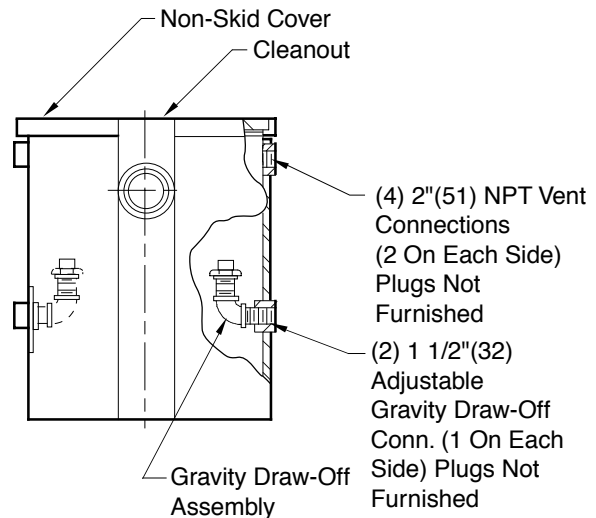
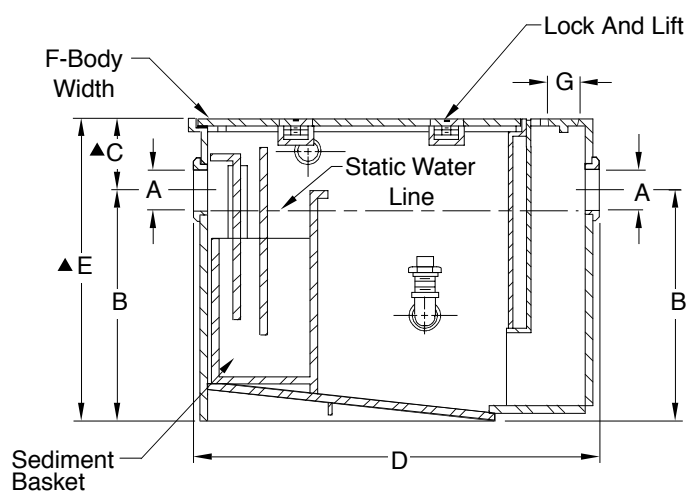


# OIL INTERCEPTORS WITH SECONDARY RECEIVING CHAMBER

**FUNCTION:** Used in service stations, parking garages, and industrial plants where discharged water contains oil and sediment. Interceptor collects oil and conveniently permits the collected oil to be drained to a storage tank by means of an adjustable gravity draw-off connection. Sediment and chips are collected in sediment basket and should be periodically removed. Interceptors should not be located directly in traffic areas. If required, specify extra heavy duty traffic cover.

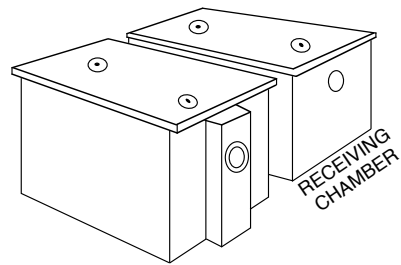


▲ **NOTE:** When tile top is specified add 1"(25). When Terrazzo top is specified add 1 1/4"(32).  
**NOTE:** An additional 2"(51) must be added to dimension D and F for clearance of extension clamps.

**NOTE:** Interceptor shall be vented on outlet side per local code requirements.

PCN/ Fig. No.	GPM Flow Rate	GAL Oil Cap	Inlet and Outlet Size	Dimensions						C.O. Plug Size
				Roughing Dimensions			Body		Width	
				B	C	D	Height E	F		
<input type="checkbox"/> 8510-SC-10	10	6	02(50)	9 1/2(240)	3 3/4(95)	21 1/4(540)	13 1/4(335)	13(330)	2(51)	
<input type="checkbox"/> 8515-SC-15	15	9	02(50)	12(305)	3 1/2(89)	25(635)	15 1/2(395)	14(355)	2(51)	
<input type="checkbox"/> 8520-SC-20	20	14	03(75)	13(330)	4(100)	28 1/2(725)	17(430)	15 3/4(400)	2(51)	
<input type="checkbox"/> 8525-SC-25	25	20	03(75)	15 1/4(390)	4 1/2(115)	30(760)	19 3/4(500)	16 3/4(425)	2(51)	
<input type="checkbox"/> 8535-SC-35	35	25	04(100)	16(405)	5(125)	32 1/2(825)	21(535)	18 1/4(465)	2(51)	
<input type="checkbox"/> 8550-SC-50	50	36	04(100)	17 1/2(445)	6 3/4(170)	35 1/2(900)	24 1/4(615)	20 3/4(525)	2(51)	

\*Available with larger inlet and outlet when specified.



Arrangement shown with left hand tank. Right hand tank is mirror image.

**REGULARLY FURNISHED:**

Steel Interceptor with Gray Duco Coating Inside and Outside and External Cast Iron Flow Control Fitting.

**OPTIONAL MATERIALS:**

- Aluminum Cover -AC
- Acid Resistant Coating Inside -ARI and/or Outside -ARIO

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

**VARIATIONS:**

- Anchor Flange -F (Flange available with extension only)
- ▲  Cover Recessed for Terrazzo Ceramic or Quarry Tile -QC
- ▲  Cover Recessed for Vinyl or Asphalt Tile -TC
- Extra Heavy Duty Traffic Cover -HC
- Flashing Flange and Clamp -F-C
- Flow Control Fitting Inside
- Steel Extension -E (Specify Size eg: -E12 for 12"(305) Ext.)
- NO-HUB Adapter (4) Required (Specify Fig. 2646Y)

DRAWING NUMBER  
S8500-SC

SIZE  
A

SCALE:  
NONE

DATE:  
7-27-18

APPROVED BY:  
TWK

CHECKED BY:  
TK

DRAWN BY:  
TBW

8500-SC

FIGURE NUMBER

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

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>8500-SC</b>
------------------	----------------------	---------------------------------



**JAY R. SMITH MFG. CO.**  
 MEMBER OF MORRIS GROUP INTERNATIONAL  
 POST OFFICE BOX 3237  
 MONTGOMERY, ALABAMA 36109-0237 (USA)  
 TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com

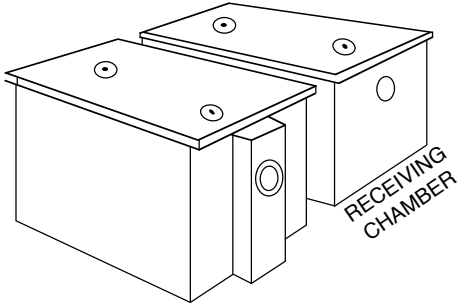


MEMBER OF:

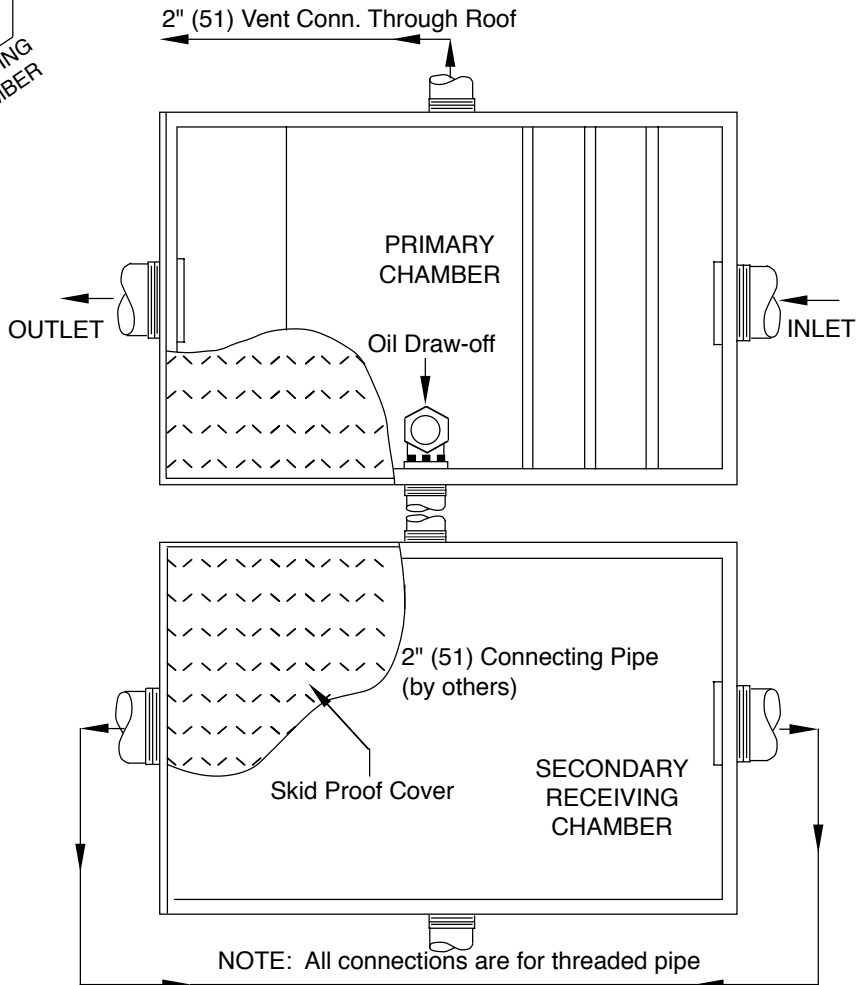
LOCATION

# Recommended Installation of Oil Interceptor with Receiving Chamber

## ALL STEEL OIL INTECEPTORS



Arrangement shown with left hand tank. Right hand tank is mirror image.



2" (51) vent connection joined above flood level, extended through roof and terminated 12" (305) above primary chamber vent.

NOTE: Dimensions shown in parentheses are in millimeters.

DRAWING NUMBER  
S8500-SCBS

SIZE  
A

SCALE:  
NONE

DATE:  
7-26-18

APPROVED BY:  
TWK

CHECKED BY:  
TK

DRAWN BY:  
TBW

**8500-SC-BS**

FIGURE NUMBER

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

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET

FIGURE NUMBER <b>8500-SC-BS</b>
------------------------------------



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov