

# Low Flow Prerinse Spray Valve Test Summary

Manufacturer Zurn  
 Model Z80000-PR1  
 Rated spec 1.6 gpm @ 80 psi

Report No. FSTC 04.16.06  
 Date 04.12.06  
 Tested by 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	23.47
2	1.23	21.55
3	1.23	22.90
Average	1.23	22.64

### Nozzle # 2

Test	Water Flow (gpm)	Cleanability (seconds)
1	1.24	25.49
2	1.24	23.31
3	1.24	22.40
Average	1.24	23.73

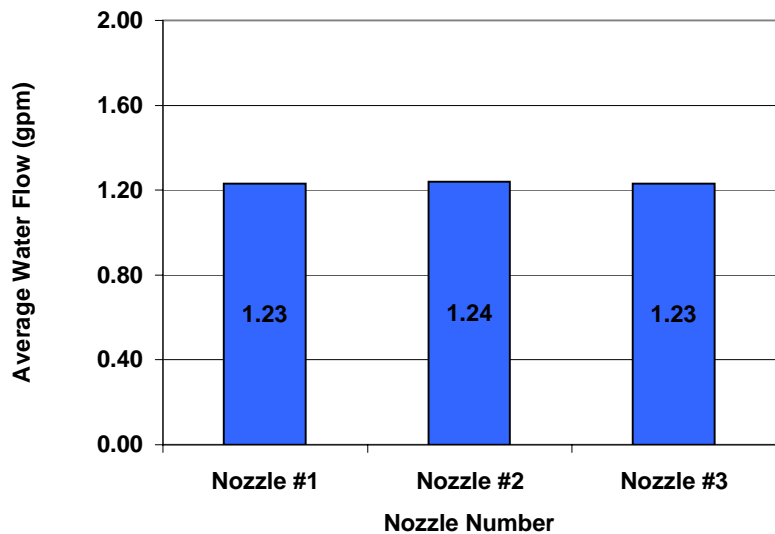
### Nozzle # 3

Test	Water Flow (gpm)	Cleanability (seconds)
1	1.23	21.66
2	1.23	22.17
3	1.23	22.08
Average	1.23	21.97

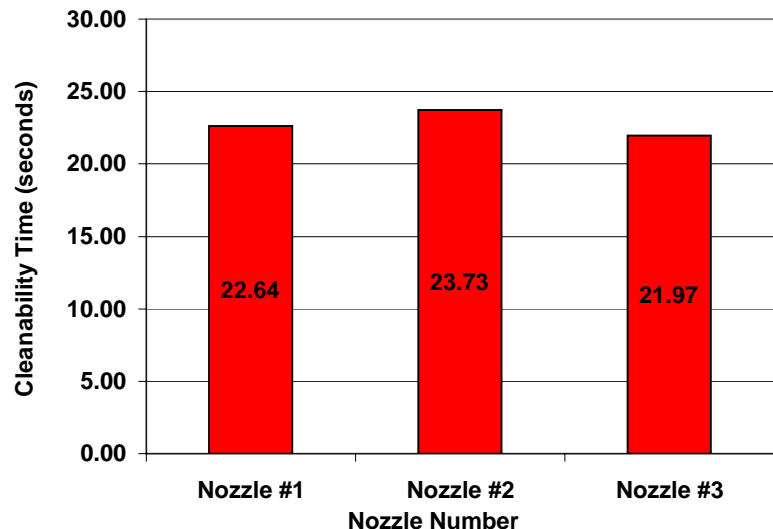
### Average Results:

	Average Water Flow (gpm)	Cleanability (seconds)
Nozzle #1	1.23	22.64
Nozzle #2	1.24	23.73
Nozzle #3	1.23	21.97
<b>Overall Average</b>	<b>1.23</b>	<b>22.78</b>

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