

# Low Flow Prerinse Spray Valve Test Summary

Manufacturer Krowne Metal Corp.  
 Model Water Saver 21-129  
 Rated spec 1.24 gpm @ 60 psi

Report No. FSTC 08.01.06  
 Date 08.01.06  
 Tested by PG&E's Food Service Technology Center

## Test Parameters

- Water Pressure @ 60 ± 2 psi
- Water Temperature @ 120 ± 4°F

### Nozzle # 1

Test	Water Flow (gpm)	Cleanability (seconds)
1	1.23	23.36
2	1.23	22.87
3	1.23	23.07
Average	1.23	23.10

### Nozzle #2

Test	Water Flow (gpm)	Cleanability (seconds)
1	1.24	24.47
2	1.23	23.07
3	1.24	24.90
Average	1.24	24.15

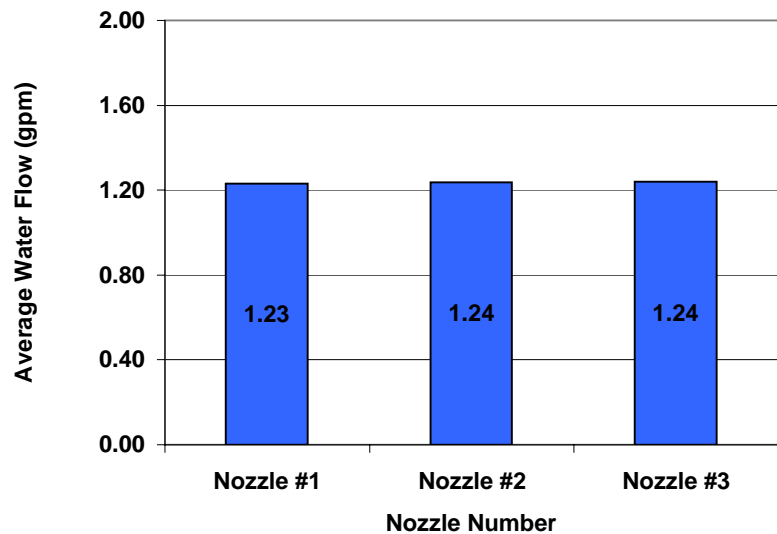
### Nozzle # 3

Test	Water Flow (gpm)	Cleanability (seconds)
1	1.24	23.89
2	1.24	24.48
3	1.24	24.48
Average	1.24	24.28

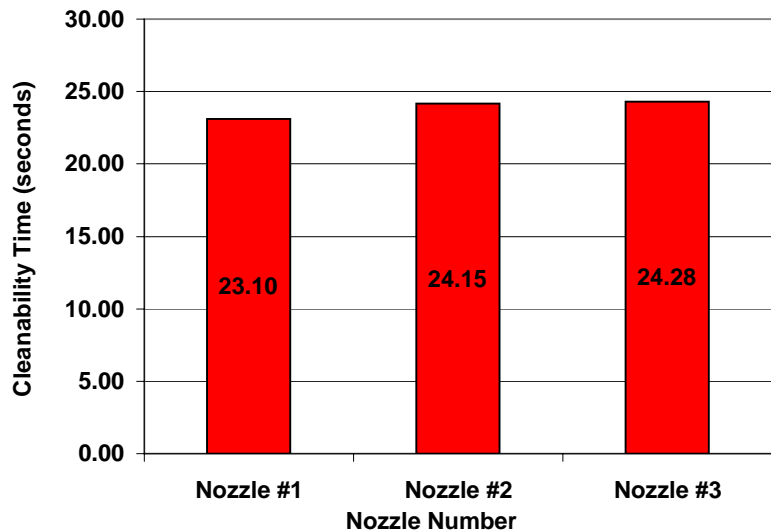
### Average Results:

	Average Water Flow (gpm)	Cleanability (seconds)
Nozzle #1	1.23	23.10
Nozzle #2	1.24	24.15
Nozzle #3	1.24	24.28
Overall Average	1.24	23.84

Low Flow Pre-Rinse Valve  
Nozzle Number versus Water Flow



Low Flow Pre-Rinse Valve  
Nozzle Number versus Cleanability Time



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Testing in Accordance with ASTM F2324 - 03  
 Standard Test Method for Prerinse Spray Valves