

# REMIEDIATOR® SIZING PROCEDURE

1. COUNT ALL contributing fixtures, measure and calculate capacities as follows:

Rinse Sinks:

- (     )     \_\_\_\_\_ W x \_\_\_\_\_ L x \_\_\_\_\_ D = \_\_\_\_\_ cu. in. ÷ 231 = \_\_\_\_\_ gals.
- (     )     \_\_\_\_\_ W x \_\_\_\_\_ L x \_\_\_\_\_ D = \_\_\_\_\_ cu. in. ÷ 231 = \_\_\_\_\_ gals.
- (     )     \_\_\_\_\_ W x \_\_\_\_\_ L x \_\_\_\_\_ D = \_\_\_\_\_ cu. in. ÷ 231 = \_\_\_\_\_ gals.
- (     )     \_\_\_\_\_ W x \_\_\_\_\_ L x \_\_\_\_\_ D = \_\_\_\_\_ cu. in. ÷ 231 = \_\_\_\_\_ gals.

Pot tubs:

- (     )     \_\_\_\_\_ W x \_\_\_\_\_ L x \_\_\_\_\_ D = \_\_\_\_\_ cu. in. ÷ 231 = \_\_\_\_\_ gals.
- (     )     \_\_\_\_\_ W x \_\_\_\_\_ L x \_\_\_\_\_ D = \_\_\_\_\_ cu. in. ÷ 231 = \_\_\_\_\_ gals.

Svc. Sinks

- (     )     \_\_\_\_\_ W x \_\_\_\_\_ L x \_\_\_\_\_ D = \_\_\_\_\_ cu. in. ÷ 231 = \_\_\_\_\_ gals.

**1-A. TOTAL=** \_\_\_\_\_ gals.

2. \_\_\_\_\_ Total Gallons from 1-A x .75 (fill factors) ÷ 2 minute drain down period= \_\_\_\_\_ GPM

3. \_\_\_\_\_ Number of Floor Sinks or Drains (Except Indirect Wastes from above) x 4.0= \_\_\_\_\_ GPM

4. \_\_\_\_\_ Number of Miscellaneous Kettle Lines, etc. at capacity or at  
Manufacturer rated discharge= \_\_\_\_\_ GPM

5. \_\_\_\_\_ Dishwasher: Manufacturer's Peak Rate of Drain Flow \_\_\_\_\_ GPM, (Initial rate with  
full tank-Request from manufacturer)= \_\_\_\_\_ GPM

**5-A. *Alternative method for figuring dishwasher flow rate if actual peak rate of drain flow is unknown:***  
Dishwasher: Manufacturer's Rated Consumption per cycle:  
\_\_\_\_\_ gallons x \_\_\_\_\_ cycles per hour = \_\_\_\_\_ gallons/hour ÷ 60 = \_\_\_\_\_ GPM

6. Specialized Equipment: \_\_\_\_\_ with discharge at: \_\_\_\_\_ GPM

**6-A. TOTAL (add 2, 3, 4, 5 & 6)=** \_\_\_\_\_ GPM

7. LOADING INFLUENCES:

**MENU: ITALIAN AND ORIENTAL-** \_\_\_\_\_ total GPM (from 6-A) x .25 (25%) = \_\_\_\_\_ GPM

**HOURS: 24 HOUR OPERATION-** \_\_\_\_\_ total GPM (from 6-A) x .25 (25%) = \_\_\_\_\_ GPM

**ADJUSTED TOTAL GPM (Add 6-A & 7) =** \_\_\_\_\_ GPM

*Note: Steps 1 & 2 are standard PDI sizing criteria.*

*Note: Select the Remediator System with the appropriate GPM flow rate as follows: 20, 35, 50, or 75 GPM.*

*Designate the figure number with the flow rate indicated as a suffix: 8970-20.*

Project Name: \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_