.5
8.726-131.0	5.0
8.726-132.0	5.5
8.726-133.0	6.0
8.726-134.0	6.5

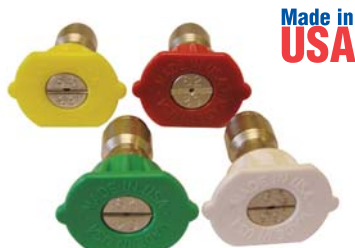
QC Soap Nozzle included in the 5 pack



Legacy Individual 1/4" QC Nozzles



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



Made in USA

QC Nozzles

Orifice	0° (Red) Part No	15° (Yellow) Part No	25° (Green) Part No	40° (White) Part No
3.0	8.723-576.0	8.902-482.0	8.902-484.0	8.902-485.0
3.25	8.708-538.0	8.708-539.0	8.708-540.0	8.708-541.0
3.5	8.723-577.0	8.726-104.0	8.708-526.0	8.902-487.0
3.75	8.708-527.0	8.708-528.0	8.708-529.0	8.708-530.0
4.0	8.708-531.0	8.708-532.0	8.708-533.0	8.708-534.0
4.5	8.723-578.0	8.708-535.0	8.708-536.0	8.708-537.0
5.0	8.726-105.0	8.726-106.0	8.726-107.0	8.726-108.0
5.5	8.723-579.0	8.902-492.0	8.708-542.0	8.902-493.0
6.0	8.726-109.0	8.726-110.0	8.726-111.0	8.726-112.0
6.5	8.726-113.0	8.726-114.0	8.726-115.0	8.726-116.0

QC Soap Nozzle



Part No.	Orifice	Degree
8.723-636.0	40	65°

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 "Wash Jet" Nozzle
Color Coded Nozzle Protector

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

- 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 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	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, 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-1/4"
8.707-886.0	252511	Nylon
8.707-898.0	252640B	Brass
8.707-899.0	252642	Stainless Steel
8.707-916.0	252861P	Polypropylene

Tip-Jet Nozzle Bodies



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	SS, 1/4"

Tip-Jet Adapter Caps



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	SS, 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.



- 3600 PSI

8.711-054.0

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

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.



- 3000 PSI

8.711-068.0

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

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.



- 2500 PSI

8.711-071.0

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

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
8.711-026.0	374175	3.0	Yellow
8.711-027.0	374176	3.5	Black
8.711-028.0	374177	4.0	Blue

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



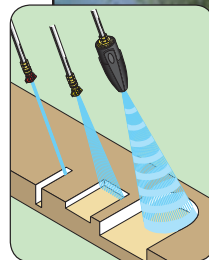
With the Legacy Revolution rotary nozzle you get:

- **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

Turbo Nozzles



A+ Revolution Turbo Nozzle is rated for up to 5100 PSI at 212°F. **High Impact Nozzle at unbelievable Pricing!**

- Forged Brass
- Precision ceramic
- Durable rubber cover



3000 PSI



4000 PSI



5100 PSI

Nozzle Part No.	Orifice
3000 PSI	
8.726-056.0	3.5
8.726-057.0	4.0
8.726-058.0	4.5
8.726-059.0	5.0
8.726-060.0	5.5
8.726-061.0	6.0
4000 PSI	
8.726-068.0	3.5
8.726-069.0	4.0
8.726-070.0	4.5
8.726-071.0	5.0
8.726-072.0	5.5
8.726-073.0	6.0
5100 PSI	
8.726-080.0	3.5
8.726-081.0	4.0
8.726-082.0	4.5
8.726-083.0	5.0
8.726-084.0	5.5
8.726-085.0	6.0

Repair Kit Part No.	Orifice
3000 PSI	
8.726-062.0	3.5
8.726-063.0	4.0
8.726-064.0	4.5
8.726-065.0	5.0
8.726-066.0	5.5
8.726-067.0	6.0
4000 PSI	
8.726-074.0	3.5
8.726-075.0	4.0
8.726-076.0	4.5
8.726-077.0	5.0
8.726-078.0	5.5
8.726-079.0	6.0
5100 PSI	
8.726-086.0	3.5
8.726-087.0	4.0
8.726-088.0	4.5
8.726-089.0	5.0
8.726-090.0	5.5
8.726-091.0	6.0

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 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
8.711-101.0	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

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



ST-357 -
3600 PSI



ST-457 -
5800 PSI

- Forged brass
- Precision ceramic orifice
- Rubber cover/ protector
- 190°F

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

Part No.	Orig No	Size	PSI
8.710-988.0	374105	4.5	3600
8.710-991.0	374107	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
8.701-570.0	085458	3.0	3600
8.701-569.0	085457	3.5	3600
8.701-564.0	085452	4.0	3600

ST-357 Repair Kit	Orig No	Size	PSI
8.701-562.0	085449	4.5	3600
8.701-565.0	085453	5.0	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	6000
8.711-073.0	374301	3.5	6000
8.711-074.0	374302	4.0	6000
8.711-075.0	374303	4.5	6000

Part No.	Orig No	Size	PSI
8.711-076.0	374304	5.0	6000
8.711-077.0	374305	5.5	6000
8.711-078.0	374306	6.0	6000
8.711-079.0	374308	7.0	6000

Part No.	Orig No	Size	PSI
8.711-080.0	374309	8.0	6000
8.711-081.0	374310	10.0	6000

ST-457 Repair Kit	Orig No	Size	PSI
8.701-572.0	085465A	3.0	6000
8.701-571.0	085465	3.5	6000
8.701-573.0	085466	4.0	6000
8.701-574.0	085467	4.5	6000

ST-457 Repair Kit	Orig No	Size	PSI
8.701-575.0	085468	5.0	6000
8.701-576.0	085469	5.5	6000
8.701-577.0	085470	6.0	6000
8.701-578.0	085472	7.0	6000

ST-457 Repair Kit	Orig No	Size	PSI
8.701-579.0	085473	8.0	6000
8.701-580.0	085474	10.0	6000

NOZZLES

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

Part No	Orig No	Color	Orifice	Part No.	Orig No.	Color	Orifice
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	Drk 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

Part No	Orig No	Color	Orifice	Part No	Orig No	Color	Orifice	Part No	Orig No	Color	Orifice
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				

Interchangeable Orifice - fit nozzles above



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

Part No.	Orig No	Orifice	Part No.	Orig No	Orifice	Part No.	Orig No	Orifice
8.701-448.0	084021	3.0	8.701-453.0	084028	5.0	8.701-458.0	084033	7.0
8.701-449.0	084023	3.5	8.701-454.0	084029	5.5	8.701-459.0	084034	7.5
8.701-450.0	084025	4.0	8.701-455.0	084030	6.0	8.701-460.0	084035	8.0
8.701-452.0	084027	4.5	8.701-456.0	084031	6.5			

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



8.709-979.0



8.710-150.0

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

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
8.704-234.0	110595	Replacement filter for 342040/342042		
8.701-201.0	080115	Replacement filter for 347097/347098		

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

NOZZLES

Stainless Steel Sewer Nozzles



- 4100 PSI max pressure
- 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

Sewer / Tube Cleaning Nozzles



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



0-forward, 3 back ports



1-forward, 3 back ports



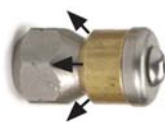
1-forward, 4 back ports



- 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
8.710-898.0	373061	1/4"	5.5	0-forward, 3 back
8.710-900.0	373064	1/4"	8.0	0-forward, 3 back
8.710-887.0	373040	1/4" Duct Clnr*	5.5	0-forward, 2 side

*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.



- SS 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