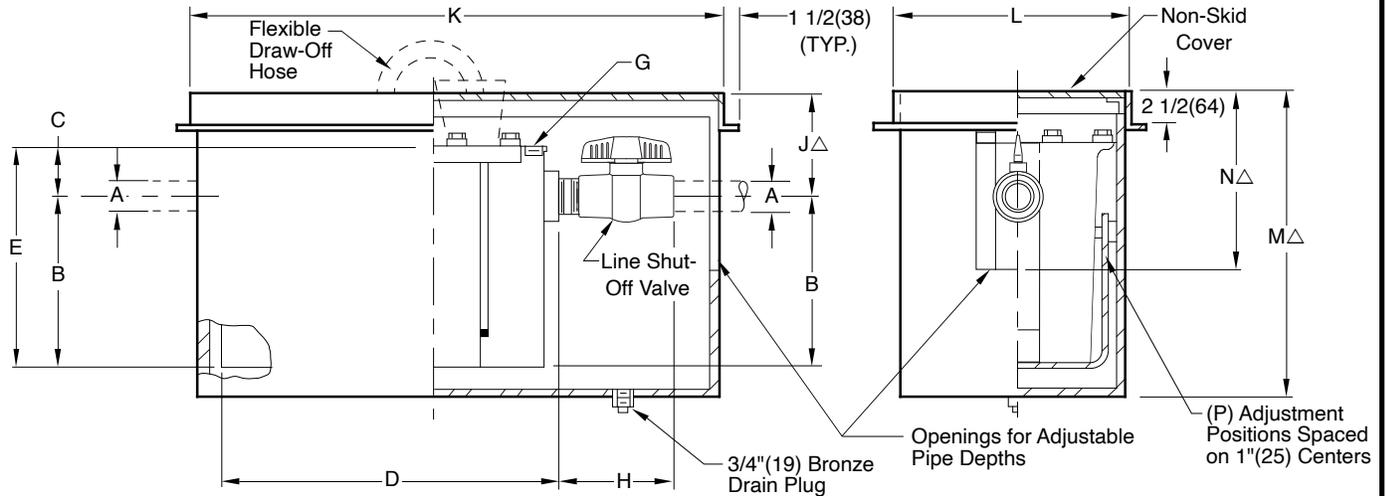


# GREASE INTERCEPTORS WITH RECEIVING CRADLE WITH INTEGRAL DRIP PAN



**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.

Fig No.	GPM Flow Rate	Grease Cap Lbs.	Inlet and Outlet Size	Dimensions						C.O. PLUG SIZE	Line Shut-off Valve	Cradle Dimensions					
				Roughing Dimensions				Body				J△	K	L	M△	N△	P
				A	B	C	D	Height	Width								
<input type="checkbox"/> 8390-07	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)	34 (865)	17 (430)	28 (710)	19 3/8 (492)	12
<input type="checkbox"/> 8390-10	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)	34 (865)	17 (430)	28 (710)	19 3/8 (492)	12
<input type="checkbox"/> 8390-15	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)	43 1/4 (1100)	24 1/8 (613)	33 1/4 (845)	22 7/8 (581)	13
<input type="checkbox"/> 8390-20	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 (190)	19 1/2 (495)	43 1/4 (1100)	24 1/8 (613)	33 1/4 (845)	22 7/8 (581)	13
<input type="checkbox"/> 8390-25	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)	46 1/4 (1175)	26 5/8 (670)	37 1/2 (950)	24 3/8 (619)	13
<input type="checkbox"/> 8390-35	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)	46 1/4 (1175)	26 5/8 (676)	37 1/2 (950)	24 3/8 (619)	13
<input type="checkbox"/> 8390-50	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)	49 5/8 (1260)	26 (660)	40 1/4 (1022)	24 7/8 (632)	14
<input type="checkbox"/> 8390-75	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 3/4 (1695)	37 (940)	47 1/2 (1205)	30 1/4 (770)	15

△ When tile top is specified, add 1" (25). When terrazzo top is specified, add 1 1/4" (32).

**REGULARLY FURNISHED:**

Fab. Steel Fully-Enclosed Cradle with Integral Drip Pan with Gray Duco Coating Inside and Outside. Interceptor with Steel Cone, Flexible Draw-off Hose and Cap, Line Shut-off Valve and Flow Control Fitting.

**VARIATIONS:**

- NO-HUB Adaptor (2) Required (Specify Fig. 2646Y)
- △ Cradle Cover Recessed for Terrazzo, Ceramic or Quarry Tile -QC
- △ Cradle Cover Recessed for Vinyl or Asphalt Tile -TC
- Flashing Clamp -FC

**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

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

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

DRAWING NUMBER  
S8390

SIZE  
A

SCALE:  
NONE

DATE:  
3-5-93

APPROVED BY:  
McD

CHECKED BY:  
JD

DRAWN BY:  
VGD

**8390**

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

Q P N M	7-27-23 5-7-12 01/05/10 9/30/03	Removed Function Rev. Function, Var., Added Note Added Variations & Note Revised Table	HS TBW JJ RN	CL BW CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>8390</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY			