

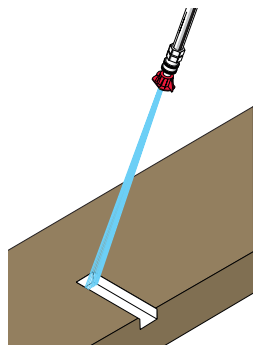
Nozzle Size Selection Chart

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

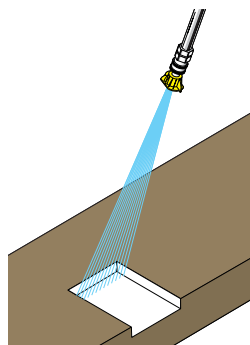
Standard Nozzle Size	Hole Size	Pounds Per Square Inch (PSI)																
		500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	5000
2	.034"/0.86mm	0.71	0.87	1.00	1.12	1.22	1.32	1.41	1.50	1.58	1.66	1.73	1.80	1.87	1.94	2.00	2.12	2.24
2.5	.042"/1.07mm	0.88	1.08	1.25	1.40	1.53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

Nozzle Fan Selection

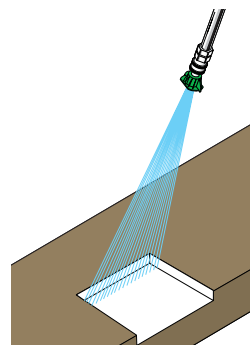
Select the nozzle degree, or spray angle, based on your application. Standard nozzle degrees – 0°, 15°, 25°, and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.



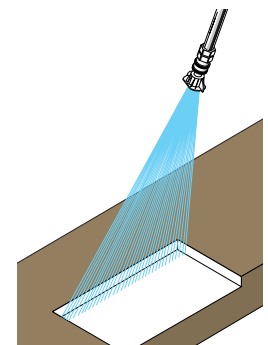
0° – Red:
Cutting nozzle. It delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.



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



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



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

HOTSY Nozzles



1/4" Nozzle

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

Orifice	0°	15°	40°
4.0	900850	900851	900852
4.5	900854	900847	900848
5.0	900842	900843	900844
5.5	900858	900859	900860
6.0	900861	900862	900864
6.5	-	900800	900801
7.0	900894	900895	900896
7.5	900898	900899	-

Orifice	0°	15°	40°
8.0	727742	900903	900905
8.5	900917	900918	900920
9.0	900929	900930	900932
12	-	727786	251435
15	900376	900377	799206
20	727752	900422	900973
40	-	900991	-

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°
3.0	799177	799178	799614	799179
3.5	799091	799092	799094	799093
4.0	799000	799012	799144	799024
4.5	799001	799013	799145	799025
5.0	799002	799014	799195	799026
5.5	799003	799015	190004	799027
6.0	799004	799016	799392	799028

Orifice	0°	15°	25°	40°
6.5	799005	799017	799552	799029
7.0	799006	799018	799198	799030
7.5	799007	799019	799391	799031
8.0	799008	799020	799186	799032
8.5	259665	259666	259667	259668
9.0	799009	799021	799197	799033
10.0	259675	259676	259677	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°
3.0	259100	259101	259102	259103
3.5	259104	259105	259106	259107
4.0	259108	259109	259110	259111
4.5	259112	259113	259114	259115
5.0	259116	259117	259118	259119
5.5	259120	259121	259122	259123
6.0	259125	259126	259127	259128

Orifice	0°	15°	25°	40°
6.5	259130	259131	259132	259133
7.0	259135	259136	259137	259138
7.5	259140	259141	259142	259143
8.0	259145	259146	259147	259148
8.5	259150	259151	259152	259153
9.0	259155	259156	259157	259158
10.0	259160	259161	259162	259163



Q-Style Chemical Nozzle

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

Part No.	Orifice	Degree
799130	40	65°

Part No.	Orifice	Degree
259695	50	15°

4 & 5 Pack Color Coded QC Nozzle Sets



4-Pack

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

4-Pack

Orifice	Part No.	Orifice	Part No.
3.5	259700	5.5	259704
4.0	259701	6.0	259705
4.5	259702	6.5	259706
5.0	259703		

5-Pack

Orifice	Part No.	Orifice	Part No.
3.0	799620	5.5	799625
3.5	799621	6.0	799626
4.0	799622	6.5	799627
4.5	799623	7.0	799628
5.0	799624		

Spraying Systems Nozzles



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

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

Orifice	0°	15°	25°	40°
2.0	251100	727769	727795	727821
2.5	251113	251116	251119	—
3.0	727730	727771	727797	727822
3.5	251140	727772	251150	727823
4.0	727732	727773	727799	727824
4.5	727733	727774	727800	727825
5.0	727735	727775	727801	727826
5.5	727736	727776	727802	727827
6.0	727738	727777	727803	727828
6.5	727739	727778	727804	727829
7.0	727740	727729	727805	251290
7.5	727741	727780	727806	727831
8.0	727742	727781	727807	727832
8.5	727743	727782	727808	727833

Orifice	0°	15°	25°	40°
9.0	727744	727783	727809	727834
10.0	727746	727784	727811	727835
11.0	799207	799208	799209	799199
12.0	727748	727786	251430	727836
12.5	251440	251445	251450	251455
13.0	251460	251465	251470	251475
15.0	727750	727751	727814	799206
20.0	727752	727790	727815	727839
25.0	251520	251525	251530	251535
30.0	251540	251545	251550	251555
40.0	251560	251565	251570	251575
50.0	251580	251585	251590	251595
60.0	251600	251605	251610	251615



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

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

Orifice	0°	15°	25°	40°
2.0	250100	250105	250110	250115
3.0	250120	250125	250130	250135
3.5	—	250137	250138	—
4.0	250140	250145	250150	250155
4.5	250160	250165	250170	250175
5.0	250180	250185	250190	250195
5.5	250200	250205	250210	250215
6.0	250220	250225	250230	250235
6.5	250240	250245	250250	250255
7.0	250260	250265	250270	250275

Orifice	0°	15°	25°	40°
7.5	250280	250285	250290	250295
8.0	250300	250305	250310	250315
8.5	250320	250325	250330	250335
9.0	250340	250345	250350	250355
9.5	—	250365	250370	250375
10.0	250380	250385	250390	250395
11.0	250400	250405	250410	—
12.0	250420	—	—	250435
15.0	250440	250445	250450	—
20.0	250500	—	—	—



QC "Wash Jet" Nozzle Color Coded Nozzle Protector

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

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

Orifice	0° Red	15° Yellow	25° Green	40° White
4.0	728177	728182	728188	728192
4.5	255175	799402	799403	799404
5.0	728178	728183	728189	728193
5.5	728179	728184	255225	255230
6.0	728180	728185	728191	255250
6.5	255255	728186	255265	255270

Orifice	0° Red	15° Yellow	25° Green	40° White
7.0	255275	255280	255285	255290
7.5	255300	255305	255310	255315
8.0	255320	255325	255330	255335
9.0	—	255365	255370	255375
10.0	255380	255385	255390	255395
12.0	255420	255425	255430	255435

Soap Nozzles



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

25°

Part No.	Orifice
255905B	40

65°

Part No.	Orifice
255920B	40

Part No.	Description
565191	Nozzle Holder Kit

Part No.	Description
349917	Grommets - 7/16" x 15/16" x 3/8"

Brass Nozzles for Low Pressure Applications



1/4" Male Threads

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

1/4" male pipe thread nozzles, brass inexpensive alternative for applications up to 700 PSI.

Nozzle Size	0°	15°	25°	40°	50°	65°
15	254260B	254261B	254262B	254264B	254265B	254266B
20	254270B	254271B	254272B	254274B	254275B	254276B
30	254290B	254291B	254292B	254294B	254295B	254296B
40	254300B	254301B	254302B	254304B	254305B	254306B
50	254310B	254311B	254312B	254314B	254315B	254316B
60	254320B	254321B	254322B	254324B	254325B	254326B
70	254330B	254331B	254332B	254334B	254335B	254336B

Broad Spray Stainless Steel Nozzles



1/4" Male Threads

1/4" male pipe thread 303 stainless steel nozzles, low to medium volume up to 1500 PSI medium pressure/ special application.

Nozzle Size	Equiv Orifice Dia	50°	65°	80°	95°	110°
1.0	.026	254105	254106	254107	254108	254109
1.5	.031	254115	254116	254117	254118	254119
2.0	.036	254125	254126	254127	254128	254129
3.0	.043	254135	254136	254137	254138	254139
4.0	.047	254145	254146	254147	254148	254149
5.0	.053	254155	254156	254157	254158	254159
6.0	.058	254175	254176	254177	254178	254179
7.0	.063	254195	254196	254197	–	254199
8.0	.067	254215	254216	254217	254218	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°	15°	25°	40°
3.0	253316	253317N	253318	–
4.0	253330	253331	253332	253333
4.5	253338	253339	253340	253341
5.0	253346	253348	253349	253350
5.5	253355	253357	253358	253359
6.0	253365	253367	253368	253369

Orifice Size	0°	15°	25°	40°
6.5	253375	–	253377	253378
7.0	253383	253385	253386	253387
7.5	253392	253393	253394	253395
8.0	253400	253401	253402	253403
9.0	253415	253416	253417	253418
10.0	253456	253457	253458	253459



Tip-Jet Nozzle Bodies

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

Part No.	Material, MPT
252511	Nylon, 1/4"
252640B	Brass, 1/4"
252642	Stainless Steel, 1/4"
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.

Part No.	Material, MPT
252858B	Brass, Hex
252875	Plated Steel, Hex
252565	Stainless Steel, Hex



Tip-Jet Adapter Caps

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

Part No.	Material, MPT
252878B	Brass, 1/8"
252880B	Brass, 1/4"
252881	Stainless Steel, 1/4"



Tip-Jet Strainers

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

Part No.	Material, MPT
252627	50 Mesh
252629	100 Mesh
252631	200 Mesh

High Pressure Nozzle Filters

Turbo Nozzle Protector.



676973



799602



342042



347098

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

Part No.	Material	Inlet	Outlet
676973	Brass	1/4" FPT	1/4" MPT
342042	Brass	1/4" QC	1/4" MPT
799602	416 SS	1/4" QC	1/4" MPT
347098	Brass	1/4" MPT	1/4" MPT

Rotomax Rotating Nozzle 3500 & 5800 PSI



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

Part No.	Description	PSI	Std Nozzle Equiv
799114	Rotomax I	3500	4.5
799115	Rotomax II	3500	5.5
799116	Rotomax III	3500	6.5
374216	Rotomax 401	5800	4.5
374217	Rotomax 403	5800	6.5
753126	Repair Kit		

Viper Rotating Nozzle



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

Part No.	Description	PSI	Std Nozzle Equiv
799618	Viper	5000	4.5
799619	Viper	5000	5.5
753294	Repair Kit	5000	4.5
753293	Repair Kit	5000	5.5

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

Part No.	Orifice	PSI
4-20091	045	3200
4-200910	Repair Kit	

Part No.	Orifice	PSI
4-20092	055	4700
4-200920	Repair Kit	

Rotojet 2000

Economy Turbo Nozzle.



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

Part No.	Orifice	Color	PSI
374175	3.0	Yellow	2000
374176	3.5	Black	2000
374177	4.0	Blue	2000

NOZZLES

Rotojet 3000 / Rotojet 5000

0° Impact, 25° pattern, no gears – no teeth – no bearings. Exclusive design of the Rotojet 3000 / Rotojet 5000 eliminates start up impact and damage to internal nozzle.

- High strength forged brass
- Precision ceramic orifice and matching race
- Durable rubber/ plastic cover
- 190°F (except on 3000's)
- 1/4" FNPT



Rotojet 3000 PSI

Must start with nozzle pointed down Repair Kits

3000 PSI Part No.	Size	PSI
374130	3.0	3000
374131	3.5	3000
374134	4.0	3000

3000 PSI Part No.	Size	PSI
374132	4.5	3000
374135	5.0	3000

3000 PSI Part No.	Size	PSI
374137	5.5	3000
374136	6.0	3000

Repair Kit Part No.	Size	PSI
109297	3.0	3000
109296	3.5	3000
109298	4.0	3000

Repair Kit Part No.	Size	PSI
109299	4.5	3000
109300	5.0	3000

Repair Kit Part No.	Size	PSI
109301	5.5	3000
109302	6.0	3000



Rotojet 5000 PSI

Repair Kits

5000 PSI Part No.	Size	PSI
374142	3.0	5000
374143	3.5	5000
374144	4.0	5000
374145	4.5	5000
374146	5.0	5000

5000 PSI Part No.	Size	PSI
374148	5.5	5000
374150	6.0	5000
374151	6.5	5000
374153	7.0	5000
374156	8.0	5000

5000 PSI Part No.	Size	PSI
374158	9.0	5000
374160	10.0	5000
374162	11.0	5000
374161	12.0	5000

Repair Kit Part No.	Size	PSI
109428	3.0	5000
109429	3.5	5000
109430	4.0	5000
109431	4.5	5000
109432	5.0	5000

Repair Kit Part No.	Size	PSI
109433	5.5	5000
109434	6.0	5000
109435	6.5	5000
109436	7.0	5000
109437	8.0	5000

Repair Kit Part No.	Size	PSI
109438	9.0	5000
109439	10.0	5000
109440	11.0	5000
109441	12.0	5000

Giant Turbo Laser Nozzle - 5100 PSI



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

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

Part No.	Orifice	PSI
799222	4.0	5100
753191	Repair Kit	
799213	4.5	5100
753182	Repair Kit	
799223	5.0	5100
753192	Repair Kit	
799214	5.5	5100
753183	Repair Kit	
6027000	Front Cover	
799218	Rear Cover	

Part No.	Orifice	PSI
799224	6.0	5100
G09240A-60	Repair Kit	
799215	7.0	5100
753184	Repair Kit	
799225	8.0	5100
753194	Repair Kit	
799216	12	5100
753185	Repair Kit	
676973	Filter	

Giant Turbo Laser Nozzle - 3600 PSI



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

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

Part No.	Orifice	PSI
799194	3.5	3600
753181	Repair Kit	
799226	4.0	3600
81-09440	Repair Kit	
799165	4.5	3600
753143	Repair Kit	
799167	Cover	

Part No.	Orifice	PSI
799227	5.0	3600
753196	Repair Kit	
799166	5.5	3600
753144	Repair Kit	
799228	6.0	3600

Suttner Turbo Nozzles



ST-357 -
3600 PSI

- Forged brass
- Precision ceramic orifice

- Rubber cover/ protector
- 190°F

Part No.	Size	PSI
374103	3.0	3600
374104	3.5	3600
374106	4.0	3600

Part No.	Size	PSI
374105	4.5	3600
374107	5.0	3600

Part No.	Size	PSI
374109	5.5	3600
374108	6.0	3600

ST-357 Repair Kit	Size	PSI
085458	3.0	3600
085457	3.5	3600
085452	4.0	3600

ST-357 Repair Kit	Size	PSI
085449	4.5	3600
085453	5.0	3600

ST-357 Repair Kit	Size	PSI
085456	5.5	3600
085454	6.0	3600



ST-457 -
5800 PSI

Part No.	Size	PSI
374300	3.0	5800
799240	3.5	5800
799241	4.0	5800
799242	4.5	5800

Part No.	Size	PSI
799243	5.0	5800
799244	5.5	5800
799245	6.0	5800
799247	7.0	5800

Part No.	Size	PSI
799248	8.0	5800
799251	10.0	5800
799252	12.0	5800

ST-457 Repair Kit	Size	PSI
085465A	3.0	5800
753210	3.5	5800
753211	4.0	5800
753212	4.5	5800

ST-457 Repair Kit	Size	PSI
753213	5.0	5800
753214	5.5	5800
753215	6.0	5800
753217	7.0	5800

ST-457 Repair Kit	Size	PSI
753218	8.0	5800
753220	10.0	5800
753221	12.0	5800

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.	Color	Orifice
374086	Light Green	2.0
374087	Pink	2.5
374088	White	3.0
374090	Brown	3.5

Part No.	Color	Orifice
374091	Dark Yellow	4.0
374092	Blue	4.5
374093	Purple	5.0
374094	Dark Red	5.5

Part No.	Color	Orifice
374095	Dark Green	6.0
374096	Light Blue	6.5
374097	Orange	7.0
374098	Silver	8.0

NOZZLES

HOTSYS Adjustable Fan Nozzle



- 3000 PSI
- 300°F
- 1/4" inlet

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

Part No.	Orifice
799100	3.5
799101	4.0
799102	4.5
799103	5.0
799104	5.5

Part No.	Orifice
799119	6.0
799105	6.5
799106	7.5
753112	Repair Kit

HOTSYS High / Low Adjustable Fan Nozzle



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

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

Part No.	Orifice
799169	3.0
799107	3.5
799108	4.0
799109	4.5
799110	5.0
799111	5.5

Part No.	Orifice
799124	6.0
799112	6.5
799113	7.5
753113	Repair Kit

Duo-Reg Nozzle



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

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

Part No.	Color	Orifice
374030	Yellow	3.0
374035	White	3.5
374040	Blue	4.0
374045	Brown	4.5

Part No.	Color	Orifice
374050	Green	5.0
374055	Sky	5.5
374060	Black	6.0
374065	-	6.5

Part No.	Color	Orifice
374070	-	7.0
374075	-	7.5
374080	-	8.0

Multi-Fan Nozzle



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

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

Part No.	Color	Orifice
373352	Yellow	3.0
373353	White	3.5
373354	Blue	4.0
373356	Brown	4.5

Part No.	Color	Orifice
373357	Green	5.0
373358	Sky	5.5
373359	Gray	6.0
373360	-	6.5

Part No.	Color	Orifice
373361	-	7.0
373362	-	7.5
373363	-	8.0

Interchangeable Orifice - fit nozzles above



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

Part No.	Orifice
084021	3.0
084023	3.5
084025	4.0
084027	4.5

Part No.	Orifice
084028	5.0
084029	5.5
084030	6.0
084031	6.5

Part No.	Orifice
084033	7.0
084034	7.5
084035	8.0

Double Nozzle Head



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

Part No.	Description
373058A	Double Nozzle Head

Rollover Nozzle (Twist-Type)

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



- Nickel-plated brass body
- 180°F
- 1000 PSI

Part No.	Description
971564	14" FPT x 1/8" FPT
971565	Dual 1/4" FPT in/out
753067	Repair Kit

Adjustable Nozzle



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



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

Part No.	Description
900260	Adjustable Nozzle

ST-56 Rollover Nozzle Head



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

Part No.	Description
901183	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
- 300°F
- 3600 PSI
- 5.9 oz weight

Part No.	Description
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.	Description
373710	Flat Steam Nozzle, 1.5mm
373702	Steam Nozzle Blank – Drill to Size
373705	Nozzle Blank, Drilled to 1.6mm

Stainless Steel Sewer Nozzles



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

Part No.	FPT	Size
373075	1/8"	5.0
373076	1/8"	5.5
373077	1/8"	6.0
373078	1/4"	6.5
373079	1/4"	7.0
373080	1/4"	9.5

Tube Cleaning Nozzles



- Standard sewer nozzle
- Blast forward and back
- Clears clogs and flushes out lines
- 4200 PSI

Part No.	Nozzle	Size
Back Jet only		
373024	1/8"	5.5
Cleaning Nozzles		
373023	1/8"	5.5
798985	1/4"	4.5
798986	1/4"	5.5
798987	1/4"	6.0
798988	1/4"	7.5
373028	1/4"	8.0
373032	1/4"	12
373038	3/8"	4.0
373037	3/8"	5.5
373039	3/8"	8.5
373036	3/8"	12
373035	3/8"	14



- Rotating sewer nozzle
- Adds extra agitation
- 3000 PSI
- **Back Jet Only**

Part No.	Nozzle	Size
Rotating Nozzle		
799451	1/8"	5.5
799452	1/4"	5.5
799453	1/4"	8.0
373040*	1/4" Duct Clnr	5.5

*Duct Cleaner jet to sides instead of reverse

NOZZLES

Hotsy Nozzle Protector



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

Part No.	Description
918392	1/4" Nozzle Protector

Nozzle Protector / Coupler



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

Part No.	Description
373002	1/8" Nozzle
373004	1/4" Nozzle

Lance Nozzle Couplers

Changes MPT Lance to FPT for Mounting MPT Nozzles.



Part No.	Description
BRASS	
140452	1/8" x 1/8"
140502	1/4" x 1/8"
140454	1/4" x 1/4"
STEEL	
368903	1/8" X 1/8"
368902	1/4" x 1/8"
368904	1/4" x 1/4"

Slip-On Nozzle Protector

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



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

Part No.	Description
373006	Slip-on Nozzle Protector

Rosebud Nozzle Guard

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



- 1/8" MEG

Part No.	Description
373012	Nozzle Guard

HOTSY Foamer



- Increase detergent dwell time
- Adjustable knob sets richness of foam
- Temperature rating to 140°F
- Max inlet pressure 3000 PSI

Part No.	Description
873610	Foamer, max 140°F

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
- 195°F
- 2500 PSI

Part No.	Description
344022V	1/8" F Inlet
344023V	1/4" F Inlet

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

Foam Cannon

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



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

Part No.	Description
344030	Foam Cannon/ Injector
344032	Foam Cannon/ Injector/ Bottle