

Strainers for TankJet® Products

Ensure Trouble-Free Performance

Features and Benefits

- Reduce clogging in tank cleaners and tank cleaning nozzles
- Remove contaminants from liquid to ensure continuous movement of rotating spray heads
- Extend wear life of nozzles, valves and pumps
- Wide range of options: heavy duty, heavy duty high pressure, self cleaning and a wide range of mesh sizes

Model TW:

- Large open screen area for efficient liquid straining
- Designed for minimal maintenance
- Removable bottom cap or plug for complete withdrawal of entire screen assembly
- Bottom pipe plug can be replaced with a drain cock for quick-flush cleaning

Model TWC – same features as TW plus:

- Handles large flow rates with minimal pressure drop
- 1" plugged top outlet is provided for pressure gauge installation

Model 8310A:

- Designed for high pressure operation
- Removable bottom pipe plug provides an easy method for flush cleaning

Self-Cleaning Strainers for high flow applications:

- Allows use of poor quality water with minimal risk of nozzle clogging
- Choice of models and styles – flow rates up to 1760 gpm (6662 l/min)
- Large filter area captures most debris extending time between flush cycles
- Minimal water used for flushing – downstream water supply is not interrupted
- Easy to use and maintain



Model TW Strainer

Model TWC Strainer



Self-Cleaning Strainer

Strainer Compatibility Chart

Part No. Description	1/2TW Heavy Duty Strainer	1TW Heavy Duty Strainer	1-1/2TW Heavy Duty Strainer	2-1/2TW Heavy Duty Strainer	3TWC Heavy Duty Strainer	8310A-1/2 Heavy Duty Strainer
TankJet 360 Tank Cleaner					●	
TankJet 180 Tank Cleaner					●	
TankJet AA290 Tank Cleaner		●			●	
TankJet 80 Tank Cleaner			●			
TankJet 65 Tank Cleaner			●			
TankJet AA190 Tank Cleaner		●				●
TankJet 75 Tank Cleaner		●				
TankJet 27500/28500 Nozzles	●	●	●			
TankJet 12900 Nozzle		●	●	●	●	
TankJet D26984/ D40159 Nozzles		●				●
TankJet D41800E Nozzle		●				●
TankJet 6353 Nozzle		●	●			
TankJet AA090 Tank Cleaner	●					●
TankJet 18250A Nozzle		●	●			
TankJet D41892 Nozzle		●				●
TankJet D41990 Nozzle	●					
TankJet 21400A Nozzle		●				●
TankJet 15498/3150 Nozzles	●			●		
TankJet 36640 Nozzle	●					
TankJet 23240 Nozzle	●	●				
Installation	Suction or Pressure Side of Pump up to 130 psi (9 bar)					Pressure Side
Max. flow rate with .035 bar pressure drop	11 gpm (42 l/min)	31.4 gpm (119 l/min)	71.6 gpm (271 l/min)	136.6 gpm (517 l/min)	—	21.1 gpm (80 l/min) with 36.2 psi (2.5 bar) pressure

Ask your local sales engineer for more information about our self-cleaning strainers.

Mesh Recommendations

Nozzle Type	Mesh Recommendation
Motor Driven Tank Cleaner	100 min.
Fluid Driven (Turbine)	30 to 50
Fluid Driven (Reactionary Force and Constant Speed)	200 min.
Fixed Stationary	Refer to Mesh to Micron Conversion Chart

Mesh to Micron Conversion Chart

Mesh	Micron	Inches (mm)
16	1191	0.0469 (1.2)
20	840	0.0331 (.84)
30	590	0.0232 (.58)
50	297	0.0117 (.29)
60	250	0.0098 (.24)
80	177	0.0070 (.17)
100	149	0.0059 (.14)
200	74	0.0035 (.08)