

STINGRAY 6048 DUAL LIFT DOOR IN-LINE BATCH PARTS WASHER SPECIFICATIONS

Standard Features & General Construction:

- Oscillating Manifold:** Non-Synchronous to the Turntable - Maximizes Cleaning.
- Dual Lift Door System:** Allows for Maximum Loads per Shift
- Closed-Loop, Zero Discharge Cleaning Process:** Environmentally Friendly.
- Heated Fresh Water Rinse:** Removes Residual Detergent (Optional).
- Automatic Steam Exhaust:** Facilitates Flash Drying of Parts.
- Non-Intersecting Stainless Steel V-Jet Nozzles:** Blasts Parts Clean.
- Heavy 7-Gauge, 3/16" Sheet Steel Cabinet.**
- Electronic Water Level Control:** Maintains Proper Solution Level.
- Programmable 24-Hour 7-Day Clock:** Delivers Simple Operation.
- Wash Cycle Timer with Auto Reset:** Effortless Cleaning Cycle Programming.
- Easy Access Solution Tank:** Delivers Trouble-Free Maintenance.
- Electronic Door Safety Interlock:** Prevents Operation if Switch Fails.
- StingRay Blue, 2-Part, 3 mil Epoxy Coating:** Withstands Cleaning Chemicals.
- Adjustable Electronic Temp Control, Temp Gauge, Digital 2-Line Display**
- Control Transformer External of Panel:** Minimizes Heat.
- Low Water Shut-Off:** Protects Pumps & Heating System.
- Quality Conforms to ISO9001 and OSHA-Compliant**



Spray Manifold:

OSCILLATING NON- SYNCHRONOUS

Angle of Oscillation:	41 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

Heat System:

Operating Temperature:	140 - 190+ degrees F
Initial Heat-Up Time:	120 minutes
Element Size:	80 kW
Gas/Propane Eclipse 80% Eff:	750,000 BTU/hr

Work Area Dimensions:

Turntable Diameter:	60 inches
Cleaning Work Height:	48 inches
Turntable Height above Floor:	34.5 inches
Door Opening Width	49 inches
Table Load Capacity:	2,000 lbs
Heavy Duty Capacity:	3,500 lbs

Overall Dimensions:

Width: (Std Unit)	104 inches
Depth: (Std Unit)	82 inches
Height:	172 inches
Empty Weight:	8650 lbs
Reservoir Capacity:	455 gallons
Duplex Reservoir:	Add 55 gallons
Sludge Capacity:	80 gallons

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 and Dimensions may vary based on machine configuration.



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