



Misting Nozzles

Misting Spray Nozzles are designed to create an ultra-fine, atomizing mist. Typical applications include mist cooling, dust suppression, fogging, humidification, fire protection and many more. Poly/Nylon nozzles with ceramic orifices are designed for long wear life. Built-in check valve prevents dripping when not in use. Opens at 45 PSI. Threads are 1/4" MPT. Rated to 1000 PSI. Spray angle is 80°.



Typical Applications

- Fogging
- Humidification
- Fire Protection
- Disinfection
- Special Effects
- Mist Cooling
- Moisture Control
- Dust Suppression
- Deodorizing



Ultra-Fine Atomizing Mist

Nozzle Performance Chart

GPM Nozzle Flow at Various Pressures					
Model	Free Pass Dia. (mm)	400 PSI 25 BAR	600 PSI 40 BAR	800 PSI 55 BAR	1000 PSI 70 BAR
31943	.025	.015	.018	.022	.03
31944	.030	.035	.042	.048	.06
31945	.050	.050	.060	.070	.10

GPH Nozzle Flow at Various Pressures					
Model	Nozzle Size	400 PSI 25 BAR	600 PSI 40 BAR	800 PSI 55 BAR	1000 PSI 70 BAR
31943	.025	.090	1.08	1.32	1.63
31944	.030	2.10	2.52	2.88	3.35
31945	.050	3.0	3.6	4.2	5.92

Part No.	Description	Color
CC 31943	.025 Misting Nozzle	Red
CC 31944	.030 Misting Nozzle	Green
CC 31945	.080 Misting Nozzle	Purple

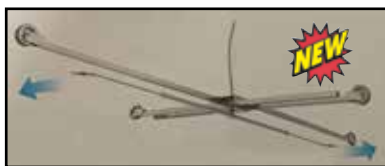


Silo Cleaner



Unique solution for cleaning silos and other large diameter vertical drops. Expandable arms with roller wheels help to guide and maintain close surface cleaning. Stabilizer nozzles increase the cleaning impact maintaining a concentrated spray pattern.

Attach to your pressure hose to the 1/2" inlet swivel and your suspension cable to the eyelets to raise and lower the assembly as you clean. Arms are adjustable from 6-1/2' to 11-1/2'. Assembly includes support arms, (4) roller wheels, rotor arm and (2) #5 stabilizer nozzles, (*inserts can be changed out for different flow requirements*). Stainless steel construction. Rated to 4000 PSI and 250° F.



Part No.	Wt.
MM 81095 Stainless Silo/Tank Cleaner	55 lbs.

SUTTNER ST75 Foamer Nozzles

Short Range Foaming Nozzles are designed to "throw foam" up to 15 ft. Reduces splash and drift. Great for effective cling and cleaning. A great addition to your pressure washer and chemical injector. (*Note: ST160 Injectors may be required if your existing injector does not match properly to these foam nozzles, priced separately*). Can be used without injectors if chemical is pre-mixed and supplied to your pump. Rated to 6 GPM, 4000 PSI and 212° F., (*under 130° F. is ideal for best foam creation*). Inlet is 1/4" FPT.



Part No.	Foamer Orifice	Your Pressure Washer Orifice	ST160 Injector If Needed
NP ST75-3	3.0	—	—
NP ST75-4	4.0	—	—
NP ST75-5	5.0	—	—
NP ST75-65	6.5	3.0	200160499
NP ST75-65	6.5	3.5	200160500
NP ST75-75	7.5	4.0	200160505
NP ST75-8	8.0	4.5	200160510
NP ST75-10	10	5.5	200160515
NP ST75-10	10	6.0	200160520
NP ST75-13	13	7.0	200160525
NP ST75-13	13	8.0	200165530
NP ST75-15	15	9.0	200160540

SUTTNER ST76 Foam Blaster Nozzles



Suttner Airless Foam Blaster Nozzles are used with existing pressure washers to throw chemicals and foaming products up to 40'. Ideal for cleaning hard to reach vertical surfaces or can be used with fire fighting foaming products for fire suppression. Stainless steel body with plastic cover. Stainless nozzle orifices. Rated from 6 to 16 GPM (*requires a minimum of 6 GPM*), 4500 PSI and 212° F. Inlet is 1/2" FPT. EPDM o-ring.

Part No.	Orifice
NP ST76-3 Foam Blaster Nozzle	(3) #3
NP ST76-4 Foam Blaster Nozzle	(3) #5
NP ST76-5 Foam Blaster Nozzle	(3) #7
NP ST76-8 Foam Blaster Nozzle	(3) #11

AQUA-ROCKET™ Turbo/Laser Nozzles

Aqua-Rocket Turbo Nozzles from Hydra-Flex. Stainless steel housings and tungsten carbide nozzle tips provide longer life than standard ceramic nozzles. High temperature, drop-resistant rubber cover for added life. Rebuildable design.



High impact, 0° water jet rotates at 22° spray pattern resulting in 95% greater impingement force than the competitor's nozzles. Completes jobs faster using less water and less fuel in engines and burners. Built in inlet screen protects from contaminants. Rated from 1500 to 4000 PSI. Maximum temperature is 212° F. Inlet port is 1/4" FPT.

Part No.	Nozzle #	Max. PSI
HF 12402-30	3.0	4000
HF 12402-35	3.5	4000
HF 12402-40	4.0	4000
HF 12402-45	4.5	4000
HF 12402-50	5.0	4000
HF 12402-55	5.5	4000
HF 12402-60	6.0	4000



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