

## Nozzle Size Selection Chart

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

Standard Nozzle Size	Hole Size	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

## Quick Connect Nozzles



**One-Piece Hardened Steel Quick Connect Nozzle**, fits most 1/4" quick couplers. Rated for 4000 PSI.

- Color coded for easy identification
- "Through hardened" stainless
- Made in America

Nozzle Size	0°	15°	25°	40°
3.0	87235760	258125	258130	258135
3.5	87235770	258145	258150	258155
4.0	258160	258180	258165	258170
4.5	87235780	258180	258185	258190
5.5	87235790	258220	258225	258230

Part No.	Orifice	Degree
87236360	40	65°

**Q-Style Chemical Nozzle**

# NOZZLES

## 4 & 5 Pack Color Coded QC Nozzle Sets



4-Pack

5-Pack

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

### 4-Pack

Orifice	Part No.
3.0	4-0003
3.5	4-0035
4.0	4-0004
4.5	4-0045

### 5-Pack

Orifice	Part No.	Orifice	Part No.
3.5	259710	5.5	259714
4.0	259711	6.0	259715
4.5	259712	6.5	259716
5.0	259713		

## 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	259610	259611	259612	259613
3.5	259615	259616	259617	259618
4.0	259620	259621	259622	259623
4.5	259625	259626	259627	259628
5.0	259630	259631	259632	259633
5.5	259635	259636	259637	259638
6.0	259640	259641	259642	259643

Orifice	0°	15°	25°	40°
6.5	259645	259646	259647	259648
7.0	259650	259651	259652	259653
7.5	259655	259656	259657	259658
8.0	259660	259661	259662	259663
8.5	259665	259666	259667	259668
9.0	259670	259671	259672	259673
10.0	259675	259676	259677	259678

Landa Part No., use the following part numbering key.

example: 4-12804025

4-128  
prefix

040  
orifice size (4.0)

25  
fan size (25°)

Fan Sizes Available

0°, 15°, 25° and 40°  
see chart on page 59  
for orifice size



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

Landa Part No., use the following part numbering key.

example: 4-01407500

4-014  
prefix

075  
orifice size (7.5)

00  
fan size (0°)

Fan Sizes Available

0°, 15°, 25° and 40°  
see chart on page 59  
for orifice size



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.

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

## Soap Nozzles



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



Spraying Systems Co.®

25°

Part No.	Orifice
255905B	40

65°

Part No.	Orifice
255920B	40

**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	251105	251110	251115
2.5	251113	251116	251119	–
3.0	251120	251125	251130	251135
3.5	251140	251145	251150	251155
4.0	251160	251161	251165	251170
4.5	251175	251180	251185	251190
5.0	251195	251200	251205	251210
5.5	251215	251220	251225	251230
6.0	251235	251240	251245	251250
6.5	251255	251260	251265	251270
7.0	251275	251280	251285	251290
7.5	251300	251305	251310	251315
8.0	251320	251325	251330	251335
8.5	251340	251345	251350	251355

Orifice	0°	15°	25°	40°
9.0	251360	251365	251370	251375
10.0	251380	251385	251390	251395
11.0	251400	251405	251410	251415
12.0	251420	251425	251430	251435
12.5	251440	251445	251450	251455
13.0	251460	251465	251470	251475
15.0	251480	251485	251490	251495
20.0	251500	251505	251510	251515
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

**Landa Part No., use the following part numbering key.**

example: 4-01403025S **4-014** **030** **25** **S**  
 prefix orifice size (3.0) fan size (25°) suffix

**Fan Sizes Available**

0°, 15°, 25° and 40°  
 see chart on page 59 for 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

**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	–	–	–

**Landa Part No., use the following part numbering key.**

example: 4-01803515S **4-018** **035** **15** **S**  
 prefix orifice size (3.5) fan size (15°) suffix

**Fan Sizes Available**

0°, 15°, 25° and 40°  
 see chart on page 59 for orifice size



**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	255160	255161	255165	255170
4.5	255175	255180	255185	255190
5.0	255195	255200	255205	255210
5.5	255215	255220	255225	255230
6.0	255235	255240	255245	255250
6.5	255255	255260	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

**To order correct nozzle size, use the following part numbering key.**

example: 4-12802040S **4-128** **020** **40** **S**  
 prefix orifice size (2.0) fan size (40°) suffix

**Fan Sizes Available**

0°, 15°, 25° and 40°  
 see chart on page 59 for orifice size

## 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	Equip 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 34. **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	SS, 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	SS, 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	SS, 1/4"



**Tip-Jet Strainers**

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

Part No.	Material
252627	50 Mesh, Brass w/ SS Mesh
252629	100 Mesh, Brass w/ SS Mesh
252631	200 Mesh, Brass w/ SS Mesh

## Legacy *REVOLUTION* Turbo Nozzle



### THE REVOLUTION IS HERE!

Legacy Premier Parts & Accessories is proud to introduce the Revolution rotary nozzle. Our much anticipated 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. This means you only need one turbo nozzle to meet most of your customers' cleaning needs.



#### 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	Nozzle	Orifice	PSI	Repair Kit	Orifice
	374231	3.5	4350	079920	3.5
	374232	4.0	4350	079921	4.0
	374233	4.5	4350	079922	4.5
	374234	5.0	4350	079923	5.0
	374235	5.5	4350	079924	5.5
	374236	6.5	4350	079925	6.5
	374237	7.0	4350	079926	7.0
	374238	10.0	4350	079927	10.0



Legacy high-quality parts and accessories have been field tested to exceed the rugged demands of the harshest high-pressure cleaning applications.

## Rotomax Rotating Nozzle 3500 & 5800 PSI



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

Part No.	Description	Std Nozzle Equiv	PSI
4-2014	Rotomax I	4.5	3500
4-2013	Rotomax II	5.5	3500
4-2012	Rotomax III	6.5	3500
374216	Rotomax 401	4.5	5800
374217	Rotomax 403	6.5	5800
1-190040	Repair Kit		

## Viper Rotating Nozzle



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

Part No.	Description	Std Nozzle Equiv	PSI
4-2018	Viper	4.5	5000
4-2017	Viper	5.5	5000
080004	Repair Kit	4.5	5000
080006	Repair Kit	5.5	5000

# NOZZLES

## 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
<b>4-20091</b>	045	3200
<b>4-200910</b>	Repair Kit	

Part No.	Orifice	PSI
<b>4-20092</b>	055	4700
<b>4-200920</b>	Repair Kit	

## Suttner Turbo Nozzles



ST-357 -  
3600 PSI

- Forged brass
- Precision ceramic orifice

- Rubber cover/ protector
- 190°F

Part No.	Size	PSI
<b>374103</b>	3.0	3600
<b>374104</b>	3.5	3600
<b>374106</b>	4.0	3600

Part No.	Size	PSI
<b>374105</b>	4.5	3600
<b>374107</b>	5.0	3600

Part No.	Size	PSI
<b>374109</b>	5.5	3600
<b>374108</b>	6.0	3600

ST-357 Repair Kit	Size	PSI
<b>085458</b>	3.0	3600
<b>085457</b>	3.5	3600
<b>085452</b>	4.0	3600

ST-357 Repair Kit	Size	PSI
<b>085449</b>	4.5	3600
<b>085453</b>	5.0	3600

ST-357 Repair Kit	Size	PSI
<b>085456</b>	5.5	3600
<b>085454</b>	6.0	3600



ST-457 -  
5800 PSI

Part No.	Size	PSI
<b>374300</b>	3.0	5800
<b>374301</b>	3.5	5800
<b>374302</b>	4.0	5800
<b>374303</b>	4.5	5800

Part No.	Size	PSI
<b>374304</b>	5.0	5800
<b>374305</b>	5.5	5800
<b>374306</b>	6.0	5800

Part No.	Size	PSI
<b>374308</b>	7.0	5800
<b>374309</b>	8.0	5800
<b>374310</b>	10.0	5800

ST-457 Repair Kit	Size	PSI
<b>085465A</b>	3.0	5800
<b>085465</b>	3.5	5800
<b>085466</b>	4.0	5800
<b>085467</b>	4.5	5800

ST-457 Repair Kit	Size	PSI
<b>085468</b>	5.0	5800
<b>085469</b>	5.5	5800
<b>085470</b>	6.0	5800

ST-457 Repair Kit	Size	PSI
<b>085472</b>	7.0	5800
<b>085473</b>	8.0	5800
<b>085474</b>	10.0	5800

## Rotojet 2000

Economy Turbo Nozzle.



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

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

## Turbo Nozzle

Provides great impact and cleaning power



374362



374352

Part No.	Orifice	PSI
<b>374369</b>	3.0	3650
<b>374361</b>	3.5	3650
<b>374362</b>	4.0	3650
<b>374363</b>	4.5	3650
<b>374364</b>	5.0	3650

Part No.	Orifice	PSI
<b>374365</b>	5.5	3650
<b>374366</b>	6.0	3650
<b>374360</b>	6.5	3650
<b>374367</b>	7.0	3650
<b>374368</b>	8.0	3650

Part No.	Orifice	PSI
<b>374350</b>	3.0	5100
<b>374351</b>	3.5	5100
<b>374352</b>	4.0	5100
<b>374353</b>	4.5	5100
<b>374354</b>	5.0	5100

Part No.	Orifice	PSI
<b>374355</b>	5.5	5100
<b>374356</b>	6.0	5100
<b>374357</b>	6.5	5100
<b>374358</b>	7.0	5100
<b>374359</b>	8.0	5100

## 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
- 190°F (except on 3700's)
- 1/4" FNPT



Rotojet 3700

**Must start with nozzle pointed down**



Rotojet 5800

3000 PSI Part No.	Size	PSI
<b>374130</b>	3.0	3700
<b>4-2020</b>	3.5	3700
<b>4-2021</b>	4.0	3700
<b>4-2022</b>	4.5	3700

Repair Kit Part No.	Size	PSI
<b>109297</b>	3.0	3700
<b>89-0204107330</b>	3.5	3700
<b>89-0204107340</b>	4.0	3700
<b>89-0204107350</b>	4.5	3700

3000 PSI Part No.	Size	PSI
<b>4-2023</b>	5.0	3700
<b>4-2024</b>	5.5	3700
<b>4-2025</b>	6.0	3700

Repair Kit Part No.	Size	PSI
<b>89-0204107360</b>	5.0	3700
<b>89-0204107370</b>	5.5	3700
<b>89-0204107380</b>	6.0	3700

5000 PSI Part No.	Size	PSI
<b>374142</b>	3.0	5800
<b>374143</b>	3.5	5800
<b>4-2030</b>	4.0	5800
<b>4-2031</b>	4.5	5800
<b>4-2032</b>	5.0	5800
<b>4-2033</b>	5.5	5800
<b>4-2034</b>	6.0	5800

Repair Kit Part No.	Size	PSI
<b>109428</b>	3.0	5800
<b>109429</b>	3.5	5800
<b>89-0204106910</b>	4.0	5800
<b>89-0204106915</b>	4.5	5800
<b>89-0204106920</b>	5.0	5800
<b>89-0204106925</b>	5.5	5800
<b>89-0204106930</b>	6.0	5800

5000 PSI Part No.	Size	PSI
<b>374151</b>	6.5	5800
<b>4-2035</b>	7.0	5800
<b>4-2036</b>	8.0	5800
<b>374158</b>	9.0	5800
<b>374160</b>	10.0	5800
<b>374162</b>	11.0	5800
<b>4-2037</b>	12.0	5800

Repair Kit Part No.	Size	PSI
<b>109435</b>	6.5	5800
<b>89-0204106940</b>	7.0	5800
<b>89-0204106950</b>	8.0	5800
<b>109438</b>	9.0	5800
<b>109439</b>	10.0	5800
<b>109440</b>	11.0	5800
<b>89-0204106990</b>	12.0	5800

## MV Hi-lo Turbo Nozzle



374296

Combines the power of a 0° stream and a 20° wide angle spray pattern to improve cleaning. Hi-Lo pressure feature eliminates changing to a low pressure nozzle for soap and chemical application.

Part No.	Orifice	PSI	Part No.	Orifice	PSI
<b>374293</b>	025	2500	<b>374295</b>	035	2500
<b>374294</b>	030	2500	<b>374296</b>	040	2500

## MV Triple Function Nozzle



374292

Provides three cleaning options, Low pressure for soap or chemical application, a 15° angle for hi pressure cleaning and a rotating nozzle for maximum cleaning efficiency.

Part No.	Orifice	PSI	Part No.	Orifice	PSI
<b>374291</b>	035	3000	<b>374292</b>	040	3000

## Rotojet Soft - Hard Rotating Nozzle



374247

Offers the cleaning efficiency of a hi-pressure rotating nozzle with the feature of changing from a hard spray for concrete to a soft spray for wood by simply pushing or pulling the finger protected nozzle.

Part No.	Orifice	PSI	Part No.	Orifice	PSI
<b>374245</b>	030	3600	<b>374247</b>	040	3600
<b>374246</b>	035	3600	<b>374248</b>	045	3600



# NOZZLES

## Rotojet 5800 with Rotation Controller



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



374242

Part No.	Orifice	PSI	Part No.	Orifice	PSI
374241	035	5800	374243	045	5800
374242	040	5800	374244	050	5800

## Duo-Reg Nozzle



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

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

Part No.	Color	Orifice Angle	Part No.	Color	Orifice Angle	Part No.	Color	Orifice Angle
374030	Yellow	3.0	374050	Green	5.0	374070	-	7.0
374035	White	3.5	374055	Sky	5.5	374075	-	7.5
374040	Blue	4.0	374060	Black	6.0	374080	-	8.0
374045	Brown	4.5	374065	-	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.	Color	Orifice Angle	Part No.	Color	Orifice Angle	Part No.	Color	Orifice Angle
373352	Yellow	3.0	373357	Green	5.0	373361	-	7.0
373353	White	3.5	373358	Sky	5.5	373362	-	7.5
373354	Blue	4.0	373359	Gray	6.0	373363	-	8.0
373356	Brown	4.5	373360	-	6.5			

## HL250 High / Low Variable Angle Nozzles



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

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

Part No.	Color	Orifice Angle	Part No.	Color	Orifice Angle	Part No.	Color	Orifice Angle
374086	Light Green	2.0	374091	Dark Yellow	4.0	374095	Dark Green	6.0
374087	Pink	2.5	374092	Blue	4.5	374096	Light Blue	6.5
374088	White	3.0	374093	Purple	5.0	374097	Orange	7.0
374090	Brown	3.5	374094	Dark Red	5.5	374098	Silver	8.0

## Interchangeable Orifices - fit nozzles on this page



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

Part No.	Orifice Dia	Fits Duo-Reg	Fits Multi-Reg	Part No.	Orifice Dia	Fits Duo-Reg	Fits Multi-Reg	Part No.	Orifice Dia	Fits Duo-Reg	Fits Multi-Reg
084021	.043	3.0	n/a	084028	.057	5.0	4.5	084032	.065	n/a	6.5
084023	.048	3.5	n/a	084029	.059	5.5	5.0	084033	.067	7.0	7.0
084025	.051	4.0	3.0	084030	.061	6.0	5.5	084034	.069	7.5	7.5
084026	.053	n/a	3.5	084031	.063	6.5	6.0	084035	.071	8.0	8.0
084027	.055	4.5	4.0								

## 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
373054	Dual 1/4" FPT in/out
075020X	Repair Kit

## ST-56 Rollover Nozzle Head **SUTTNER**



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

Part No.	Description
373056	Rollover Nozzle Head

## ST-51N Adjustable Nozzle **SUTTNER**

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

## Adjustable Nozzle



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



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

Part No.	Description
373051P	Adjustable Nozzle

## Stainless Steel Sewer Nozzles



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

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

## Tube Cleaning Nozzles



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

Part No.	Nozzle Size
373024 (back jet only)	1/8" 5.0
4-01916	1/8" 5.5
4-019101	1/4" 4.5
4-01911	1/4" 5.5
4-01913	1/4" 6.0
4-01914	1/4" 7.5
373028	1/4" 8.0
373032	1/4" 12.0
373038	3/8" 4.0
373037	3/8" 5.5
373039	3/8" 8.5
373036	3/8" 12.0
373035	3/8" 14.0



- Rotating sewer nozzle
- Adds extra agitation
- 3000 PSI
- **Back Jet Only**
- More sewer cleaning accessories, page 21

Part No.	Description	Nozzle Size
4-01917	Rotating Nozzle	1/8" 5.5
4-01918	Rotating Nozzle	1/4" 5.5
4-01919	Rotating Nozzle	1/4" 8.0

373040\* Duct Cleaner 1/4" 5.5

\* Duct Cleaner jet to sides instead of reverse

## High Pressure Nozzle Filters



2-99071



2-990712



342042



347098

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

Part No.	Material	Inlet	Outlet
2-99071	Brass	1/4" FPT	1/4" MPT
342042	Brass	1/4" QC	1/4" MPT
2-990712	416 SS	1/4" QC	1/4" MPT
347098	Brass	1/4" MPT	1/4" MPT

# NOZZLES

## 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
4-2000	Steam Nozzle Blank – Drill to Size
373705	Nozzle Blank – Drilled to 1.6mm

## Nozzle Protector / Coupler



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

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
<b>Brass</b>	
2-1013	1/8" x 1/8"
2-1095	1/4" x 1/8"
2-1014	1/4" x 1/4"
<b>Steel</b>	
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

## 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
- 2500 PSI
- 195°F

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 chemical supplier to obtain the correct product.

## Foam Cannon

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



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

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