



Gravity Grease Interceptor Sizing Data Sheet

Name of Project: _____ **Date:** _____
Project Address: _____ **Contact Number:** _____
Contact Name: _____ **Contact E-mail:** _____

Step 1: Determine the total number of Drainage Fixture Units (DFUs) for the Food Service Facility. If the fixture is known, use "Fixture" column to determine DFU value. If the fixture is not known or listed, use the "Other Contributors" column to determine DFU value based on trap size or flow, as applicable. Total all DFUs to determine the "Total Drainage Fixture Unit Value" for the facility.

Drainage Fixture Unit Values(DFU)							
<i>Enter the number of fixture type connecting to the grease trap</i>							
(QTY) X (DFU) = TOTAL							
QTY	Fixture Type	DFU	TOTAL	QTY	Other Contributors	DFU	TOTAL
	Dishwasher w/o pre-rinse sink	2			Other (1-1/4 inch trap)	1	
	Food Prep, Bar, or Pre-Wash sink	2			Other (1-1/2 inch trap)	3	
	Ware-Washing sink with food waste	3			Other (2 inch trap)	4	
	Food Waste Grinder	3			Other (3 inch trap)	6	
	Service or Mop Sink	3			Other (4 inch trap)	8	
	Clothes Washer	3			Other (7.5-15 GPM)	2	
	Floor Drain	2			Other (15 - 30 GPM)	4	
					Other (30-50 GPM)	6	

Total Drainage Fixture Unit (DFU) Value _____

Drainage fixture unit values (DFU) are derived from the 2012 Uniform Plumbing Code (UPC) table 7-2.1, 702.2(a), and 702.2(b).

Step 2: Select the appropriately sized gravity grease interceptor based on the Total Drainage Fixture Unit Value determined in Step 1. Round up to next size available grease interceptor size (e.g. 45 DFUs would require a 1,250 gallon interceptor).

Gravity Grease Interceptor Sizing	
DFU	Volume (Gallons)*
8	500
21	750
35	1,000
90	1,250
172	1,250
216	2,000
307	2,500
342	3,000
428	4,000
576	5,000
720	7,500
2112	10,000
2640	15,000

Minimum Recommended Gravity Grease Interceptor Size: 1000 Gallons

Proposed Gravity Grease Interceptor Size: _____ Gallons

**Gravity Grease Interceptor Sizing derived from the 2012 Uniform Plumbing Code (UPC) Table 1014.3.6 and is based on a 30 minute retention time.*