

# STINGRAY 3055 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**

## 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

## Heat System:

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

## Base Machine Work Area Dimensions:

Turntable Diameter:	30 inches
Cleaning Work Height:	55 inches
Turntable Height above Floor:	29.5 inches
Table Load Capacity:	1,000 lbs
Heavy Duty Capacity:	1,500 lbs

## Base Machine Overall Dimensions:

Width: (Std Unit)	67 inches
Depth: (Std Unit)	63 inches
Height:	95 inches
Empty Weight:	3,550 lbs
Reservoir Capacity:	130 gallons
Duplex Reservoir -	Add 47 gallons
Sludge Capacity:	37 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.



© 2019 StingRay Mfg LLC, all rights reserved. This document contains intellectual property protected by law. StingRay Parts Washer® is a trademark of StingRay.



STINGRAY MANUFACTURING  
 2450 Adie Road • St. Louis, MO 63043 USA  
 Phone: (314)447-9000 • Fax: (314)447-0909  
 Email: sales@stingwash.com • www.stingwash.com