

RODEM[®]

SMART SANITARY PROCESSES

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SANI-MATIC[®]

Clean-Out-of-Place (COP) Parts Washer: Thorough Cleaning, Improved Productivity.



The Sani-Matic Clean-Out-of-Place (COP) Parts Washer replaces the unreliable results of manual cleaning with a reliable, productivity-enhancing system. The systems are available in a Configured Design Offering for easy, quick ordering. Alternative Design Requests are accommodated through custom-engineered solutions.



The Sani-Matic Clean-Out-of-Place (COP) Parts Washer thoroughly cleans all disassembled process parts within the tank through high-velocity agitation.

Advantages

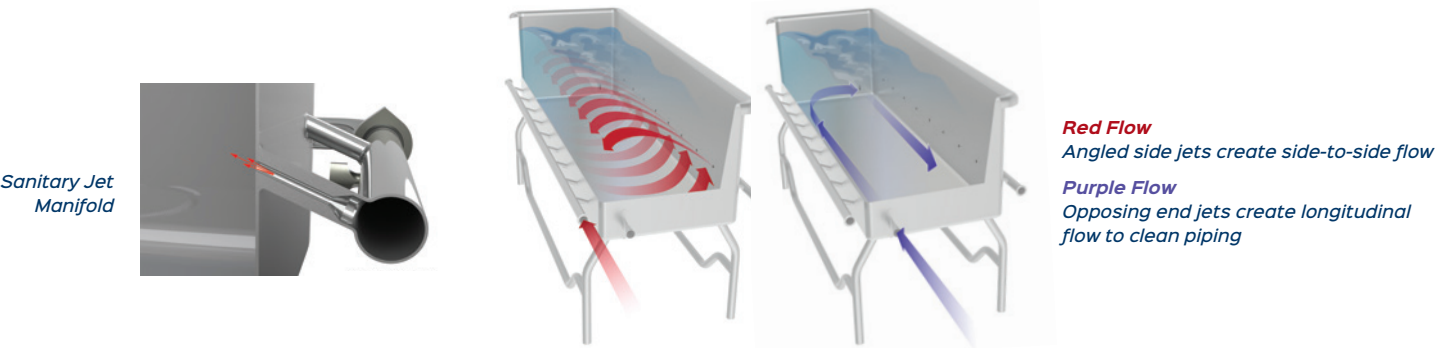
- **Increased Productivity.** System increases productivity by allowing operators to focus on tasks other than manually cleaning process parts.
- **Process Part Integrity.** Reduces part handling and damage that often occurs with manual cleaning.
- **Complete Clean.** High-velocity agitation is generated with specially manufactured sanitary jet manifolds for a complete clean.
- **Easy to Order.** Through our pre-engineered product platform, it is easy to order from our Configured Design Offering by using the detailed model number key.

Industry Standard Compliance

- UL 508A
- ANSI/ISA-88 Batch Control
- Authorized to Provide Canadian Registration Numbers (CRN)
- Helps Meet FSMA and HACCP Sanitation Preventive Controls

Sanitary Jet Technology

The Sani-Matic COP Parts Washer comes with our exclusively designed sanitary jet manifolds. The jet manifolds are fully welded and machined to eliminate unsanitary crevices and to create consistent, high-velocity agitation. The angled side jets create circular side-to-side flow, and the optional end jets create turbulent longitudinal flow that is ideal for cleaning pipes and hoses. When both side and end jets are selected, isolation valves allow for easy jet flow changeover.



Red Flow
Angled side jets create side-to-side flow

Purple Flow
Opposing end jets create longitudinal flow to clean piping

Clean-Out-of-Place (COP) Parts Washer Configured Design Offering Features

Tank Series	Inner Dimensions	Volume Ranges (Dependent on Tank Series and Length)
UW	20" W x 18" D	75–200 gallons
RW	24" W x 22" D	100–300 gallons
PW	24" W x 30" D	150–450 gallons
TW	30" W x 24" D	150–450 gallons

- **Lengths:** 4, 6, 8, 10 or 12 feet
- **Tank Construction:** 304 stainless steel, 12 gauge, 32 µin Ra interior tank finish with welds ground
- **Tank Orientation:** Unit is standardized around right-handed drain outlet

Model Number Key

Example Model #: RW06-431NP2S-ASV-413010

1, 2	Tank Series	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	UW 20" W x 18" D RW 24" W x 22" D PW 24" W x 30" D TW 30" W x 24" D																				
3, 4	Tank Length																				
	04 4' L 06 6' L 08 8' L 10 10' L 12 12' L																				
5	Wetted Materials of Construction																				
	4 304 Stainless Steel (Standard)																				
6	Tank Interior Surface Finish																				
	3 32 µin Ra with Welds Ground (Standard)																				
7	Tank Cover																				
	0 No Cover (Standard) 1 Hinged Cover																				
8	Drain Board / Pipe Racks																				
	N No Drain Board or Pipe Racks (Standard) D Drain Board with Pipe Racks																				
9	Stationary / Portable																				
	S Stationary with Adjustable Feet (Standard) P Portable with Casters																				
10	Jet Manifolds																				
	1 Side Jet Manifolds (Standard) 2 Side Jet & End Jet Manifolds 3 Side Jet & Hose Cleaning Manifolds 4 Side Jet, End Jet, & Hose Cleaning Manifolds																				
11	Heating																				
	S In-Tank Steam Sparger (Standard) E Electric Heater to Maintain Temperature N No Heating Method																				
12	Pump Type																				
	A Ampco (Standard) F Fristam W Waukesha																				
13	Motor Type																				
	T TEFC (Standard) W Washdown Duty S Stainless Steel Washdown																				
14	Valve Type																				
	V VNE Butterfly (Standard)																				
15	Electrical Utility																				
	4 460V AC, 3PH, 60 Hz (Standard)																				
16	Controls																				
	0 No Controls (Standard) 1 Disconnect with Start / Stop Buttons 2 Disconnect with Start / Stop Buttons and Electric Heater Controller																				
17	Conduit																				
	0 No Conduit (Standard) 1 PVC Conduit 2 PVC Conduit - For Electric Heater 3 Stainless Steel Conduit 4 Stainless Steel Conduit - For Electric Heater																				
18	Chemical Monitoring																				
	0 No Chemical Monitoring (Standard) 1 Conductivity Analyzer																				
19	Chart Recorder																				
	0 No Chart Recorder (Standard) 1 1-Pen Chart Recorder, Temperature Recording 2 2-Pen Chart Recorder, Temperature & Conductivity Recording																				
20	Fill Ports																				
	0 No Fill Ports (Standard) 1 Water and Chemical Fill Port																				

Applications

Hoses ○

Pipes ○

Fittings, Gaskets & Clamps ○

Valves ○



Accessories

COP Parts Baskets are designed to hold disassembled process parts, decreasing the number of damaged and lost parts.



URWB-1



URWB-2



URWB-5-17



URWB-6-24



URWB-7-29

Alternative Design Requests



When the Configured Design Offering will not meet your process needs, Sani-Matic will work outside of our pre-engineered product platform to develop a custom-engineered solution for your Alternative Design Request.

Whether your process requires a different tank size, added instrumentation, or a fully automated system with PLC controls and HMI, our experienced team is ready to accommodate your unique needs.

NOTE: When sizes and options outside of the Clean-Out-of-Place (COP) Parts Washer model number key are required, the system is considered an Alternative Design Request and will require further assistance from a Sani-Matic representative. Lead times and pricing for Alternative Design Requests will be determined at time of quote.



Cleaning Confidence.

Repeatable results you can count on every time you clean your process parts and equipment.
That's Cleaning Confidence from Sani-Matic.



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