

STINGRAY 8473 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 1/4" 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) 143 inches
 Depth: (Std Unit) 125 inches
 Height: 139 inches
 Empty Weight: 16,000 lbs
 Reservoir Capacity: 740 gallons
 Duplex Reservoir - Add 47 gallons
 Sludge Capacity: 151 gallons

Work Area Dimensions:

Turntable Diameter: 84 inches
 Work Height: 73 inches
 Table Load Capacity: 10,000 lbs
 Heavy Duty Capacity: 20,000 lbs

Heat System:

Operating Temperature: 140 - 190 degrees F
 Initial Heat-Up Time: 90 - 120 minutes
 Element Size: 120 kW
 Gas/Propane Eclipse 80% Eff 780,000 BTU

Electrical:

Motor Starters: Across the line
 Short Circuit Protection: Std
 Overload Protection: Std
 Motor Type: Industrial
 Motor Rating: Continuous Duty
 Enclosures: TEFC
 Enclosures: NEMA 12
 Wiring Conduit: Flex- Non-Metallic
 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.

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8473