

# STINGRAY 6048 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



### Spray 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) 106 inches  
 Depth: (Std Unit) 91 inches  
 Height: 93 inches  
 Empty Weight: 6,650 lbs  
 Reservoir Capacity: 350 gallons  
 Duplex Reservoir - Add 47 gallons  
 Sludge Capacity: 80 gallons

### Work Area Dimensions:

Turntable Diameter: 60 inches  
 Work Height: 48 inches  
 Table Load Capacity: 3,000 lbs  
 Heavy Duty Capacity: 7,000 lbs

### Heat System:

Operating Temperature: 140 - 190 degrees F  
 Initial Heat-Up Time: 70 - 120 minutes  
 Electric Heat Element Size: 60 kW  
 Gas/Propane Eclipse 80% Eff 400,000 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.

STINGRAY Manufacturing\* 111 West Port Plaza Suite 600 \* St. Louis, MO 63146

Phone 314-567-9000 \* Toll free 1-888-720-7222 \* FAX 314-477-0909

E-mail: sales@StingWash.com

Website: [www.StingRayPartsWasher.com](http://www.StingRayPartsWasher.com)