

STINGRAY 4063 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" 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

Power Blast Manifold:

OSCILLATING NON- SYNCHRONOUS

Angle of Oscillation: 39 degrees
 Frequency of Oscillation: 4 per minute
 Number of Wash Nozzles: 20
 Type of Nozzle: Vee-Jet
 Nozzle Material: 316 Stainless
 Nozzle Spray Pattern: 25 degrees

Overall Dimensions:

Width: (Std Unit) 79 inches
 Depth: (Std Unit) 74 inches
 Height: 105 inches
 Empty Weight: 4,300 lbs
 Reservoir Capacity: 180 gallons
 Duplex Reservoir - Add 47 gallons
 Sludge Capacity: 47 gallons

Work Area Dimensions:

Turntable Diameter: 41 inches
 Work Height: 63 inches
 Table Load Capacity: 1,500 lbs
 Heavy Duty Capacity: 3,500 lbs

Heat System:

Operating Temperature: 140 - 190 degrees F
 Initial Heat-Up Time: 60 - 120 minutes
 Element Size: 30 kW
 Gas/Propane 180,000 BTU/hr

Electrical:

Wiring Standard: NFPA 79
 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:		UPGRADES: (Simplex)		UPGRADES: (Duplex)	
	20 hp		30 hp	40 hp	55 hp	70 hp
Total System Flow:	269 gpm		301 gpm	319 gpm	356 gpm	371 gpm
Flow per Nozzle:	13.5 gpm		15.1 gpm	16.0 gpm	17.8 gpm	18.6 gpm
System Pressure:	107 psi		134 psi	150 psi	187 psi	203 psi
Blast Velocity:	126 ft/sec		141 ft/sec	149 ft/sec	166 ft/sec	173 ft/sec

Results may vary based on machine configuration.