

High Pressure Strainers

TeeJet



Spraying Systems High Pressure Strainers for Rotating Spray Nozzles help to keep debris from damaging or clogging your nozzles. Rated to 4000 PSI. Body construction is brass with a 100 mesh stainless screen.

Part No.	Description	Inlet	Outlet
SS 36387F	TeeJet Strainer	1/4" FPT	1/4" MPT

Inline High Pressure Filters

High Pressure Filters for protecting rotating or oscillating nozzles from foreign particles. Recommended for extending the life on these nozzles by all nozzle manufacturers. Inlet ports are either 1/4" MPT, 1/4" FPT or 1/4" quick coupler fitting. Rated to 8 gpm and 350° F. All are standard with 100 mesh stainless screens.

100562 and **100579** are brass construction.
100560 is stainless construction.



Part No.	Inlet x Outlet	Maximum Pressure
IP 100562	1/4" M x M	3500
IP 100579	1/4" F x M	3500
IP 100560	1/4" QC x 1/4" M	5500



GIANT Turbo Filter

Performance Under Pressure



Designed to protect Rotating or Oscillating Nozzles from foreign particles. Standard with 100 mesh filter. Inlet is 1/4" or 1/2" FPT, outlet is 1/4" or 1/2" MPT. Maximum temperature is 250° F. Maximum pressure is 5000 psi.

Part No.	Inlet x Outlet	Maximum Pressure
GU 22175	1/4" F x 1/4" M	5100 PSI
GU 22175-08	1/2" F x 1/4" M	5100 PSI
GU 22174	Replacement Screen.....	

SUTTNER Turbo Strainers

Standard with 80 Mesh Screen



QC Inlet

High Pressure Strainer for Turbo Nozzles protect rotating nozzles from damaging foreign debris. Rated to 8 gpm and 5000 psi. Maximum temperature is 200° F.

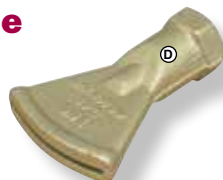


Part No.	Inlet x Outlet	Maximum Pressure
NP ST909	1/4" QC x 1/4" MPT	5000 PSI
NP ST910	1/4" FPT x 1/4" MPT	5000 PSI
NP 33870	1/2" F x 1/2" M	5000 PSI

Steam Nozzle

Nozzles for use with steam cleaners and saturated steam. Rated to 1450 PSI. Inlet is 1/4". Orifice size is 06.

Part No.
IP YSTN14F Steam Nozzle.....



Oscillating Spray Nozzles

PowerJet Oscillating Spray Nozzles from *Spraying Systems*. Delivers 50% more impact than conventional spray nozzles. Unique design oscillates a solid stream into a 15° flat spray pattern.

No moving parts, no vibrating reaction. PowerJet nozzles cost less initially and are less expensive & easier to repair than other "rotary" nozzles. Nozzle body and inlet cap are brass, fluidic internal cartridge is high performance plastic, outer cover is rubber. When wear does occur, simply replace the internal cartridge.

All nozzles feature a built-in, 40 mesh, stainless filter to prevent clogging. Nozzles are rated to 3000 psi and 180° F. Inlet connection is 1/4" FPT.



Complete Nozzles

Part No.	Orifice #	Color Band
SS 38950-1404	4.0	Blue
SS 38950-1405	5.0	Green
SS 38950-1406	6.0	Yellow
SS 38950-1407	7.0	Red
SS 38950-1408	8.0	Orange

SUTTNER Variable/Hi-Lo Nozzles

Variable Pattern, Hi-Lo Nozzles for use with pressure washers and downstream soap injectors. Infinitely adjustable spray pattern from a solid stream to a wide flat fan. Push-pull design of nozzle also enables it to act as a Hi-Lo nozzle for use with "downstream" soap injection. Inlet port is 1/4" FPT. Rated to 3000 psi and 8 gpm. Maximum temperature is 176° F.

Part No.	Orifice #
NP ST591-4	4.0
NP ST591-45	4.5
NP ST591-5	5.0
NP ST591-55	5.5
NP ST591-6	6.0



GIANT
Performance Under Pressure

Pulsation Dampeners



22050 & 22155

Helps to Minimize Pulsation in Piston & Plunger Pumps. Protects Pump & System from Hydraulic Shock.

Heavy-Duty Pulsation Dampeners. Pre-charged with dry nitrogen. Assures smooth discharge from high pressure pumps. Reduces vibration and wear on pump parts and accessories. Diaphragms are Buna-N.

22050 & 22155 is **GIANT** brand and features 303SS Steel housing. Rated to 200° F.

Part No.	Ports	Maximum Capacity	* Maximum Pressure	PreCharge
GU 22050	3/8" FPT	12 GPM	3000 PSI	600 PSI
GU 22155	3/8" FPT	30 GPM	3000 PSI	600 PSI
GU 22155A	3/4" MPT	30 GPM	3000 PSI	600 PSI

* Note: Pre-charge should not exceed 50% of Maximum pressure.



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Hydraulic Depot