

### **Power Blast 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
Heat System:	
Operating Temperature:	140 - 190 degrees F
Initial Heat-Up Time:	45 - 120 minutes
Electric Heat Element Size:	60 kW

400,000 BTU/hr Gas/Propane Eclipse 80% Eff:

#### **Base Machine Work Area Dimensions:**

Turntable Diameter:	60 inches
Cleaning Work Height:	75 inches
Turntable Height above Floor:	34.5 inches
Table Load Capacity:	3,000 lbs
Heavy Duty Capacity:	7,000 lbs

#### **Base Machine Overall Dimensions:**

Width: (Std Unit)	106 inches
Depth: (Std Unit)	91 inches
Height:	120 inches
Empty Weight:	6,850 lbs
Reservoir Capacity:	350 gallons
Duplex Reservoir:	Add 47 gallons
Sludge Capacity:	80 gallons

#### **Pump System & Performance:**

# STINGRAY 6075 **SPECIFICATIONS**

## **Standard Features & General Construction:**

Oscillating Manifold: Non-Synchronous to the Turntable - Maximizes Cleaning. Swing Door Retracting, Door-Mounted Turntable: Allows for Maximum Access. 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

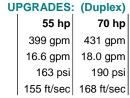


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High Efficiency, Rated for continuous duty (20 Start/hour without overheating), vertical, centrifugal, seal-less, balanced, enclosed impeller. Note: All performance data taken at nozzle discharge.

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

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343 gpm	
14.3 gpm	
121 psi	
133 ft/sec	





Results and Dimensions may vary based on machine configuration.



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