

HOURLY HOT WATER DEMAND TABLE

Utensil Sinks

18" x 18" 14 Gallons per compartment (base at 10" deep)

24" x 24" 25 Gallons per compartment

Custom sink sizes can be calculated using the following formula:

Length (ft.) x Width (ft.) x Depth (ft.) x 7.5 = gallons per compartment.

Bar Sinks

6 Gallons per compartment

Hand Sinks

5 Gallons per sink

Pre-rinse Units

Hand spray type 45 gallons

Other type: Refer to manufacture's specifications for equipment

Clothes Washers

9 and 12 lb washers 45 gallons

16 lb washers 60 gallons

Food Preparation Sinks

5 Gallons per sink

Employee Shower

20 Gallons per shower

Janitorial Sinks and Garbage Can Wash

Facilities

15 Gallons per sink or facility

Other Fixtures That Use Hot Water

Refer to manufacture's specifications for the equipment or NSF® listing.

INSTANTANEOUS WATER HEATERS:

Instantaneous water heaters must be sized to provide hot water of at least 120°F, and at a rate of at least 2GPM to each sink (hand sinks must receive at least ½ GPM). NSF listings are used to determine the minimum GPM hot water demand for automatic dishwashers.