

Storage Tank Water Heater Sizing Calculator

Facility Name:	
Address:	

EQUIPMENT	Description	Number of compartments	(inches)			GPH CALCULATED
Enter the description, and number and size of compartments for each sink below.			Length	Width	Depth	Gallons Per Hour (GPH)
			Largest Sink #1			
Sink #2						
Sink #3						
Bar sink						

Sinks are calculated based on compartment size and number. Bar sinks are 6 GPH per compartment. **Total**

Type of prep sink and number of sink compartments for each sink below.	Type of prep sink (vegetable, meat, seafood)	Number of compartments	Gallons Per Hour (GPH)
Prep Sink #1			
Prep Sink #2			
Prep Sink #3			

Prep sinks are calculated at 5 GPH per compartment. **Total**

Enter the type and/or quantity of equipment below	Quantity	Description	Gallons Per Hour (GPH)
Hand sinks			
Can wash			
Mop sink			
Hose reel			
Employee Shower			
Other Equipment			
Other Equipment			

Quantity	# of Loads per Day	
Cloths Washer		

Hand sinks are 5 GPH each, can washes and mop sinks are 15 GPH each, hose reels are 5 GPH each, Clothes Washers are calculated based on frequency of use, Employee Showers are 20 GPH each. **Total**

Enter the make, model and Final Rinse Usage in gallons per hour (GPH) for dishmachines	Make	Model	Final Rinse Usage (GPH) <small>Found in "Dishmachine Specs" sheet below or on manufacturer's spec sheet</small>	Gallons Per Hour (GPH)
Dishmachine #1				
Dishmachine #2				

Enter the quantity of pre-rinse units	Quantity		Gallons Per Hour (GPH)
Pre-rinse			

Pre-rinse Units are 45 GPH each. Dish machine use is calculated at 70% of the Final Rinse Usage. **Total**

Recovery Rate Needed (GPH):

Water Heater Input (BTU or kW) Needed:

	<u>Gas Water Heater</u>	<u>Electric Water Heater</u>	
Full Service:	BTU	kW	Required Rises: Dish Machine: 90°F No Dish Machine: 60°F
Limited:	BTU	kW	

Full Service = A facility that uses multiuse eating and drinking utensils.
 Limited = a facility that uses ONLY single service eating and drinking utensils. **Note: Minimum Tank Size = 50 Gal**

Proposed/Current water heater: _____

Note: All changes in equipment must have prior approval from the Health Department. Call 304-598-5131 to obtain approval before making any equipment changes. **Required Rise (°F):**

Calculation By:		Date:	
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Tankless Water Heater Sizing Calculator

Facility Name:						
Address:						
Equipment	Quantity		GPM Calculated			
Hand Sink		.5 GPM each				
Utensil Wash Sink		2 GPM each				
Prep Sink		2 GPM each				
Mop Sink		2 GPM each				
Can Wash		2 GPM each				
Washing Machine		2 GPM each				
Hose		2 GPM each				
Other equipment	Description	GPM value				
Dishmachine brand	Dishmachine Model	Dishmachine GPM				
Pre-rinse Quantity		2 GPM each				
Total Gallons per Minute (GPM) Needed:						
		Required Rise (°F):				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #ADD8E6;">Required Rises:</td> </tr> <tr> <td>Dish Machine: 90°F</td> </tr> <tr> <td>No Dish Machine: 60°F</td> </tr> </table>				Required Rises:	Dish Machine: 90°F	No Dish Machine: 60°F
Required Rises:						
Dish Machine: 90°F						
No Dish Machine: 60°F						
Proposed/Current Heater:						
Revised 1/31/2012						
Note: All changes in equipment must have prior approval from the Health Department. Call 304-598-5131 to obtain approval <u>before</u> making any equipment changes.						
Calculation By:						
		Date				

Recovery Rate (GPH) of Existing or Proposed Water Heater

Enter the input (BTU or kW) of the existing or proposed water heater
The Recovery Rate in Gallons Per Hour (GPH) will be calculated

Enter BTU (000's) of existing or proposed gas water heater:

Enter kW of existing or proposed electric water heater:

Calculated Recovery Rates (GPH):

Gas Water Heater

Electric Water Heater

90°F temperature rise:

60°F temperature rise:

Model Number Number	Conveyor Width	Flow gpm	Usage gph
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ADAMATION, INC.

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Single Tank Rack Conveyor			
CA-1	20x20	3.01	180.6
Multiple Tank Rack Conveyor			
CSL-1390	20x20	4.9	294
CA-2	20x20	4.3	258
CA-3	20x20	4.3	258
CA-3SR	20x20	4.3	258
CA-3SW	20x20	4.3	258
CA-4	20x20	1.87	112
CA-4SR	20x20	1.87	112
CA-4SW	20x20	1.87	112
CA-4SW/SR	20x20	1.87	112
SLAP44-XX-XX	20x20	1.91	115

ALVEY WASHING EQUIPMENT COMPANY

CONVEYOR POT, PAN, AND UTENSIL WASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Multiple Tank Conveyor - Hot Water Sanitizing			
C2TW9984	30	9.39	563
Single Tank Conveyor - Hot Water Sanitizing			
C1TW3020	32	4	242
KS-88-C	36	2.84	170
TT-84	27	9.6	574

STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES

Model Number	Rack Size Width	Flow gpm	Usage gph
Single Tank Moving Rack - Hot Water Sanitizing			
TT-74-N	0x0	17.0	289
Single Tank Stationary Rack - Hot Water Sanitizing			
CL-1	35x25	9	99
FL-2S	36x30	9.5	81

FLC-10	27x26	6.6	66
FLC-36	34x72	10.2	122.4
KS-48	61x36	9.4	109
KS-70-N	69x49	23.5	446
KS-88-N	69x65	23.5	446
SA-5A	35x25	8.3	95.7
SL-2D	27x26	13.2	145
SL-2S	27x26	6.6	76
SMT-88	69x65	23.5	446

AMERICAN DISH SERVICE

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Multiple Tank Rack Conveyor Dishwasher - Chemical Sanitizing			
ADC-44	20"	2.0	120
ADC-66	20"	2.0	120
Multiple Tank Rack Conveyor Dishwasher - Hot Water Sanitizing			
ADC-44	20"	2.0	120
ADC-66	20"	2.0	120

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number
Single Tank Stationary Rack Chemical Sanitizing

Width

gpm

gph

A-3D	20x20	N/A	61.6
A-3D-S	20x20	N/A	61.6
A	20x20	N/A	61.6
A-B	20x20	N/A	70
AC	20x20	N/A	61.6
AC-3D	20x20	N/A	61.6
AC-3D-S	20x20	N/A	61.6
AD-25	20x20	N/A	71
AF	20x20	N/A	81.4
AF-3D	20x20	N/A	81.4
AF-3D-S	20x20	N/A	81.4

AF-B	20x20	N/A	92.5
AFC	20x20	N/A	81.4
AFC-3D	20x20	N/A	81.4
AFC-3D-S	20x20	N/A	81.4
AFW	20x20	N/A	81.4
AFWC	20x20	N/A	81.4
AH	20x20	N/A	50.6
AH-3D	20x20	N/A	50.6
AH-3D-S	20x20	N/A	50.6
AH-B	20x20	N/A	57.5
AHC	20x20	N/A	50.6
AHC-3D	20x20	N/A	50.6
AHC-3D-S	20x20	N/A	50.6

ET-A	20x20	N/A	40.8
ET-AF	20x20	N/A	51
ET-AF-3	20x20	N/A	60
ET-AF-M	20x20	N/A	60
ET-AH	20x20	N/A	34
ET-A-M	20x20	N/A	48
ET-AH-M	20x20	N/A	40
ET-A-3	20x20	N/A	48
ET-AH-3	20x20	N/A	40
HT-25	20x20	N/A	58.65
L-60-3D	20x20	N/A	66
L-60-3D-K	20x20	N/A	66
L-60-3DC	20x20	N/A	66

L-60-3DC-K	20x20	N/A	66
L-60-3DW	20x20	N/A	66
L-60-3DW-K	20x20	N/A	66
L-60-3DWC	20x20	N/A	66
L-60-3DWC-K	20x20	N/A	66
L-72-3D	20x20	N/A	55
L-72-3D-K	20x20	N/A	55
L-72-3DC	20x20	N/A	55
L-72-3DC-K	20x20	N/A	55
L-72-3DW	20x20	N/A	55
L-72-3DW-K	20x20	N/A	55
L-72-3DWC	20x20	N/A	55
L-72-3DWC-K	20x20	N/A	55

L-90-3D	20x20	N/A	44
L-90-3D-K	20x20	N/A	44
L-90-3DC	20x20	N/A	44
L-90-3DC-K	20x20	N/A	44
L-90-3DW	20x20	N/A	44
L-90-3DW-K	20x20	N/A	44
L-90-3DWC	20x20	N/A	44
L-90-3DWC-K	20x20	N/A	44
W	20x20	N/A	61.6
WC	20x20	N/A	61.6
WH	20x20	N/A	50.6
WHC	20x20	N/A	50.6
SS-25	20x20	N/A	71

Double Tank Stationary Rack Chemical Sanitizing

5	2*20x20	N/A	89.6
5-S	2*20x20	N/A	89.6
5-AG	2*20x20	N/A	118.4
5-AGS	2*20x20	N/A	118.4
5-AH	2*20x20	N/A	73.6
5-AHS	2*20x20	N/A	73.6

Single Tank Stationary Rack Hot Water Sanitizing

HT-25	20x20	N/A	61.2
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AUTO-CHLOR SYSTEM, INC. STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Door Chemical Sanitizing

A4	20x20	N/A	43.7
A5	20x20	N/A	43.7
A4IW	20x20	N/A	43.7

A5IW	20x20	N/A	43.7
M4	20x20	N/A	43.7
U38	20x20	N/A	43.7
U34	20x20	N/A	43.7

Single Tank Door Double Rack Chemical Sanitizing

D2	2*20x20	N/A	118
D2CL	2*20x20	N/A	118
D2CR	2*20x20	N/A	118

AUTO-CHLOR SYSTEM, INC.
CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Multiple Tank Rack Conveyor Dishwasher - Chemical Sanitizing			
AC-44	20"	2	120
AC-44-RC	20"	2	120
AC-66	20"	2	120
Multiple Tank Rack Conveyor Dishwasher - Hot Water Sanitizing			
AC-44	20"	2	120
AC-44-RC	20"	2	120
AC-66	20"	2	120

BLAKESLEE

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Multiple Tank Rack Conveyor, Hot Water Sanitizing			
R-CC64	20x20	4.5	270
R-PCC	20x20	4.5	270
R-EE	20x20	4.5	270
R-PEE	20x20	4.5	270
R-LL	20x20	4.5	270

R-PLL	20x20	4.5	270
R-MM	20x20	4.5	270
R-PMM	20x20	4.5	270
R-EEE	20x20	4.5	270
R-LLL	20x20	4.5	270
R-MMM	20x20	4.5	270
Multiple Tank Flight Conveyor, Hot Water Sanitizing			
F-EE	20	4.8	288
FA-EE	20	4.8	288
F-PEE	20	4.8	288
FA-PEE	20	4.8	288
F-LL	20	4.8	288
FA-LL	20	4.8	288
F-PLL	20	4.8	288
FA-PLL	20	4.8	288
F-MM	20	4.8	288
FA-MM	20	4.8	288
F-PMM	20	4.8	288
FA-PMM	20	4.8	288
F-EEE	20	4.8	288
FA-EEE	20	4.8	288
F-LLL	20	4.8	288
FA-LLL	20	4.8	288
F-MMM	20	4.8	288
FA-MMM	20	4.8	288
XF-EE	30	2.76	166
XF-PEE	30	2.76	166
XF-LL	30	2.76	166
XF-PLL	30	2.76	166
XF-MM	30	2.76	166
XF-PMM	30	2.76	166
XF-EEE	30	2.76	166
XF-LLL	30	2.76	166
XF-MMM	30	2.76	166
Single Tank Rack Conveyors, Hot Water Sanitizing			
R-M	20x20	5	300
R-E	20x20	7	420
R-PE	20x20	7	420
R-L	20x20	5	300
R-PL	20x20	5	300
R-PM	20x20	5	300
Single Tank Flight Conveyor, Hot Water Sanitizing			
F-E	20	4.7	282
F-PE	20	4.7	282
F-L	20	4.7	282
F-PL	20	4.7	282
F-M	20	4.7	282
F-PM	20	4.7	282
Multiple Tank Flight Conveyor, Chemical Sanitizing			
XF-EE-LT	30	2.8	166
XF-PEE-LT	30	2.8	166
XF-LL-LT	30	2.8	166

XF-PLL-LT	30	2.8	166
XF-MM-LT	30	2.8	166
XF-PMM-LT	30	2.8	166
XF-EEE-LT	30	2.8	166
XF-LLL-LT	30	2.8	166
XF-MMM-LT	30	2.8	166

Multiple Tank Rack Conveyor, Chemical Sanitizing

R-CC64-LT	20x20	2.2	134
R-PCC-LT	20x20	2.2	134
R-EE-LT	20x20	2.2	134
R-PEE-LT	20x20	2.2	134
R-LL-LT	20x20	2.2	134
R-PLL-LT	20x20	2.2	134
R-MM-LT	20x20	2.2	134
R-PMM-LT	20x20	2.2	134
R-EEE-LT	20x20	2.2	134
R-LLL-LT	20x20	2.2	134
R-MMM-LT	20x20	2.2	134

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Stationary Rack Chemical Sanitizing Door

D-9	20x20	31.5	96.2
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Single Tank Stationary Rack Door, Hot Water Sanitizing

D-8	20x20	1.3	72
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Undercounter Dishmachines, Hot Water Sanitizing

UC-21A	20x20	4.3	21.6
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UC-21B	20x20	4.3	21.6
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CENTPAR INDUSTRIES

STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Stationary Rack - Hot Water Sanitizing[2]

PW-36	28x28	12.7	80.3
PW-36C	28x28	12.7	80.3
PW-36PT	28x28	12.7	80.3
PW-36TD	28x28	12.7	80.3

Single Tank Moving Rack - Hot Water Sanitizing[1] [2]

PW-48	NA	14.1	108.5
PW-48C	NA	14.1	108.5
PW-48TD	NA	14.1	108.5

**CHAMPION INDUSTRIES, INC.
CONVEYOR DISHWASHING MACHINES**

Model Number	Conveyor Width	Flow gpm	Usage gph
Multiple Tank Rack Conveyor - Chemical Sanitizing			
K-L66	20x20	4.26	256
Multiple Tank Rack Conveyor - Hot Water Sanitizing			
40-KB	20x20	5	300
40-KB-2-2	20x20	5	300
40-KFWB	20x20	5	300
40-KPRB	20x20	5	300
40-KPRB-2-2	20x20	5	300
40-KPRB-2-3	20x20	5	300
60-KB	20x20	5	300
60-KB-2-2	20x20	5	300
60-KFWB	20x20	5	300
60-KFWB-2-2	20x20	5	300
60-KPRB	20x20	5	300
60-KPRB-2-3	20x20	5	300
64	20x20	4	241
64-KB	20x20	5	300
64-KB Corner	20x20	5	300

64-KPRB	20x20	5	300
64-KPRB Corner	20x20	5	300
86 PW	20x20	4	241
USN72-135	20x20	4.75	285
USN72-185	20x20	4.75	285
USN72-250	20x20	4.75	285
USN72-60	20x20	4.75	285
USN72-85	20x20	4.75	285

Multiple Tank Rackless Conveyor - Hot Water Sanitizing [8]

UC**CW Series 6ft. Center	29	7.1	426
UC**CW Series 8ft. Center	29	7.1	426
UC**Series 6 ft. Center	24	5.6	336
UC**Series 8 ft. Center	24	5.6	336
UC-CW6-WS	29	3.17	190
UC-CW8-WS	29	3.75	225
W-6	58	14.2	852
W-6-WS	58	7.7	460

Single Tank Rack Conveyor - Chemical Sanitizing

K-L44	20x20	4.26	256
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Single Tank Rack Conveyor - Hot Water Sanitizing

44	20x20	3.89	233
44 WS	20x20	2	124
44-KB	20x20	5.4	324
44-KB Corner	20x20	5.4	324
44-KPRB	20x20	5.4	324
44-KPRB Corner	20x20	5.4	324
44-WS	20x20	2.17	130
54-KB	20x20	5.4	324
54-KB Corner	20x20	5.4	324
54-KPRB	20x20	5.4	324
54-KPRB Corner	20x20	5.4	324
66 PW	20x20	3.89	233
66 WSPW	20x20	2	124
66-WS	20x20	2.17	130

Single Tank Rackless Conveyor - Hot Water Sanitizing [8]

UC-C4	24	5.6	336
UC-CW4	29	6	362

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Door - Chemical Sanitizing

D-LF	20x20	5.2	66
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U-LD	20x20	56	44
UL-100	20x20	9.2	44
Single Tank Door - Hot Water Sanitizing			
D-H1	20x20	6.6	61
D-H1T	20x20	6.2	65.7
D-HB	20x20	6.6	61
D-HBT	20x20	6.2	65.7
U-H1	20x20	3.2	33
U-HB	20x20	3.2	33
UH-100	20x20	N/A	43
UH-100B	20x20	N/A	43
UH-200	20x20	6.0	33
UH-200B	20x20	6.0	33

USN10	16x16	.6	36
Model	Rack Size	Flow	Usage

Single Tank Stationary Rack - Hot Water Sanitizing

Number	Width	gpm	gph
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D-H1T	20x20	6.2	25.5
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D-HBT	20x20	6.2	25.5
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PP-28	28x28	12.3	82.0
Model	Rack Size	Flow	Usage

Single Tank Door, Hot Water

Number	Width	gpm	gph
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DHB-VS	20x20	N/A	48.4
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UL-150	20x20	3.6	38
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UH-150	20x20	4	42
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UH-150B	20x20	4	42
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CLASSIC GLASS & DISHWASHING SYSTEMS LTD
STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
Number	Width	gpm	gph
STATIONARY RACK DISHWASHING MACHINES			

Single Tank Door

H850S	20x20	1.79	45.7
Single Tank Undercounter			

H500S	16x16	2.53	14.2
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H750S	20x20	3.92	23.5
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Eco-1	14x14	2.10	6.4
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H800S	20x20	3.92	23.5
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CMA DISHMACHINES

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Multiple Tank Rack Conveyor, Hot Water Sanitizing			
CMA-44H	20	3.2	192
CMA-66H	20	3.2	192
Multiple Tank Rack Conveyor, Chemical Sanitizing			
CMA-44L	20	3.2	192
CMA-66L	20	3.2	192

STATIONARY RACK DISHWASHING MACHINES

Single Tank Stationary Rack, Chemical Sanitizing

A-1	20x20	52	56
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A-2	20x20	52	74
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A-3	20x20	52	46
AH-1	20x20	52	56
AH-2	20x20	52	74
AH-3	20x20	52	46
C-1	20x20	52	56
C-2	20x20	52	74
C-3	20x20	52	46
CMA-180 LTC	20x20		50
CMA-180 LTCB	20x20		50
CMA-180 LTS	20x20		52
CMA-180 LTSB	20x20		52
CVA-1	20x20	52	35
CVA-2	20x20	52	46.2

CVA-3	20x20	52	28.8
CVA-4	20x20	52	57.5
CVA-5	20x20	52	65
EAH-1	20x20	52	56
EAH-2	20x20	52	74
EAH-3	20x20	52	46
EC-1	20x20	52	56
EC-2	20x20	52	74
EC-3	20x20	52	46
EVA-1	20x20	52	35
EVA-2	20x20	52	46.2
EVA-3	20x20	52	28.8
EVA-4	20x20	52	57.5

EVA-5	20x20	52	65
EVAC-1	20x20	52	35
EVAC-2	20x20	52	46.2
EVAC-3	20x20	52	28.8
EVAC-4	20x20	52	57.5
EVAC-5	20x20	52	65
L-1C	20x20	35	40.8
L-1X	20x20	35	40.8
L-1X16	20x20	35	40.8
VA-1	20x20	52	35
VA-2	20x20	52	46.2
VA-3	20x20	52	28.8
VA-4	20x20	52	57.5

VA-5	20x20	52	65
Double Tank Stationary Rack, Chemical Sanitizing			
B-1	20x20	N/A	89.6
B-2	20x20	N/A	118.4
B-3	20x20	N/A	73.6
CB-1	20x20	N/A	89.6
CB-2	20x20	N/A	118.4
CB-3	20x20	N/A	70.4
Single Tank Stationary Rack, Hot Water Sanitizing			
CMA-180 HTC	20x20		50
CMA-180 HTCB	20x20		50
CMA-180 HTS	20x20		52
CMA-180 HTSB	20x20		52
CMA-180-THTC	20x20	1.24	74.4

CMA-180-THTCB	20x20	1.24	74.4
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CMA-180-THTS	20x20	1.24	74.4
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CMA-180-THTSB	20x20	1.24	74.4
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Undercounter, Hot Water Sanitizing

CMA-180 UC	20x20	3.22	20.6
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Compact Warewashing Station, Chemical Sanitizing

CWS-1	20x20	52	56
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CWS-2	20x20	52	74
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CWS-3	20x20	52	46
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DOUGLAS MACHINES CORPORATION
STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Stationary Rack - Hot Water Sanitizing

LD-10	24x27	7.6	27.8
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SD-10	24x27	7.6	27.8
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LD-10-PT	27x28	7.6	31.7
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LD-12-CPT	27x28	7.6	31.7
LD-15	27x38	11.4	47.5
SD-16	27x38	11.4	47.5
SD-20	27x38	11.4	47.5
1527-N	34x63	24	100.0
1536-B	41x63	24	120.0
1536-N	41x63	24	120.0
3072-N	63x72	40	200.0
D-UTM-10	25x27	5.7	35.0

ECOLAB, INC.

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Single Tank Conveyor Chemical Sanitizing ET44	20x20	4.84	290

STATIONARY RACK DISHWASHING MACHINES

Single Tank Door Chemical Sanitizing

SLC-20	20x20	68	63
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ECOLAB, INC.

CONVEYOR DISHWASHING MACHINES

Model	Conveyor	Flow	Usage
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Number	Width	gpm	gph
Single Tank Rack Conveyor Dishmachines - Hot Water Sanitizing			
ES-4400	20x20	3.9	234
ES-6600	20x20	3.9	234
ES-8000	20x20	3.9	234
PA-C4	20x20	3.89	233
WH-44	20x20	3.89	233
WH-44CSS	20x20	3.89	233
WH-66	20x20	3.89	233

Single Tank Rack Conveyor Dishmachines - Chemical Sanitizing			
ES-4400CS	20x20	3.9	234
ES-6600CS	20x20	3.9	234
ES-8000CS	20x20	3.9	234
PA-C4-CS	20x20	3.89	233
WH-44CS	20x20	3.89	233
WH-66CS	20x20	3.89	233

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
Single Tank Chemical Sanitizing Dishmachines			
ES-1000HN	20x20	6.6	28.8
ES-1000N	20x20	6.6	28.8
ES-1000N/B	20x20	6.6	28.8
ES-2000	20x20		57.6
ES-2000	20x20		48
ES-2000-CS	20x20	N/A	48
ES-2000-CS	20x20	N/A	57.6

ES-2000XSP	20x20		57.6
ES-2000XSP	20x20		48
ES-2000XSP-PH	20x20		57.6
ES-2000XSP-TB	20x20		48
ES-4000	2(20x20)		144
ES-4000	2(20x20)		120
ES-4000XSP	2(20x20)		144
ES-4000XSP	2(20x20)		120
Omega	20x20	N/A	48
Omega 5	20x20	N/A	36
Omega CS	20x20	N/A	55.7
Omega XSP	20x20	N/A	48
PA-1	20x20		57.6

PA-2	2(20x20)		144
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PA-U	20x20	6.6	28.8
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PA-UN	20x20	6.6	28.8
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PA-UNB	20x20	6.6	28.8
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Typhoon	20x20	N/A	55.7
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Single Tank Door Dishmachines - Hot Water Sanitizing

ES-18	20x20	5.46	57
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ES-18HT	20x20	5.46	57
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Inferno	20x20	N/A	69
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Omega HT	20x20	N/A	69
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PA-HT	20x20	5.46	72
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Performer	20x20	7.2	70.8
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Single Tank Door Dishmachines - Hot Water and Chemical Sanitizing

Huey 165	20x20	7.6	52
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Supra-Q2020
Single Tank Chemical Sanitizing Dishmachines

20x20	7.6	52
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ES-1000
HOBART CORPORATION
STATIONARY RACK DISHWASHING MACHINES

20x20	6.6	28.8
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Model	Rack Size	Flow	Usage
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Single Tank Chemical Sanitizing Door

Number	Width	gpm	gph
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AM-14	20x20	8	74.4
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AM-14	20x20	8	96
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AM-14C	20x20	8	72
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AM-14C	20x20	8	91.2
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AM-14F	20x20	5.67	56.8
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AM-14F	20x20	5.67	66.7
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AM-14T	20x20	5.67	79.5
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AM-14T	20x20	5.67	99.4
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AM-14TC	20x20	5.67	95.1
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AM-14TC	20x20	5.67	76.7
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LT-1	20x20	62	70.3
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Single Tank Chemical Sanitizing Door (Dual Sanitizing Mode Machines)

AM15	20x20	4.4	47.4
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AM15F	20x20	4.4	33
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Single Tank Door

AM15T	20x20	4.4	47.4
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AM-14	20x20	8	63.6
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AM-14C	20x20	8	62.4
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AM-14F	20x20	5.67	51.1
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AM-14T	20x20	5.67	69.6
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AM-14TC	20x20	5.67	68.2
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Single Tank Door (Dual Sanitizing Mode Machines)

AM15	20x20	4.4	42.3
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AM15F	20x20	4.4	33
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AM15T	20x20	4.4	42.3
Single Tank Door Chemical Sanitizing, Dump-Type			

LX-18C	20x20	N/A	37.5
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LX-18C	20x20	N/A	72.8
Single Tank Door, Chemical Sanitizing, Fresh Water Rinse, 2 Temperature			

LX-30C	20x20	6	28.8
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LX-40C	20x20	6	36
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LX-GC	20x20	6	36
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LXiC	20x20	6	28.8
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LXiGC	20x20	6	36
Single Tank Door, Dump-Type			

LX-18	20x20	N/A	72.8
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LX-18H, LX-18	20x20	N/A	37.5
Single Tank Door, Fresh Water Rinse, Two Temperature			

LX-30H, LX-30	20x20	6	28.8
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LX-40H	20x20	6	36
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LX-GH	20x20	6	36
LXiGH	20x20	6	36
LXiH	20x20	6	28.8

Single Tank Hood

SM-6T2	16x16	6.8	52
Model	Rack Size	Flow	Usage

STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES

Number	Width	gpm	gph
Single Tank Chemical Sanitizing Door (Dual Sanitizing Mode Machines)			

AM15	20x20	4.4	18.9
AM15F	20x20	4.4	16.1
AM15T	20x20	4.4	18.9

Single Tank Door (Dual Sanitizing Mode Machines)

AM15	20x20	4.4	18.2
AM15F	20x20	4.4	15.4
AM15T	20x20	4.4	18.2

CONVEYOR DISHWASHING MACHINES

Multiple Tank Rackless Conveyor, Hot Water Sanitizing

FT900	30.5	5.4	324
FT900W	30.5	3.3	198
FT900W	30.5	3.3	198

Single Tank Rackless Conveyor, Hot Water Sanitizing

FT900S	30.5	6.5	390
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CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
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Multiple Tank Rack Conveyor Chemical Sanitizing

C-64A	20x20	4.6	278
C-64A	20x20	2.4	145
C-64W	20x20	3.2	192
CCS-86A	20x20	4.6	278
CCS-86A	20x20	2.4	145
CCS-86W	20x20	3.2	192
CPW-100A	20x20	4.6	278
CPW-100A	20x20	2.4	145
CPW-100W	20x20	3.2	192
CRS-86A	20x20	4.6	278
CRS-86A	20x20	2.4	145
CRS-86W	20x20	3.2	192

Multiple Tank Rack Conveyor, Hot Water Sanitizing

C-64A	20x20	4.6	278
C-64A	20x20	2.4	145
C-64W	20x20	3.2	192
CCS-86A	20x20	4.6	278
CCS-86A	20x20	2.4	145
CCS-86W	20x20	3.2	192
CPW-100A	20x20	4.6	278
CPW-100A	20x20	2.4	145
CPW-100W	20x20	3.2	192
CRS-86A	20x20	2.4	145
CRS-86A	20x20	4.6	278
CRS-86W	20x20	3.2	192

Single Tank Rack Conveyor Chemical Sanitizing

C-44A	20x20	5	300
C-44A	20x20	2.5	149
C-44AW	20x20	2	120
C-44AW	20x20	1.36	82
C-54A	20x20	5.2	312
C-54A	20x20	2.5	153
CCS-66A	20x20	5	300
CCS-66A	20x20	2.5	149
CCS-66AW	20x20	2	120
CCS-66AW	20x20	1.36	82
CCS-76A	20x20	5.2	312
CCS-76A	20x20	2.5	153
CMT44	20x20	4.6	276
CMT66	20x20	4.6	276
CPW-80A	20x20	5	300

CPW-80A	20x20	2.5	149
CPW-80AW	20x20	1.36	82
CPW-80AW	20x20	2	120
CPW-90A	20x20	5.2	312
CPW-90A	20x20	2.5	153
CRS-66A	20x20	5	300
CRS-66A	20x20	2.5	149
CRS-66AW	20x20	2	120
CRS-66AW	20x20	1.36	82
CRS-76A	20x20	5.2	312
CRS-76A	20x20	2.5	153

Single Tank Rack Conveyor, Hot Water Sanitizing

C-44A	20x20	5	300
C-44A	20x20	2.5	149
C-44AW	20x20	2	120
C-44AW	20x20	1.3	80
C-54A	20x20	2.5	153
C-54A	20x20	6.2	372
CCS-66A	20x20	5	300
CCS-66A	20x20	2.5	149
CCS-66AW	20x20	2	120
CCS-66AW	20x20	1.36	82
CCS-76A	20x20	2.5	153
CCS-76A	20x20	6.2	372
CMT44	20x20	4.6	276
CMT66	20x20	4.6	276
CPW-80A	20x20	5	300
CPW-80A	20x20	2.5	149
CPW-80AW	20x20	2	120
CPW-80AW	20x20	1.36	82
CPW-90A	20x20	6.2	372
CPW-90A	20x20	2.5	153
CRS-66A	20x20	5	300
CRS-66A	20x20	2.5	149
CRS-66AW	20x20	2	120
CRS-66AW	20x20	1.36	82
CRS-76A	20x20	6.2	372
CRS-76A	20x20	2.5	153

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Chemical Sanitizing Door

AM-14	20x20	8.85	89.7
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AM-14C	20x20	8.85	89.7
AM-14F	20x20	5.67	56.8
AM-14F	20x20	5.67	66.7
AM-14T	20x20	5.67	79.5
AM-14T	20x20	5.67	99.4
AM-14TC	20x20	5.67	76.7
AM-14TC	20x20	5.67	95.1
SR24C	20x20		33.9
Single Tank Door, Hot Water Sanitizing			
AM-14	20x20	8.85	89.7
AM-14C	20x20	8.85	89.7
AM-14F	20x20	5.67	51.1
AM-14T	20x20	5.67	69.6

AM-14TC	20x20	5.67	68.2
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SR24	20x20		39
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SR24H	20x20		39
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STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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UW-50	2(20x20)	10.3	74.4
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CONVEYOR DISHWASHING MACHINES

Multiple Tank Rack Conveyor, Hot Water Sanitizing

C-64A	20x20	4.6	278
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Multiple Tank rack Conveyor Chemical Sanitizing

C-64A	20x20	4.6	278
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Single Tank Rack Conveyor Chemical Sanitizing

C-44A	20x20	5	300
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C-44AW	20x20	2	120
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Single Tank Rack Conveyor, Hot Water Sanitizing

C-44A	20x20	5	300
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C-44AW	20x20	2	120
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STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Chemical Sanitizing Door

AM-14	20x20	8	96
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AM-14	20x20	8	74.4
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AM-14C	20x20	8	72
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AM-14C	20x20	8	91.2
AM-14F	20x20	5.67	56.8
AM-14F	20x20	5.67	66.7
AM-14T	20x20	5.67	79.5
AM-14T	20x20	5.67	99.4
AM-14TC	20x20	5.67	76.7
AM-14TC	20x20	5.67	95.1
LT-1	20x20	62	70.3
AM-14	20x20	8	63.6
AM-14C	20x20	8	62.4
AM-14F	20x20	5.67	51.1
AM-14T	20x20	5.67	69.6
AM-14TC	20x20	5.67	68.2

Single Tank Door

Model Number	Conveyor Width	Flow gpm	Usage gph
Multiple Tank Rackless Conveyor			
FTX TCL1 S A TCU1 C1 D2AT US	20	2	120
FTX 9 S B 3 C1 D2AT US	24	2.1	126
FTN 6/4 X S A DS Y US	24	2.8	170
FTN 6/4 X S A DS Y US	24	2.8	170
FTN 6/4 X S B DS Y US	24	3.8	228
FTN 6/4 X S B DS Y US	24	3.8	228
FTN 6/5 X S B DS Y US	24	3.6	217
FTN 6/5 X S B DS Y US	24	3.6	217
FTN 8/5 X S B DS Y US	31.7	4.6	276
FTN 8/5 X S B DS Y US	31.7	4.6	276
FTN 8/5 X S C DS Y US	31.7	4.9	298
FTN 8/5 X S C DS Y US	31.7	4.9	298
Multiple Tank Rack Conveyors[6]			
CN A CDS US	20	2.5	147
CN EA CDS US	20	2.5	147
CN LA CDS US	20	2.5	147

STATIONARY RACK DISHWASHING MACHINES

Model Number	Rack Size	Flow gpm	Usage gph
Single Tank Stationary Rack Hot Water Sanitizing			
AMX70 US	20x20	7.71	74.9
FX40 US	20x20	6.87	36.5

INSINGER MACHINE COMPANY (THE)

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Single Tank Rack Conveyor, Hot Water Sanitizing			
Admiral 44-4	20x20	2.7	162
Admiral 66-4	20x20	2.7	162
Tray Washer Multiple Tank Conveyor, Hot Water Sanitizing			
TRAC 321-2	N/A	4.14	248
TRAC-878	N/A	3.28	196.64
Multiple Tank Rack Conveyor, Hot Water Sanitizing			
135-20	20x20	4.0	240
185-20	20x20	4.0	240
250-20	20x20	4.0	240
60-20	20x20	4.0	240
85-20	20x20	4.0	240

R-106-2	20x20	2	240
Speeder 64	20x20	3.7	222
Speeder 86-3	20x20	3.7	222
Super 106-2	20x20	4	240

Multiple Tank Rackless Conveyor, Hot Water Sanitizing

Century 14	26	3.8	228
Clipper RC-##-RPW-W	26	3.7	222
Defender-(1)	26	5.1	306
Master RC-(1)-RPW-W3	26	5.2	312
Master RC-(1)-RPW-W4	31	5.33	320

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Hood, Hot Water Sanitizing

45SA-5	16x16	4.1	36
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Ensign 40-2 Automatic	16x16	8	61
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Hot Water Single Tank Stationary Rack

50-20N2-NSU	20x20	3.0	60
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Commander 18-5	20x20	3.0	60
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Commander 18-5C	20x20	3.0	58
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Commander 18-5CH	20x20	3.0	58
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Commander 18-5H	20x20	3.0	60
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Undercounter Hot Water Sanitizing

GS 302	20x20	N/A	13.5
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GS-14	20x20	N/A	9.6
Single Tank Chemical Sanitizing			

CS-5	20x20	3.0	60
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CS-5C	20x20	3.0	58
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CS-5CH	20x20	3.0	58
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CS-5H	20x20	3.0	60
STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES			
Model	Rack Size	Flow	Usage

Number	Width	gpm	gph
Single Tank Stationary Rack - Hot Water Sanitizing			

CA-3	24x28	11.2	70
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DA-3	2*24x28	22.4	140
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JACKSON MSC
CONVEYOR DISHWASHING MACHINES

Model	Conveyor	Flow	Usage
Number	Width	gpm	gph
Single Tank Rack Conveyor - Hot Water Sanitizing			

AJ-44	20x20	3.9	234
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AJ-54	20x20	4.6	279
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AJ-66	20x20	3.9	234
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AJ-76	20x20	4.6	279
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AJ-80	20x20	3.9	234
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AJ-90	20x20	4.6	279
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ES-4400	20x20	3.9	234
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ES-6600	20x20	3.9	234
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ES-8000	20x20	3.9	234
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PA-C4	20x20	3.89	233
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WH-44	20x20	3.89	233
WH-66	20x20	3.89	233
Multiple Tank Rack Conveyor - Hot Water Sanitizing			
AJ-100	20x20	3.7	222
AJ-64	20x20	3.7	222
AJ-86	20x20	3.7	222
Multiple Tank Rackless Conveyor - Hot Water Sanitizing			
JFT	29	3.6	216
JFT-G	29	3.6	216
JFT-S	29	3.6	216
Single Tank Rack Conveyor - Chemical Sanitizing			
AJ-44	20x20	3.9	234
AJ-66	20x20	3.9	234
AJ-80	20x20	3.9	234
ES-4400	20x20	3.9	234
ES-6600	20x20	3.9	234
ES-8000	20x20	3.9	234
PA-C4-CS	20x20	3.9	233
WH-44	20x20	3.89	233
WH-44CS	20x20	3.89	233
WH-66	20x20	3.89	233

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
Number	Width	gpm	gph
Single Tank Hood - Hot Water Sanitizing			
10A	17xdia.	7.8	58
10APRB	17xdia.	7.8	58
10APRB-M	17xdia.	7.8	58
Single Tank Door - Hot Water Sanitizing			
10U	17xdia.	7.8	58
200	20x20	5	52.2

300X	20x20	5.46	57
300XN	20x20	5.46	57
E-xxion	20x20	5.46	57
ES-18	20x20	5.46	57
ES-18HT	20x20	5.46	57
H-24	20x20	5.7	25.8
HZ-24	20x20	5.7	25.8
Inferno	20x20	N/A	69
JP-24	20x20	6.6	26.4
JPX-300H	20x20	6.6	26.4
JPX-300HN	20x20	6.6	26.4
M-24BF	20x20	6.6	26.4
Omega HT	20x20	N/A	69

PA-HT	20x20	5.46	72
Performer	20x20	7.2	70.8
TS-57	20x20	5.46	57
TempStar	20x20	5.46	57
TempStar HH	20x20	5.46	72
TempStar HH/S	20x20	5.46	72

Single Tank Door - Hot Water and Chemical Sanitizing

Huey 165	20x20	7.6	52
Supra-Q2020	20x20	7.6	52

Single Tank Door - Chemical Sanitizing

Cleanware I	20x20	55	111
Cleanware II	2(20x20)	62.5	188
Conserver I	20x20	55	111
Conserver II	2(20x20)	62.5	188

Conserver XL	20x20	N/A	55
Conserver XL2	2(20x20)	N/A	144
Conserver XL2	2(20x20)	N/A	120
Delta 5	20x20	N/A	36
ES-1000HN	20x20	6.6	28.8
ES-1000N	20x20	6.6	28.8
ES-1000N/B	20x20	6.6	28.8
ES-2000	20x20	N/A	48
ES-2000	20x20	N/A	57.6
ES-2000-CS	20x20	N/A	48
ES-2000-CS	20x20	N/A	57.6
ES-2000XSP-PH	20x20	N/A	48
ES-2000XSP-TB	20x20	N/A	48

ES-4000	2(20x20)	N/A	120
ES-4000	2(20x20)	N/A	144
JPX-300LP	20x20	6.6	28.8
JPX-300LPB	20x20	6.6	28.8
Omega	20x20	N/A	48
Omega 5	20x20	N/A	36
Omega CS	20x20	N/A	55.7
PA-1	20x20	N/A	57.6
PA-2	2(20x20)	N/A	144
PA-U	20x20	6.6	28.8
PA-UN	20x20	6.6	28.8
PA-UNB	20x20	6.6	28.8
Typhoon	20x20	N/A	55.7

Single Tank Door - Chemical Sanitizing

200LT	20x20	4.6	51.3
300XLT	20x20	6.5	73
Conserver 24LTP	20x20	6.6	28.8
JPX-300L	20x20	6.6	28.8
TempStar LT	20x20	6.5	73

Single Tank Chemical Sanitizing

Conserver 24LT	20x20	6.6	28.8
ES-1000	20x20	6.6	28.8
ES-1000H	20x20	6.6	28.8

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
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Single Tank Rackless Conveyor - Hot Water Sanitizing

BA 532 PG-N	28.5	3.95	237
B 230 VP-N	23.4	2.99	179
B 230 VAP-N	23.4	2.99	179

Multiple Tank Rackless Conveyor - Hot Water Sanitizing

BA 533 PG-N	28.5	3.95	237
BA 534 PG-N	28.5	3.95	237
B 460 VP-N	23.4	2.99	179
B 460 VAP-N	23.4	2.99	179
B 690 VP-N	23.4	2.99	179
B 690 VAP-N	23.4	2.99	179

JACKSON MSC

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
Single Tank Undercounter			
CJ-14	14x14	2.10	6.4
CJ-16	16x16	1.56	18.7
CJ-20	20x20	3.92	23.5
CJ-20/2	20x20	3.92	23.5

KNIGHT, INC.

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
Single Tank Stationary Rack Hot Water Sanitizing			
Single Tank Stationary Rack Chemical Sanitizing			
KLE 112HL	20x20	6.9	70
KLE 112HL	20x20	6.9	70
KLE 117i	20x20	49	86
KLE 117c	20x20	49	86
KLE 235d	20x20	98	129.5

KLE 175GT	20x20	49	86
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KLE 175GT	20x20	7.8	99
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KLE 175GTM	20x20	49	86
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KLE 175GTM	20x20	7.8	99
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Under Counter Chemical Sanitizing Dishmachine

KLE 115U	20x20	6.2	57
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KLE 150GT	20x20	10	81
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LVO MANUFACTURING, INC.

STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Stationary Rack - Hot Water Sanitizing

CL-10	28x29	4.5	49.5
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FL 25	26x29	7.1	94.6
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FL 36	33x73	16.2	162
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FL-10	28x29	4.5	49.5
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FL-14	31.5x37	5.0	65
PT 25	26x29	7.1	94.6
PT-10	28x29	4.5	49.5
PT-14	31.5x37	5.0	65
RW 1548	45x75	14	168
RW 2580	2*33x70	26	311

MEIKO MASCHINENBAU GMBH & CO.

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
Single Tank Rack Conveyor - Hot Water Sanitizing[1] [2]			
K-44E	20x20	3.10	186
K-66E	20x20	3.10	186
K-80E	20x20	3.10	186
K-44S	20x20	3.10	186
K-66S	20x20	3.10	186
K-80S	20x20	3.10	186
K-54E	20x20	3.90	234
K-76E	20x20	3.90	234
K-90E	20x20	3.90	234
K-54S	20x20	3.90	234
K-76S	20x20	3.90	234
K-90S	20x20	3.90	234
Multiple Tank Rack Conveyor - Hot Water Sanitizing[1] [2]			
K-64E	20x20	3.83	230
K-86E	20x20	3.83	230
K-100E	20x20	3.83	230
K-64S	20x20	3.83	230
K-86S	20x20	3.83	230
K-100S	20x20	3.83	230

CONVEYOR DISHWASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
B 230 VAP	24	1	85

3-Track Rackless Conveyor [2]

BA 323 P-CU3B	29	5.8	346
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Single-Track Rackless Conveyor

BA 133 PC	36	1.9	114
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Single Tank Rackless Conveyor - Hot Water Sanitizing[3]

B 230 VAP-N	23.4	2.99	179
B 230 VP-N	23.4	2.99	179
B-US 231	23.4	1.67	100
B-US 231 LPW	23.4	1.67	100
B-US 231 PW	23.4	1.67	100
B-US 281 LPW	28.5	2.2	132
BA 532 PG-N	28.5	3.95	237

Multiple Tank Rackless Conveyor - Hot Water Sanitizing[3]

B 460 VAP-N	23.4	2.99	179
B 460 VP-N	23.4	2.99	179
B 690 VAP-N	23.4	2.99	179
B 690 VP-N	23.4	2.99	179
B-US 232 LPW	23.4	2.01	121
B-US 232 PW	23.4	2.99	179
B-US 233 LPW	23.4	2.29	137
B-US 233 PW	23.4	2.99	179
B-US 282 LPW	28.5	2.64	159
B-US 283 LPW	28.5	3.08	185
BA 533 PG-N	28.5	3.95	237
BA 534 PG-N	28.5	3.95	237

Single Tank Rack Conveyor - Hot Water Sanitizing[4] [5]

K-44E	20x20	3.10	186
K-44S	20x20	3.10	186
K-54E	20x20	3.90	234
K-54S	20x20	3.90	234
K-66E	20x20	3.10	186
K-66S	20x20	3.10	186
K-76E	20x20	3.90	234
K-76S	20x20	3.90	234
K-80E	20x20	3.10	186
K-80S	20x20	3.10	186
K-90E	20x20	3.90	234
K-90S	20x20	3.90	234

Multiple Tank Rack Conveyor - Hot Water Sanitizing[4] [5]

K-100E	20x20	3.83	230
K-100S	20x20	3.83	230
K-64E	20x20	3.83	230
K-64S	20x20	3.83	230
K-86E	20x20	3.83	230
K-86S	20x20	3.83	230

STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank Door - Hot Water Sanitizing

FV 40.2	20x20	N/A	35.6
DV 80.2	20x20	N/A	57.3

STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES

Model	Rack Size	Flow	Usage
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FV 130.2	27.5x33.5	N/A	46.1
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Single Tank Stationary Rack - Hot Water Sanitizing

Number	Width	gpm	gph
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FV 130.2	27.5x33.5	N/A	46.1
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MOYER DIEBEL LIMITED
STATIONARY RACK DISHWASHING MACHINES

Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
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Single Tank, Chemical Sanitizing Undercounter Dishwasher

401-LT	20x20	N/A	35.7
500T	20x20	3.6	38
501-LT	20x20	3.6	38
501-UTL	20x20	3.6	38

MD 18-1	16x16	2.0	60
MD 18-2	16x16	2.0	60
Single Tank, Hot Water, Undercounter Dishwasher			
301-HT	20x20	N/A	14.6
401-HT	20x20	N/A	35.7
401-HTN	20x20	N/A	35.7
500-HT	20x20	3.6	38
500-UT	20x20	3.6	38
501-HT	20x20	3.6	38
501-HTN	20x20	3.6	38
501-UT	20x20	3.6	38
Single Tank Door, Hot Water			
MH6N	20x20	5.1	66
MH60	20x20	5.1	66

MH65	20x20	N/A	48.4
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MH70	20x20	N/A	48.4
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Single Tank Door Chemical Sanitizing

MDM-1000	20x20	N/A	82
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MH6L	20x20	5.2	66
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**NATIONAL CONVEYOR CORPORATION
STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES**

Model	Rack Size	Flow	Usage
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Single Tank Stationary Rack - Hot Water Sanitizing

Number	Width	gpm	gph
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NC-880-GPW-N	27x22	7.85	57.85
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NC-880-GPW-SA-N	27x22	7.85	57.85
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**STERO CO. (THE)
CONVEYOR DISHWASHING MACHINES**

Model	Conveyor Width	Flow gpm	Usage gph
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Multiple Tank Conveyor (Tray Washer), Hi-Temp

STW-110		4.49	270
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Multiple Tank Conveyor, Hi-Temp

SC-1-2-7-4	20x20	4.2	252
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SC-1-6-3-4	20x20	4.2	252
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SC-1-6-7-4	20x20	4.2	252
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SC-2-7-4	20x20	4.2	252
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SC-5-2-7-4	20x20	4.2	252
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SC-5-6-3-4	20x20	4.2	252
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SC-5-6-7-4	20x20	4.2	252
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SC-6-3-4	20x20	4.2	252
----------	-------	-----	-----

SC-6-7-4	20x20	4.2	252
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SCT-108S	20x20	4.53	272
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SCT-108SC	20x20	4.53	272
SCT-120S	20x20	5.3	318
SCT-120SC	20x20	5.3	318
SCT-120SM	20x20	5.3	318
SCT-150SM	20x20	5.3	318
SCT-44-10-SC-1-3-4	20x20	4.92	295
SCT-44-10-SC-3-4	20x20	4.92	295
SCT-44-SC-1-3-4	20x20	4.92	295
SCT-44-SC-3-4	20x20	4.92	295
SCT-54-SC-1-3-4	20x20	4.92	295
SCT-54-SC-3-4	20x20	4.92	295
SCT-64	20x20	3.77	226
SCT-76	20x20	4.53	272
SCT-76S-SC-3-4	20x20	4.92	295
SCT-86S	20x20	3.77	226
SCT-94S	20x20	3.77	226
SCT-94SC	20x20	3.77	226
SCT-94SM	20x20	4.53	272

Rackless Multiple Tank Conveyor, Hi-Temp [7]

STPC	25	4.6	276
STPC (Four Tank)	25	3.8	228
STPCW	31	5.6	336
STPCW (Four Tank)	31	3.9	234

Rackless Multiple Tank Conveyor, Hi-Temp,Combination Traywasher/Dishwasher [7]

SCBT	29.5	6.8	408
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Single Tank Conveyor Chemical Sanitizing

SC-1-2-4-CSA	20x20	4.84	250
SC-1-2-4-CSA-LW	20x20	2	120
SC-1-6-4-CSA	20x20	4.84	250
SC-1-6-4-CSA-LW	20x20	2	120
SC-1-SCT-44-10-CSA	20x20	4.84	250
SC-1-SCT-44-CSA	20x20	4.84	250
SC-2-4-CSA	20x20	4.84	250
SC-2-4-CSA-LW	20x20	2	120
SC-5-2-4-CSA	20x20	4.84	250
SC-5-2-4-CSA-LW	20x20	2	120
SC-5-6-4-CSA	20x20	4.84	250
SC-5-6-4-CSA-LW	20x20	2	120
SC-6-4-CSA	20x20	4.84	250
SC-6-4-CSA-LW	20x20	2	120
SCT-44-10-CSA	20x20	4.84	250
SCT-44-10-CSA-LW	20x20	2	120
SCT-44-CSA	20x20	4.84	250
SCT-44-CSA-LW	20x20	2	120
SCT-66S-CSA	20x20	4.84	250
SCT-66S-CSA-LW	20x20	2	120
SCT-76S-CSA	20x20	4.84	250
SCT-76S-CSA-LW	20x20	2	120
SCT-76SC-CSA	20x20	4.84	250
SCT-76SC-CSA-LW	20x20	2	120
SCT-90S-CSA	20x20	4.84	250
SCT-90S-CSA-LW	20x20	2	120

Single Tank Conveyor, Hi-Temp

SC-1-2-4	20x20	5.02	301
SC-1-2-4-LW	20x20	2	120
SC-1-6-4	20x20	5.02	301
SC-1-6-4-LW	20x20	2	120
SC-2-4	20x20	5.02	301
SC-2-4-LW	20x20	2	120
SC-5-2-4	20x20	5.02	301
SC-5-2-4-LW	20x20	2	120
SC-5-6-4	20x20	5.02	301
SC-5-6-4-LW	20x20	2	120
SC-6-4	20x20	5.02	301
SC-6-4-LW	20x20	2	120
SCT-44	20x20	4.84	290
SCT-44-10	20x20	4.84	290
SCT-44-10-LW	20x20	2	120
SCT-44-LW	20x20	2	120
SCT-66S	20x20	4.84	290
SCT-66S-LW	20x20	2	120
SCT-76S	20x20	4.84	290
SCT-76S-LW	20x20	2	120
SCT-76SC	20x20	4.84	290
SCT-76SC-LW	20x20	2	120
SCT-90S	20x20	4.84	290
SCT-90S-LW	20x20	2	120

CONVEYOR POT, PAN, AND UTENSIL WASHING MACHINES

Model Number	Conveyor Width	Flow gpm	Usage gph
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Multiple Tank Conveyor - Hot Water Sanitizing

STBUW	27	7.5	447
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STATIONARY RACK DISHWASHING MACHINES

Model Number	Rack Size Width	Flow gpm	Usage gph
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Single Tank Chemical Sanitizing

SC-20-1-AM	20x20		98
SC-20-2-AM	2*20x20		196
SC-25-1M	20x20		98

SC-25-2M	2*20x20		196
SC-25-3M	20x20		98
Single Tank Stationary Rack, Hi-Temp			
SD-2RA	20x20	6.2	92
SD-2RA-HH	20x20	7.8	72
SDRA	20x20	6.2	92
U-31-A	24x28	11.2	70
U-31-A2	24x28	22.4	140
U-31-AC	24x28	11.2	70
STATIONARY RACK POT, PAN, AND UTENSIL WASHING MACHINES			
Model	Rack Size	Flow	Usage

Single Tank Stationary Rack - Hot Water Sanitizing

Number	Width	gpm	gph
U-31-A	24x28	11.2	70
U-31-A2	24x28	22.4	140

VALU-CLEAN**STATIONARY RACK DISHWASHING MACHINES**

U-31-AC	24x28	11.2	70
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Model	Rack Size	Flow	Usage
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Number	Width	gpm	gph
Single Tank, Chemical Sanitizing Undercounter Dishmachines			

VC 18-1	16x16	2.0	60
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VC 18-2	16x16	2.0	60
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VC41LT	20x20		35.7
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VC51LT	20x20	3.6	38
--------	-------	-----	----

Single Tank Door Chemical Sanitizing Dishmachines

VC-1000	20x20	N/A	82
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**(Max.)
(ft/min.)**

**(Max.)
(ft/min.)**

8.2

10

14.3

14.3

14.3

14.3

21.5

21.5

21.5

21.5

6.8

**(Max.)
(ft/min.)**

5

18.75

5.51

2.4

(seconds)

Wash

120

120

142

120

180

180

120

120

120

120

120

120

**(Max.)
(ft/min.)**

6.8

6.8

6.8

6.8

(seconds)

Wash

60

60

60

60

60

60

60

45

45

45

45

45

45

45

45

45

45

75

75

75

75

75

75

75

60

45

45

45

75

60

75

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75

35

36

36

36

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36

36

36

43

43

43

43

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43

43

50

50

50

50

50

50

50

50

60

60

75

75

45

60

60

45

45

75

75

35

(seconds)

Wash

56

56

56

56

56

56

56

56

56

56

**(Max.)
(ft/min.)**

6.8

6.8

6.8

6.8

6.8

6.8

**(Max.)
(ft/min.)**

5.6

5.6

5.6

5.6

5.6

5.6
5.6
5.6
5.6
5.6

6.6
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6.6
6.6
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8.2

9.1
9.1
9.1
9.1
9.1
9.1
9.1
9.1
9.1
9.1

5.5
5
5
5.5
5.5
5.5

4.6
4.6
4.6
4.6
4.6
4.6

9
9
9

9
9
9
9
9
9

7
7
7
7
7
7
7
7
7
7
7

(seconds)

Wash

46

49

105

105

(seconds)

Wash

120

120

120

120

120

120

120

**(Max.)
(ft/min.)**

5

7.6

7.6

7.6

7.6

7.6

7.6

9.2

9.2

9.2

9.2

9.2

9.2

7.7

7

7

7
7
7.7
3.5
5.1
7
1.7
2.4

6.5
9.5
6.5
9.5
7.9
11
9.5
10.9

5

5.8
3.5
5.6
5.6
5.6
5.6
3.4
5.6
5.6
5.6
5.6
5.6
5.8
3.5
3.4

6.9
8

(seconds)

Wash

45

62

80

40

44

40

44

67

67

60

60

60

60

33

(seconds)

Wash

156

156

120

(seconds)

Wash

43

80

80

80

(seconds)

Wash

37

107

105

226

105

**(Max.)
(ft/min.)**

5.7

5.7

6.75

6.75

57

45

80

57

45

80

57

45

80

49

49

49

49

65

53

88

45

40

57

45

80

57

45

80

65

53

88

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57

57

57

65

53

88

45

40

57

45

80

57

45

80

49

49

49

49

44

44

44

44

94

57

45

80

(seconds)

Wash

240

240

240

240

240

240

240

240

240

240

240

254

**(Max.)
(ft/min.)**

5.8

40

(Max.)

(ft/min.)

6.9

6.9

6.9

6

6

6

6

6.5

6.5

6.5

6

6

6

(seconds)

Wash

56

56

56

40

40

40

40

40

40

40

40

35

40

35

40

43

46

42

43

40

35

56

56

56

42

45

45

41

41

45

35

40

40

56

(seconds)

Wash

40

27

40

27

40

27

40

27

27

40

41

38

38

38

40

40

40

40

40

38

.8

38

115

70

85

55

55

85

55

70

115

85

55

55

55

85

73

(seconds)

Wash

120

120

120

120

120

120

12
12
10

6.3

**(Max.)
(ft/min.)**

6.9
6.9
6.9
6.9
6.9
6.9
6.9
6.9
6.9
6.9
6.9
6.9

6.9
6.9
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5.6
5.6
3.5
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7
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5.6
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7
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3.5
7
6.9
5.6
5.6
3.5
3.5
7
6.9

5.6
5.6
3.5
3.5
6.9
7
5.6
5.6
3.5
3.5
6.9
7
5.9
5.9
5.6
5.6
3.5
3.5
7
6.9
5.6
5.6
3.5
3.5
7
6.9

(seconds)

Wash

40

40

27

40

27

40

27

102

40

40

40

40

40

76

76

(seconds)

Wash

132

6.9

6.9

5.6

3.5

5.6

3.5

(seconds)

Wash

27

40

40

27

40

27

40

27

40

27

41

40

40

40

40

40

**(Max.)
(ft/min.)**

4

6.3

5

5

7

7

7

7

7

7

10

10

3.3

4.9

4.9

(seconds)

Wash

26

60

**(Max.)
(ft/min.)**

6.4

6.4

11

18.3

3.7

5.1

7

1.6

2.3

10
7.7
7.7
9.2

7
6.8
7.1
10.5
12.3

(seconds)

Wash

38

60

30

30

30

30

30

133

124

30

30

30

30

(seconds)

Wash

120

120

**(Max.)
(ft/min.)**

6.9

7.5

6.9

7.5

6.9

7.5

6.9

6.9

6.9

6

6
6

8
8
8

8.6
8.6
8.6

6.5
6.5
6.9
6.5
6.5
6.5
6
6
6
6

(seconds)

Wash

60

60

60

60

45

45

45

45

45

45

117

117

41

82

82

82

82

41

45

35

45

45

45

45

40

40

50

47

50

47

42

35

40

46

56

56

56

40

40

40

40

40

40

40

35

56

56

43

46

42

40

35

56

56

56

42

45

45

56

56

45

56

56

56

**(Max.)
(ft/min.)**

10.0

8.0

8.0

12.0

13.6

8.2

8.2

8.2

8.2

(seconds)

Wash

226

107

105

105

(seconds)

Wash

46

46

47

47

47

47

37

47

37

45

45

(seconds)

Wash

180

180

180

180

180

180

180

180

180

180

**(Max.)
(ft/min.)**

6.14

6.14

6.14

6.14

6.14

6.14

7.23

7.23

7.23

7.23

7.23

7.23

7.70

7.70

7.70

7.70

7.70

7.70

**(Max.)
(ft/min.)**

3.8

7

7

8.0
8.0
6.0
8.0
6.0
11.0
10.0

8.2
8.2
8.2
8.2
10.0
8.2
12.0
8.2
12.0
14.0
12.0
13.6

6.14
6.14
7.23
7.23
6.14
6.14
7.23
7.23
6.14
6.14
7.23
7.23

7.70
7.70
7.70
7.70
7.70
7.70

(seconds)

Wash

81

41

147

(seconds)

Wash

147

(seconds)

Wash

80

80

80

80

50

50

121

80

80

80

80

80

80

80

45

45

43

43

45

45

(seconds)

Wash

200

200

**(Max.)
(ft/min.)**

14.8

10

10

10

10

10

10

10

10

10

8.6

3.8
2.3
5.9
3.5
3.8
2.3
3.8
2.3
5.9
3.5
5.9
3.5
5.8
5.8
3.5
3.5
5.8
3.5
5.8
3.5
5.8
3.5
5.8
3.5

**(Max.)
(ft/min.)**

10

(seconds)

Wash

40

40

40

40

40

40

40

40

120

120

120

(seconds)

Wash

120

120

120

(seconds)

Wash

50

50

80

80

45