SMITH® JAY R. SMITH MFG. CO.®
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CUSTOMER DRIVEN

MEMBER OF:

LOCATION

GREASE INTERCEPTORS

WITH RECEIVING CRADLE FOR RECESSED INSTALLATION WITH SEMI-AUTOMATIC DRAW-OFF

FUNCTION: The all steel receiving cradle provides support for the interceptor and vertical adjustability for the inlet and outlet connections to meet the drainage piping. The receiving cradle can be set in the slab at the time of pouring or set in a pre-sleeved opening in the rough slab. The cradle is secured and suspended in the rough slab by its anchoring flange. The semi-automatic draw-off type grease interceptor is lowered into the receiver cradle and adjusted to the elevation of the drainage piping. The interceptor, line shut-off valve and flexible grease draw-off hose are readily accessible for cleaning and inspection simply by removing the cradle cover which sits flush with the floor. The cradle has no provisions for waterproofing the interceptor. When suspended above a ceiling and a waterproofing membrane is required, specify Figure No. 8390-FC.

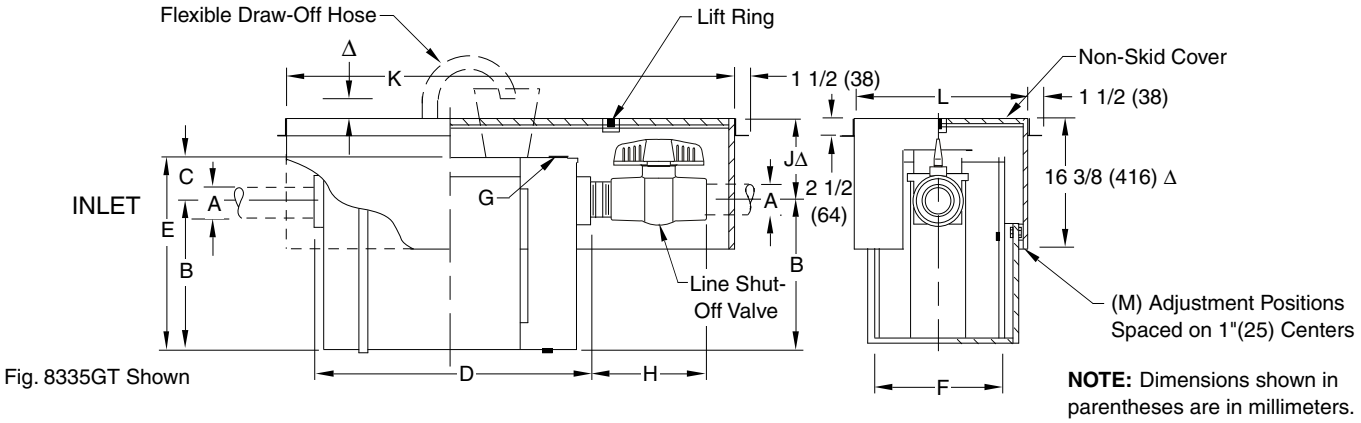

Fig. 8335GT Shown

NOTE: Dimensions shown in parentheses are in millimeters.

	Fig No.	GPM Flow Rate	Grease Cap Lbs.	Inlet and Outlet Size	Dimensions					C.O Plug Size	Line Shut-Off Valve	Cradle Dimensions				M
					Roughing Dimensions			Body				J		**K	L	
								Height	Width			Min.	Max.	Length	Width	
				A*	B	C	D	E	F	G	H					
	8307GT	7	14	02 (50)	8 1/2 (215)	3 1/2 (89)	19 (485)	12 (305)	10 3/4 (275)	2 (51)	6 3/4 (175)	8 (205)	19 (485)	38 1/4 (970)	19 1/4 (490)	12 (305)
	8310GT	10	20	02 (50)	9 1/2 (240)	3 3/4 (95)	21 1/4 (540)	13 1/4 (335)	13 (330)	2 (51)	6 3/4 (175)	7 (180)	18 (455)	38 1/4 (970)	19 1/4 (490)	12 (305)
	8315GT	15	30	02 (50)	12 (305)	3 1/2 (89)	25 (635)	15 1/2 (395)	14 (355)	2 (51)	6 3/4 (175)	8 1/2 (215)	20 1/2 (520)	42 3/4 (1085)	22 3/4 (580)	13 (330)
	8320GT	20	40	03 (75)	13 (330)	4 (100)	28 1/2 (725)	17 (430)	15 3/4 (400)	2 (51)	10 (255)	7 1/2 (140)	19 1/2 (495)	42 3/4 (1085)	22 3/4 (580)	13 (330)
	8325GT	25	50	03 (75)	15 1/4 (390)	4 1/2 (115)	30 (760)	19 3/4 (500)	16 3/4 (425)	2 (51)	10 (255)	9 1/2 (240)	21 1/2 (545)	47 3/4 (1213)	25 3/4 (655)	13 (330)
	8335GT	35	70	03 (75)	16 (405)	5 (125)	32 1/2 (825)	21 (535)	18 1/4 (465)	2 (51)	10 (255)	8 3/4 (220)	20 3/4 (525)	47 3/4 (1213)	25 3/4 (655)	13 (330)
	8350GT	50	100	03 (75)	17 1/2 (445)	6 3/4 (170)	35 1/2 (900)	24 1/4 (615)	20 3/4 (525)	2 (51)	10 (255)	10 1/4 (260)	19 1/4 (490)	50 3/4 (1290)	28 1/4 (720)	13 (330)
	8375GT	75	150	04 (100)	21 1/2 (545)	15 1/2 (395)	50 (1270)	37 (940)	30 1/2 (775)	3 (76)	12 3/4 (325)	16 (405)	25 (635)	66 1/2 (1690)	38 1/4 (970)	13 (330)

**Available with larger inlet and outlet when specified.

▲ When ARO or ARIO is specified, ARC must also be specified.

NOTE: Whenever an interceptor is to be installed suspended in a floor slab with a cradle or independently, proper support is essential for safety and functional integrity of the installation.

Supports/support system shall be of sufficient strength and proper design for the purpose intended and meet the approval of the architect and structural engineer. Jay R. Smith Mfg. Co. is not responsible for the design or recommendation of such supports.
Upon request, Jay R. Smith Mfg. Co. will provide the weight of the specific unit. Additional weight must be added to compensate for the weight of the liquid/grease when full and in the flowing mode of operation.

****NOTE:** When specifying a larger Inlet & Outlet size, the "K" dimension must be increased.

REGULARLY FURNISHED:
Fab. Steel Interceptor and Receiving Cradle with Gray Duco Coating Inside and Outside with Steel Cone, Flexible Draw-off Hose and Cap, Line Shut-off Valve and Flow Control Fitting.

NOTE: When tile top is specified, add 1"(25). When Terrazzo top is specified add 1 1/4"(32).

VARIATIONS:
- ☐ ΔCradle Cover Recessed for Terrazzo, Ceramic or Quarry Tile -QC
- ☐ ΔCradle Cover Recessed for Vinyl or Asphalt Tile -TC
- ☐ Fully Enclosed Cradle with Integral Drip Pan (See Fig. No. 8390)
- ☐ NO-HUB Adaptor (2) Req'd (Specify Fig. 2646Y)

OPTIONAL MATERIALS:
- ☐ Acid Resistant Coating Inside** -ARI
- ☐ Acid Resistant Coating Outside** -ARO ▲
- ☐ Acid Resistant Coating Inside and Outside** -ARIO ▲
- ☐ Acid Resistant Coated Cradle -ARC
- ☐ Aluminum Cover for Cradle -ACC
- ☐ Aluminum Cover for Interceptor -AC **Interceptor Only

NOTE: It is the responsibility of the installer to check all parts (internal and external) to verify they are in their proper operating order and location.

REV.	DATE	DESCRIPTION	BY	CKD. BY
S	5-7-12	Rev. Function, Variations	TBW	BW
R	9-30-03	Revised Table	RN	CL
Q	11-14-01	Added **NOTE	RN	
P	3-9-01	Revised Table	RN	AM

WEIGHT POUNDS

VOLUME CUBIC FEET

FIGURE NUMBER
8300GT SERIES

FIGURE NUMBER **8300GT SERIES**
DRAWN BY: **PJ**
CHECKED BY: **VGD**
APPROVED BY: **KG**
DATE: **4-24-85**
SCALE: **NONE**
SIZE **A**
DRAWING NUMBER **S8300GT**
S

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA