

## Annandiy A: Hydromechanical Grease Intercentor Sizing and Selection Form

Appendix A	A: Hydror	nechanicai Grea	ise interceptor Sizi	ng and Selection	i FOIIII	
Applicant/Owner Name	e:		Pho	ne:		
Food Service Establish	nment (F	S <i>E</i> ):		Email:		
SE Address:						
Select all that apply:	New	Existing	Change of Owne	rship Reno	vation	
,		J	mits still apply.	·		
Existing GCD: Make a	and Mode	el:		Un	known	NA
Interior GCD	gpm/	lbs.				
Exterior GCD	gpm/	/lbs.	orG	allons		
Name of Certified (	Grease H	auler:				
		request to Self-C				
ESE Crosso Brodusti	ion (lbs.)	Lloo Crooso Pro	aduation Table (An	nandiy D)		
	E Grease Production (lbs.) Use Grease Production Table (Appendix D)  Menu Type:Average Meals Per Da					
мена туре		Orease racio	JI	Average ineal	or er bay	•
		Complet	e the table below.			
Grease Storage		Daily Loading	g 30 days	60 days	90	0 days
Grease Produced (	(lbs.)					
	[Grease	Factor x Averag	e Meals Per Day =	Daily FOG Load	gnit]	
[Da	aily FOG	Loading x Numb	oer of Days (30/60/	90) = Grease Pr	oduced]	
Flow Rate (gpm) List		s connected to the	ne HGI in Column /	A. For Fixture Vo	olume Sizii	ng
omplete columns B or C.			В		С	
Fixture Type				Fixture	-	
(i.e., 3-compartment	<i>-</i> .	-rinse sink.	Basin/Bowl Measurements			Pipe Size

Α	В					С
Fixture Type (i.e., 3-compartment sink, pre-rinse sink, dump sink, dishwasher, floor drain, wok, etc)	Basin/Bowl Measurements (inches) L W H		Fixture Capacity Gallons		Pipe Size (inches)	
					Or	

A	В				С			
Fixture Type (i.e., 3-compartment sink, pre-rinse sink,	Measurements C			Fixture Capacity		Pipe Size		
dump sink, dishwasher, floor drain, wok, etc)	(inches) Gallons				(inches)			
etc)	L	W	Н		Or			
					-			
L								
For Pipe Diameter Sizing: list size of inlet pipe to	HGI:							
Will Fixtures be indirectly connected? Yes		No						
Calculated Grease Capacity (lbs.) and Flow R	ate (gp	m)						
grease storage capacity:		tlow	rate:					
Proposed HGI								
The HGI must meet both minimum requirements fo	r areas	e capa	citv an	d flow rate. Ap	pendi	ix E lists		
devices that have been reviewed and approved to meet their validated grease capacity. Include the following documentation: kitchen plans, equipment schedule, menu, completed calculations for flow rate and liquid capacity, and HGI specifications sheet.								
Make/Model:								
Flow rate (GPM):Valid	ow rate ( <i>GPM</i> ):Validated grease capacity* ( <i>lbs.</i> ):							
Which product standard does the GCD meet?								
PDI-G101 ASME A112.14.3 ASM	/IE A11	2.14.14	4	CSA B481	No	one		
Is the material of construction compatible with a	pH of	3?	Yes	5	Νo	)		
If the answer above is "No", what material is the tank lined or coated with*:								
	talik ii	neu oi	coaleu					
*Must provide evidence that the liner or coating is cor	maetibla	with a pl	U of 2 on	ed that it connot b		<u></u>		
penetrated, scraped off or removed. Acid Resistant E					e easi	ıy		
Submit the completed form to p3data@hrsd.com a "Attention FOG". Approx					entati	on Subject		
For questions, contact Amanda Albright					l.com	1		
Signature of Applicant:				Date:				