



# GREASE INTERCEPTORS

## WITH RECEIVING CRADLE FOR RECESSED INSTALLATION

**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 interceptor is lowered into the receiving cradle and adjusted to the elevation of the drainage piping. Interceptor is readily accessible for cleaning and inspection simply by removing the cradle cover which sits flush with floor. The cradle has no provisions for waterproofing the interceptor. When suspended above a ceiling and a waterproofing membrane is required, specify Figure No. 8380-FC.

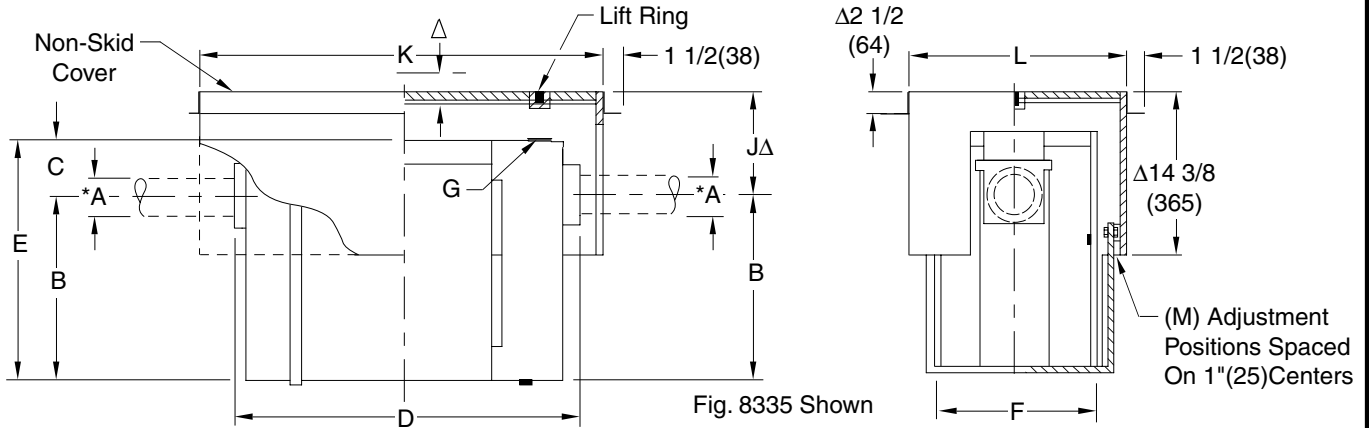


Fig. 8335 Shown

**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.

PCN/ Fig. No.	GPM Flow Rate	Grease Cap Lbs.	Inlet and Outlet Size	Dimensions						C.O. Plug Size	Cradle Dimensions					
				Roughing Dimensions			Body				JΔ		K Length	L Width		
				A*	B	C	D	E	F		G	MIN		MAX	M	
8304	4	8	02(50)	7 3/4(195)	3 1/4(83)	16 3/4(425)	11(280)	10(255)	2(51)	6 3/4(170)	17 3/4(450)	27 1/4 (690)	19 1/4 (490)	12(305)		
8307	7	14	02(50)	8 1/2(215)	3 1/2(89)	19(485)	12(305)	10 3/4(275)	2(51)	7(180)	17(430)	27 1/4 (690)	19 1/4 (490)	12(305)		
8310	10	20	02(50)	9 1/2(240)	3 3/4(95)	21 1/4(540)	13 1/4(334)	13 (330)	2(51)	7(180)	16(405)	27 1/4 (690)	19 1/4 (490)	12(305)		
8315	15	30	02(50)	12(305)	3 1/2(89)	25(635)	15 1/2(355)	14(355)	2(51)	7 1/2(190)	18 1/2(470)	34 3/4 (880)	22 3/4 (580)	13(330)		
8320	20	40	03(75)	13(330)	4(100)	28 1/2(725)	17(430)	15 3/4(400)	2(51)	7 1/2(190)	17 1/2(445)	34 3/4 (880)	22 3/4 (580)	13(330)		
8325	25	50	03(75)	15 1/4(390)	4 1/2(115)	30(760)	19 3/4(500)	16 3/4(425)	2(51)	7 1/2(190)	19 1/2(495)	41 3/4 (1060)	28 1/4 (720)	13(330)		
8335	35	70	03(75)	16(405)	5(125)	32 1/2(825)	21(535)	18 1/4(465)	2(51)	8 1/4(210)	18 3/4(475)	41 3/4 (1060)	28 1/4 (720)	13(330)		
8350	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 1/4(260)	17 1/4(440)	41 3/4 (1060)	28 1/4 (720)	13(330)		

\*Available with larger inlet and outlet when specified.

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

**REGULARLY FURNISHED:**  
 Steel Interceptor and Receiving Cradle with Gray Duco Coating Inside and Outside and Flow Control Fitting.

- 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. 8380)
  - Lift Out Sediment Bucket -B
  - NO-HUB Adaptor (2) Required (Specify Fig. 2646Y)

- OPTIONAL MATERIEALS:**
- 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

**NOTE:** Dimensions shown in parentheses are in millimeters.

\*\*Interceptor Only  
 ▲When ARO or ARIO is specified, ARC must also be specified.

**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.



Figs. 8007 thru 8050 carry the Plumbing and Drainage Institute Certification Seal Certifying conformance to Grease Interceptor Standard PDI-G101.

DRAWING NUMBER S8300  
 SIZE A  
 SCALE: NONE  
 DATE: 4-24-85  
 APPROVED BY:  
 CHECKED BY: VGD  
 DRAWN BY: PJ  
**8300 Series**  
 FIGURE NUMBER

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

L K J H	5-7-12 04/08/08 7-2-99 6-8-99	Rev. Function, Var., Added Note Revised Variation Note Revised Revised Table	TBW JJ CMD CMD	BW TK BS BS	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>8300 Series</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY			