

## GOSLYN Grease Recovery Device SIZING RECOMMENDATIONS



1. **INSTALL A GOSLYN GRD WITH A GPM RATE** that equals or exceeds the "**TOTAL FLOW RATING**" as calculated below.
2. **USE A FLOW REGULATOR** with a rating the same or less than the GRD installed
3. **DISHWASHERS:** Many jurisdictions discourage or prohibit connecting dishwashers to GRDs. Consult a licensed plumber or local codes when considering plumbing a dishwasher to a GRD. If a dishwasher is connected, it should enter piping downstream from flow restrictor. Information below are manufacturer's guidelines. Consult a licensed plumber on your specific needs.

**4. HOW TO USE THIS CALCULATOR:** On each line below, multiply the "Number of Fixtures" of each type to be connected to a GRD by "Fixture Value" and "Averaging Multiplier" to get the "Flow Rating". Add the Flow Rating from each line to get the "Total Flow Rating". In other words...

$$\text{Total Flow Rating} = \Sigma (\text{Number of Fixtures of each type}) \times (\text{Fixture Value}) \times (\text{Averaging Multiplier})$$

### CALCULATOR

Fixture	No of Fixtures	Fixture Value (GPM)	Total Fixture Value (GPM)	Averaging Multiplier	Flow Rating (GPM)
3-Compartment Sinks		25		0.25	
2-Compartment Sinks		25		0.25	
Pre-Rinse Sinks		15		0.25	
Mop Sinks		15		0.25	
Hand Sinks		7.5		0.25	
Floor Drains		7.5		0.10	

#### TOTAL FLOW RATING

Dishwasher		30		0.30	
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#### TOTAL FLOW RATING WITH DISHWASHER

### EXAMPLE

Fixture	# Fixtures	Fixture Value (GPM)	Total Fixture Value (GPM)	Averaging Multiplier	Flow Rating (GPM)
3-Compartment Sinks	1	25	25	0.25	6.25
2-Compartment Sinks	0	25	0	0.25	0.00
Pre-Rinse Sinks	1	15	15	0.25	3.75
Mop Sinks	0	15	0	0.25	0.00
Hand Sinks	0	7.5	0	0.25	0.00
Floor Drains	0	7.5	0	0.10	0.00

#### TOTAL FLOW RATING 10.00

Dishwasher	0	30	0	0.30	0.00
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#### TOTAL FLOW RATING WITH DISHWASHER 10.00

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