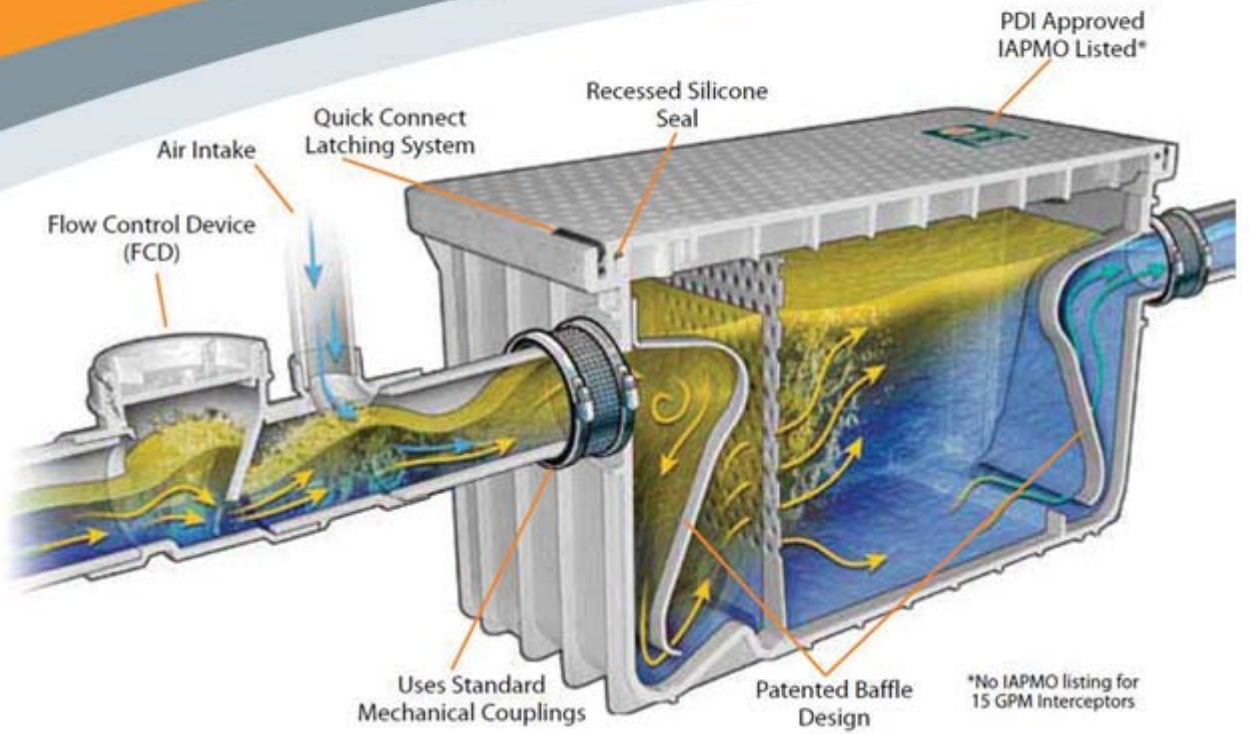
Contact Us:
Drain-Net
PO Box 203
Stanton, NJ 08885

Web: **www.drain-net.com**
Phone: **908-236-0277**
Fax: **908-236-0278**
Email: **sales@drain-net.com**



GREASE TRAP HIGHLIGHTS

- Award winning flow control without cleanup top
- Can accommodate continuous discharge at 104°C (220°F)
- Can support 440 lbs of pedestrian and light duty traffic
- Will not corrode, chip or peel, even under the most severe applications
- Flexibility of installation—can be installed in-floor, on-floor, or semi-recessed
- New quick connect latching system eliminates nuts and bolts on cover for select models. Large Capacity units feature recessed bolt holes and stainless steel screws in stead of latching system.
- Recessing extension kits available
- Injected molded engineering eliminates seams and potential leaking and odors
- **10-year warranty!**

Designed for Strength

EZ-Open latch for ease of maintenance*

Flow Control included with shipment

*On most sizes

Manufacturer obtained PDI Certification for all Grease Traps up to 50 GPM

MEA 160-08-E

How to determine the flow rate of your sink:

1. Calculate the capacity of the sink in cubic inches by multiplying length by width by depth. If you have multiple compartments or sinks, add the capacity of sinks together to find total cubic inches:

_____ x _____ x _____ = _____ Cubic Inches
Length x Width x Depth

2. Convert the capacity from total cubic inches to gallons per minute (GPM) by dividing by 231:

_____ Cubic Inches ÷ 231 = _____ GPM

3 . Adjust for displacement (displacement takes into consideration the actual usable capacity of your sink):

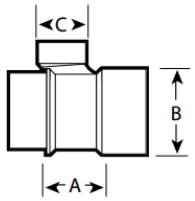
_____ GPM x 0.75 = _____ GPM

4. Determine the flow rate and drainage period. Assume a 1 minute drainage period unless conditions permit a 2 minute drainage period. Drainage period is the actual time it takes to completely drain the fixture.

_____ GPM ÷ _____ drainage period = _____ GPM
(1 or 2 min) (Flow Rate)

5. Select interceptor from the table which corresponds with the flow rate calculated. Round up to the next largest size.

AIR INTAKE TEE

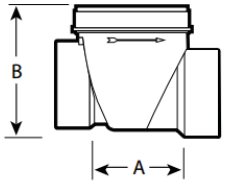


3" VERSION ILLUSTRATED

AIR INTAKE DIMENSIONS

2" spg x h	3" spg x h	4" spg x h
2.91" (73.9mm)	2.67" (67.8mm)	3.19" (81mm)
2.71" (68.8mm)	4.01" (101.9mm)	5.04" (128mm)
2.24" (56mm)	2.27" (57.7mm)	2.72" (69.1mm)

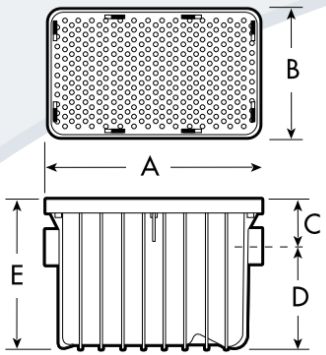
FLOW CONTROL



3" VERSION ILLUSTRATED

FLOW CONTROL DIMENSIONS

Connection Iron Pipe Size (Solvent weld)	2" h x h	3" h x h	4" h x h
A	3.0" (76.2mm)	4.23" (107.4mm)	6.13" (155.7mm)
B	3.84" (97.5mm)	5.93" (151mm)	6.84" (173.7mm)
C	-	-	-



		Ultra-Compact	Compact Grease Traps			Low Profile	Standard Sizes			
Flow Rate - US Gallons Per Minute (GPM)		**4 GPM Model**	**7 GPM Model**	**10 GPM Model**	**15 GPM Model**	**25 GPM (low boy)**	**20 GPM Model**	**25 GPM Model**	**35 GPM Model**	**50 GPM Model**
Capacity	Grease Capacity Min - lbs (kg)	8	14 (6.35)	20 (9.07)	30 (13.6)	50 (22.68)	40 (18.1)	50 (22.68)	70 (31.8)	100 (45.4)
	Grease Capacity Actual - lbs (kg)	8	31.95 (14.49)	38.07 (17.28)	40.97 (18.58)	53.4 (24.22)	76.4 (34.65)	*56.25 (25.51)	138.5 (62.8)	*122.07 (55.3)
	Liquid holding capacity	2.3 gal	12.96 gal (49.06 L)	12.96 gal (49.06 L)	12.96 gal (49.06 L)	18.9 gal (71.54 L)	21.6 gal (81.8 L)	39.4 gal (149.1 L)	39.4 gal (149.1 L)	52.0 gal (197 L)
	Liters Per Second (LPS)		0.44	0.63	0.94	1.6	1.26	1.6	2.2	3.2
	Average Efficiency % (ASME 112.4.3)		95.5%	92.5%	92.0%	97.1%	95.4%	98%	98.6%	93.9%
Dimensions	A: Length (in.)	15"	17.5"	17.5"	17.5"	31"	23.6"	31.0"	31.0"	31.0"
	B: Width (in.)	10"	14.5"	14.5"	14.5"	23.5"	17.5"	23.5"	23.5"	23.5"
	F: Height (in.)	9.5"	16.3"	16.3"	16.3"	11"	16.3"	17.5"	17.5"	23.5"
	D: Bottom of unit to center of inlet / outlet	5.5"	12.8"	12.8"	12.8"	7"	12.8"	12.2"	12.5"	18.5"
	Approximate weight (lbs)	10 lbs	13.8 lbs	13.8 lbs	13.8 lbs	23.9 lbs	23 lbs	45 lbs	45 lbs	60 lbs
	Connection size (inches)	2"	2"	2"	2"	2"	2"	2" or 3"	3" or 4"	3" or 4"
Model Number (*last two numbers indicate connection size)		D4804	D3907A02	D3910A02	D3915A02C	D3925A02LO	D3920A02	D3925ALT02* D3925ALT03*	D3935A03* D3935A04*	D3950A03* D3950A04*

Grease Capacity Min - lb (kg): Industry minimum grease capacity based on GPM flow rate. Requires minimum 2 lb of grease capacity for each GPM of flow.

Grease Capacity Actual - lb (kg): Actual capacity at breakdown when tested to ASME A112.14.3

*Not evaluated to breakdown capacity (PDI-G101)

Contact Us:

Drain-Net
PO Box 203
Stanton, NJ 08885

Web: **www.drain-net.com**
Phone: **908-236-0277**
Fax: **908-236-0278**
Email: **sales@drain-net.com**