



STINGRAY 60112 Parts Washer

SPECIFICATIONS

Standard Features & General Construction:

- Green** Technology: Closed Loop Zero Discharge
- Swing Door Retracting Turntable for Maximum Access
- Electronic Water Level Control & Refill
- Oscillating Wash Manifold to Maximize Cleaning
- Wash Pump Suction Strainer
- Adjustable Electronic Temp Control, Temp Gage
- Control Transformer External of Panel minimizes Heat
- Programmable 24 Hour 7 Day Clock
- Low Water Shut-Off Protects Pumps & Heating System
- Electronic Door Safety Interlock
- Wash Cycle Timer with Auto Reset
- Heavy gage 3/16 inch Sheet Steel Cabinet Thickness
- 230 V or 460 V- 60 Hz 3-Phase with 120 V Controls
- Chemical Resistant Two Part 3 mil Epoxy Coating

Spray Manifold:

OSCILLATING NON- SYNCHRONOUS

| | |
|---------------------------|---------------|
| Angle of Oscillation: | 39 degrees |
| Frequency of Oscillation: | 4 per minute |
| Number of Wash Nozzles: | 24 |
| Type of Nozzle: | Vee-Jet |
| Nozzle Material: | 316 Stainless |
| Nozzle Spray Pattern: | 25 degrees |

Overall Dimensions:

| | |
|---------------------|----------------|
| Width: (Std Unit) | 106 inches |
| Depth: (Std Unit) | 91 inches |
| Height: | 162 inches |
| Empty Weight: | 7,150 lbs |
| Reservoir Capacity: | 350 gallons |
| Duplex Reservoir - | Add 47 gallons |
| Sludge Capacity: | 80 gallons |

Work Area Dimensions:

| | |
|----------------------|------------|
| Turntable Diameter: | 60 inches |
| Work Height: | 112 inches |
| Table Load Capacity: | 7,500 lbs |
| Heavy Duty Capacity: | 15,000 lbs |

Heat System:

| | |
|-----------------------------|---------------------|
| Operating Temperature: | 140 - 190 degrees F |
| Initial Heat-Up Time: | 120 -140 minutes |
| Electric Heat Element Size: | 60 kW |
| Gas/Propane Eclipse 80% Eff | 550,000 BTU |

Electrical:

| | | | |
|---------------------------|-----------------|------------------|--------------------|
| Wiring Standard: | NFPA 79 | Motor Rating: | Continuous Duty |
| Motor Starters: | Across the line | Enclosures: | TEFC |
| Short Circuit Protection: | Std | Enclosures: | NEMA 12 |
| Overload Protection: | Std | Wiring Conduit: | Flex- Non-Metallic |
| Motor Type: | Industrial | Type of Conduit: | Liquidtight NEMA12 |

Pump System & Performance:

High Efficiency, Rated for continuous duty (20 Start/hour without overheating), vertical, centrifugal, seal-less, balanced, enclosed impeller.

Note: All performance data taken at nozzle discharge.

STANDARD:

| | |
|--------------------|--------------|
| | 30 hp |
| Total System Flow: | 343 gpm |
| Flow per Nozzle: | 14.3 gpm |
| System Pressure: | 121 psi |
| Blast Velocity: | 133 ft/sec |

UPGRADES: (Duplex)

| | | |
|--------------------|--------------|--------------|
| | 55 hp | 70 hp |
| Total System Flow: | 399 gpm | 431 gpm |
| Flow per Nozzle: | 16.6 gpm | 18.0 gpm |
| System Pressure: | 163 psi | 190 psi |
| Blast Velocity: | 155 ft/sec | 168 ft/sec |

Results may vary based on machine configuration.