

KÄRCHER

makes a difference



PRESSURE WASHERS



**Lorchem
Technologies, Inc.**

1150 Davis Road, Suite J • Elgin, IL 60123
(800) 788-8867 • info@lorchem.com • www.lorchem.com

We Know How To Get Things **CLEAN**

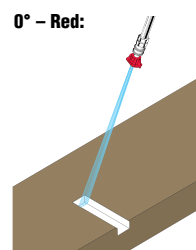
Nozzle Size Selection Chart

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.

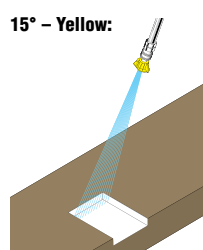
Standard Nozzle Size	Hole Size	Pounds Per Square Inch (PSI)																	
		500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	5000	
2	.034"/0.86mm	0.71	0.87	1.00	1.12	1.22	1.32	1.41	1.50	1.58	1.66	1.73	1.80	1.87	1.94	2.00	2.12	2.24	
2.5	.042"/1.07mm	0.88	1.08	1.25	1.40	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	.06"/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	26.48	28.28	30.00	31.62	33.17	34.64	36.06	37.42	38.73	40.00	42.43	44.72	
50	.172"/4.37mm	17.68	21.65	25.00	27.95	30.62	33.07	35.36	37.50	39.53	41.46	43.30	45.07	46.77	48.41	50.00	53.03	55.90	
60	.188"/4.78mm	21.21	25.98	30.00	33.54	36.74	39.69	42.43	45.00	47.43	49.75	51.96	54.08	56.12	58.09	60.00	63.64	67.08	

Nozzle Fan Selection

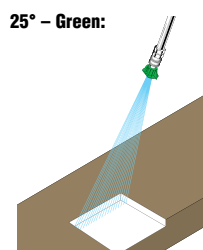
Select the nozzle degree or spray angle, based on your application. Standard nozzle degrees — 0°, 15°, 25°, and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.



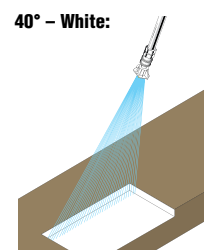
■ **0° - Red:** Cutting nozzle. It delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.



■ **15° - Yellow:** Chiseling nozzle. Working at a 45° angle, this nozzle works like a scraper, stripping paint, grease and grime from hard surfaces.



■ **25° - Green:** Flushing nozzle. The most commonly used nozzle for cleaning dirt from siding, sidewalks and metal furniture as well as for wet sweeping leaves.



■ **40° - White:** Wash nozzle. Its wide spray allows you to wash and rinse a large area fast. It is usually safe with most surfaces, including aluminum siding, windows and vehicles.

NOZZLES

Nozzle Kits - Legacy 4/pk and 5/pk Color-Coded QC



1/4" Quick Coupler Nozzle Kits

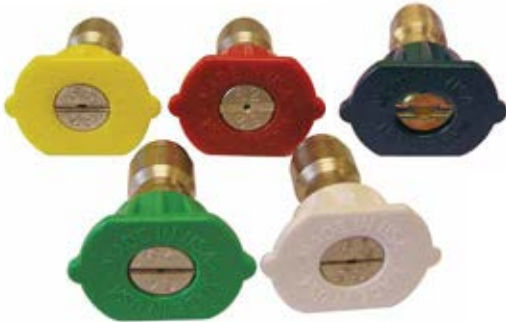
- Hardened stainless-steel one-piece body for long life
- High-impact, uniform, flat-spray pattern
- Color-coded by spray angle
- Includes 40 x 65 soap nozzle

Made in USA



4/pk (0°, 25°, 40°, and 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/pk (0°, 15°, 25°, 40°, and 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

Nozzles - Legacy Individual 1/4" QC



"QC", Color-coded, hardened stainless nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI.

Made in USA



QC Nozzles

Orifice	Part No. 0°	Part No. 15°	Part No. 25°	Part No. 40° (White)
	Red	Yellow	Green	White
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°

Nozzle Sets - 4/pk and 5/pk Color-Coded QC



Nozzle sets contain a complete set of four quick coupler nozzles at 0°, 15°, 25°, and 40°. The 5/pk includes one 40 x 65° soap nozzle.



4/pk

Part No	Old 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/pk

Part No	Old 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

Nozzles - General Pump



These quick-coupled, color-coded, hardened stainless nozzles fit most 1/4" quick couplers. Rated for 4000 PSI.



Q-Style Nozzle

Orifice	0° Part No	Old No	15° Part No	Old No	25° Part No	Old No	40° Part No	Old No
2.0	-	-	8.712-322.0	-	8.708-645.0	-	8.708-652.0	-
2.5	8.708-647.0	-	8.708-648.0	-	8.708-649.0	-	8.708-651.0	-
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 ensures consistent, accurate orifice size.
- GP M-Style 2.5 x 4.0

Orifice	0° Part No	Old No	15° Part No	Old No	25° Part No	Old No	40° Part No	Old No
2.5	-	-	8.708-569.0	-	8.708-650.0	-	8.708-570.0	-
3.0	8.708-572.0	259100	8.708-574.0	259101	8.708-573.0	259102	8.708-575.0	259103
3.5	8.708-576.0	259104	8.708-578.0	259105	8.708-577.0	259106	8.708-579.0	259107
4.0	8.708-580.0	259108	8.708-582.0	259109	8.708-581.0	259110	8.708-583.0	259111
4.5	8.708-584.0	259112	8.708-586.0	259113	8.708-585.0	259114	8.708-587.0	259115
5.0	8.708-588.0	259116	8.708-590.0	259117	8.708-589.0	259118	8.708-591.0	259119
5.5	8.708-592.0	259120	8.708-594.0	259121	8.708-593.0	259122	8.708-595.0	259123
6.0	8.708-596.0	259125	8.708-598.0	259126	8.708-597.0	259127	8.708-599.0	259128
6.5	8.708-600.0	259130	8.708-602.0	259131	8.708-601.0	259132	8.708-603.0	259133
7.0	8.708-604.0	259135	8.708-606.0	259136	8.708-605.0	259137	8.708-607.0	259138
7.5	8.708-608.0	259140	8.708-610.0	259141	8.708-609.0	259142	8.708-611.0	259143
8.0	8.708-612.0	259145	8.708-614.0	259146	8.708-613.0	259147	8.708-615.0	259148
8.5	8.708-616.0	259150	8.708-618.0	259151	8.708-617.0	259152	8.708-619.0	259153
9.0	8.708-620.0	259155	8.708-622.0	259156	8.708-621.0	259157	8.708-623.0	259158
10.0	8.708-624.0	259160	8.708-626.0	259161	8.708-625.0	259162	8.708-627.0	259163



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

Q-Style Chemical Nozzle

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



Nozzle Holder Grommet

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

NOZZLES

Nozzles - Spraying Systems

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



1/4" Male Threads

- 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	Old No	15° Part No	Old No	25° Part No	Old No	40° Part No	Old 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 pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.



1/8" Male Threads

- 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	Old No	15° Part No	Old No	25° Part No	Old No	40° Part No	Old No
2.0	8.707-529.0	250100	8.707-536.0	250105	8.707-537.0	250110	8.707-538.0	250115
2.5	-	-	-	-	8.711-465.0	-	-	-
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

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



QC “Wash Jet” Nozzle with Color-coded Nozzle Protector

- 4000 PSI
- Flow-rated tolerance of ±2%
- Hardened stainless-steel
- 300°F
- Fits Hansen and Parker quick-couplers

Orifice	0° P/N	Old No	15° P/N	Old No	25° P/N	Old No	40° P/N	Old No
	Red		Yellow		Green		White	
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	–	–	8.708-474.0	255435

Nozzles for Low-Pressure Applications, Brass

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



1/4" Male Threads

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

Nozzle Size	0° P/N	Old No	15° P/N	Old No	25° P/N	Old No	40° P/N	Old No	50° P/N	Old No	65° P/N	Old 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

Nozzles - Broad Spray Stainless-Steel

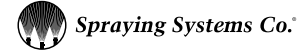
1/4" male pipe thread 303 stainless-steel Vee Jet nozzles, low- to medium-volume up to 500 PSI medium-pressure/special application PSI.



1/4" Male Threads

Nozzle Size	Orifice Dia	50° P/N	Old No	65° P/N	Old No	80° P/N	Old No	95° P/N	Old No	110° P/N	Old 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	–	254195	8.708-163.0	254196	–	254197	–	–	–	–
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 and Components



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



Tip-Jet Tips

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

Orifice	0° Part No	Old No	15° Part No	Old No	25° Part No	Old No	40° Part No	Old 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.



Tip-Jet Nozzle Bodies

Part No	Old 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 Adapter Caps

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

Part No	Old 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	Old 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	Old 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	Old 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 and 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	Old No	Size	Nozzle Degree
8.708-478.0	255905B	40	25°
8.708-479.0	255920B	40	65°

Rosebud Nozzle Guard

Molded rubber guard fits tightly around the nozzle to protect the nozzle and painted surfaces.

- 1/8" meg



Part No	Old No	Description
8.710-870.0	373012	Nozzle Guard

**Turbo Nozzle
The Legacy Revolution**

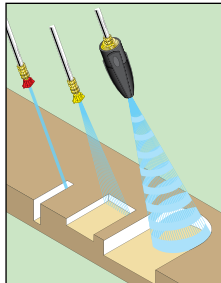


Legacy is proud to offer the Revolution rotary nozzle. This turbo rotary nozzle is rated for up to 4350 PSI at 185°F. Turning at an astounding 4,000 RPM, the Revolution delivers faster and deeper cleaning action for the same price of 3000 PSI rotary nozzles.



With the Legacy Revolution turbo 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.



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

Nozzle Part No	Old 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	12.0	4350
Repair Kit			
2.884-972.0	079920	3.5	
2.883-824.0	079921	4.0	
9.302-231.0	079922	4.5	
2.883-823.0	079923	5.0	
2.883-822.0	079924	5.5	
9.302-234.0	079925	6.5	
2.884-974.0	079926	7.0	
2.884-975.0	079927	10.0	
2.884-051.0	079928	12.0	

Turbo Nozzles



AP 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

Nozzle Part No	Orifice	Repair Kit Part No	Orifice
3000 PSI			
8.726-056.0	3.5	8.726-062.0	3.5
8.726-057.0	4.0	8.726-063.0	4.0
8.726-058.0	4.5	8.726-064.0	4.5
8.726-059.0	5.0	8.726-065.0	5.0
8.726-060.0	5.5	8.726-066.0	5.5
8.726-061.0	6.0	8.726-067.0	6.0
4000 PSI			
8.726-068.0	3.5	8.726-074.0	3.5
8.726-069.0	4.0	8.726-075.0	4.0
8.726-070.0	4.5	8.726-076.0	4.5
8.726-071.0	5.0	8.726-077.0	5.0
8.726-072.0	5.5	8.726-078.0	5.5
8.726-073.0	6.0	8.726-079.0	6.0
5100 PSI			
8.726-080.0	3.5	8.726-086.0	3.5
8.726-081.0	4.0	8.726-087.0	4.0
8.726-082.0	4.5	8.726-088.0	4.5
8.726-083.0	5.0	8.726-089.0	5.0
8.726-084.0	5.5	8.726-090.0	5.5
8.726-085.0	6.0	8.726-091.0	6.0

Turbo A+ Nozzle Kit

- 4000 PSI
- With 8.726-069.0 Nozzle
- With 8.710-149.0 Inlet filter



Part No	Description
8.928-444.0	Kit, A+ Turbo Nozzle #4

NOZZLES

Rotojet 3700 / Rotojet 5800

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



Rotojet 3700 PSI

- 190°F
- British pipe thread compatible inline filters 8.709-979.0 and 8.709-978.0

Must start with nozzle down.



Rotojet 5800 PSI

- 200°F

- High-strength, forged brass
- Precision ceramic orifice and matching race

- Durable rubber/plastic cover
- 1/4" BSPP

3700 PSI

Part No	Old 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
Part No	Old No	Size	PSI
8.711-004.0	374132	4.5	3700
8.711-006.0	374135	5.0	3700
Part No	Old No	Size	PSI
8.711-008.0	374137	5.5	3700
8.711-007.0	374136	6.0	3700

5800 PSI

Part No	Old 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
Part No	Old 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
Part No	Old 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	Old 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
Part No	Old No	Size	PSI
8.704-041.0	109299	4.5	3700
8.704-042.0	109300	5.0	3700
Part No	Old No	Size	PSI
8.704-043.0	109301	5.5	3700
8.704-044.0	109302	6.0	3700

Repair Kit

Part No	Old 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
Part No	Old 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
Part No	Old 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

Nozzle - Turbo

Provides great impact and cleaning power.



8.711-098.0



8.711-088.0

Part No	Old 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	Old 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	Old 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	Old 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

Nozzles - Suttner Turbo



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



ST-357 – 3600 PSI

ST-357

Part No	Old 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
8.710-988.0	374105	4.5	3600
8.710-991.0	374107	5.0	3600
8.710-993.0	374109	5.5	3600
8.710-992.0	374108	6.0	3600

ST-357 – Repair Kit

Part No	Old 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
8.701-562.0	085449	4.5	3600
8.701-565.0	085453	5.0	3600
8.701-568.0	085456	5.5	3600
8.701-566.0	085454	6.0	3600



ST-457 – 5800 PSI

ST-457

Part No	Old 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	3600
8.711-075.0	374303	4.5	6000
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
8.711-080.0	374309	8.0	6000
8.711-081.0	374310	10.0	6000

ST-457 – Repair Kit

Part No	Old 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
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
8.701-579.0	085473	8.0	6000
8.701-580.0	085474	10.0	6000

NOZZLES

Nozzle - Dirt Killer Rotating

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

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



Part No	Old 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 high-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



Part No	Old 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 high-pressure cleaning; and a rotating nozzle for maximum cleaning efficiency.

- 3000 PSI



Part No	Old 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	Old 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 and 5800 PSI



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



Part No	Old 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	Old 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

8.711-070.0



Part No	Old No	Orifice
8.711-069.0	374294	030
8.711-070.0	374295	035

Rotojet 2000

Economy turbo nozzle.

- Great for economy washers
- 2000 PSI max pressure

- 1/4" FPT inlet
- 5.4 oz weight
- 140°F max temperature



Part No	Old 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

Nozzle - Duo-Reg



Duo-Reg Nozzles are designed for industrial use in 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	Old 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
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

Rollover Nozzle Head - ST-56



- Brass body
- 3600 PSI max pressure
- 8 GPM max flow
- 300°F max temperature

- Glass-filled polyimide cover
- 1/4" FPT inlet and outlet



Part No	Old No	Description
8.710-895.0	373056	Rollover Nozzle Head

Nozzle - Multi-Fan



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 stainless steel orifices
- Stainless-steel deflector
- 210°F



Part No	Old 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
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
8.710-940.0	373361	-	7.0
8.710-941.0	373362	-	7.5
8.710-942.0	373363	-	8.0

Interchangeable Orifice – Fits Nozzles Above

Replacement Orifices for duo-reg and multi-fan nozzles.



Part No	Old 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
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
8.701-458.0	084033	7.0
8.701-459.0	084034	7.5
8.701-460.0	084035	8.0

High-Pressure Nozzle Filters

Turbo nozzle protector.

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



8.709-978.0

8.709-979.0



8.710-150.0

8.710-149.0

Part No	Old 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		

NOZZLES

HL250 High/Low Variable Angle Nozzle

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

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



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

Double Nozzle Head

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



Part No	Old No	Description
8.710-897.0	373058A	Double 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	Old No	Description
8.710-889.0	373051	ST-51N

Variable Angle Nozzle

- One-piece brass
- 1450 PSI
- Steam nozzle – 1/4" F
- Steam blank – 3/8" M



Part No	Description
8.710-971.0	Variable Angle Nozzle

Rollover Nozzle – Twist-Type

Holds two 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	Old 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	Old No	Description
8.710-891.0	373051P	Adjustable Nozzle

Steam Nozzle

- One-piece brass
- 1450 PSI
- Steam nozzle – 1/4" F
- Steam blank – 3/8" M



Steam Nozzle Blank

Flat Steam Nozzle

Part No	Old 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
8.712-415.0		Steam Nozzle, Drilled to 5/64"

Slip-on Nozzle Protector

A durable, easy-to-use nozzle protector. Plastic rubber compound — flexible and tough!

- 1-1/2" diameter at flare-end
- Slip-fits standard lances
- 2-1/2" long
- Only 1.2 oz!
- Slip-on to Lance
- Attach nozzle coupler and nozzle
- Slide protector forward for complete nozzle protection



Part No	Old No	Description
8.710-868.0	373006	Slip-on Nozzle Protector

Sewer/Tube Cleaning Nozzles



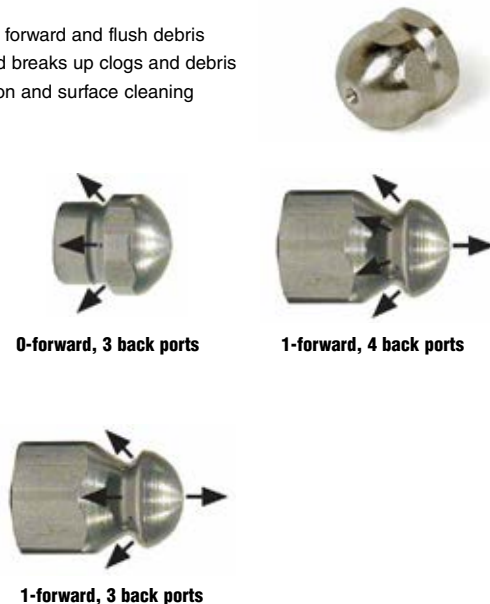
The reverse jets on the fixed and rotary nozzles pull the hose through the tube or sewer line and blast debris from line or tube walls.

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

Part No	Old No	Nozzle	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

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

*Duct Cleaner jet to sides instead of reverse



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



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
- 1-5 GPM max flow
- 195°F max temperature
- 2500 PSI max pressure



Part No	Old 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.

Nozzle Protector/Coupler

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



Part No	Old No	Nozzle
8.710-866.0	373002	1/8"
8.710-867.0	373004	1/4"

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
- 3200 PSI max pressure
- High-impact glass-filled body
- 4.8 GPM max flow
- Stainless-steel foam turbulator
- 140°F max temperature
- 1/4" FPT lance connect

Part No	Old No	Description
8.710-125.0	344030	Foam Cannon/ Injector
8.710-126.0	344032	Foam Cannon/ Injector/Bottle
8.704-222.0	110311	Replacement Turbulator Screen