



# JAY R. SMITH CO.

PLUMBING & DRAINAGE PRODUCTS

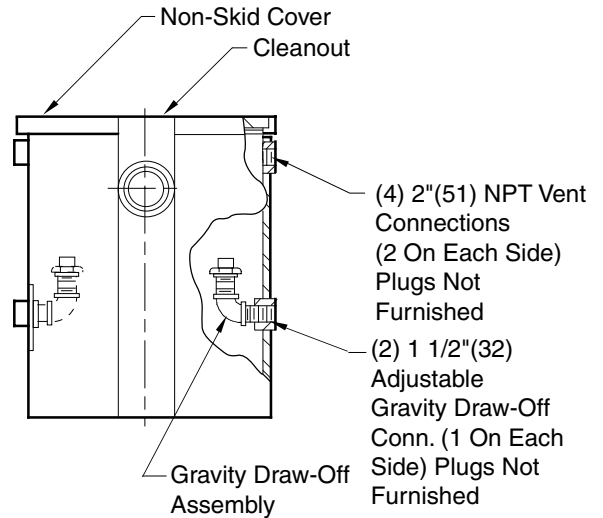
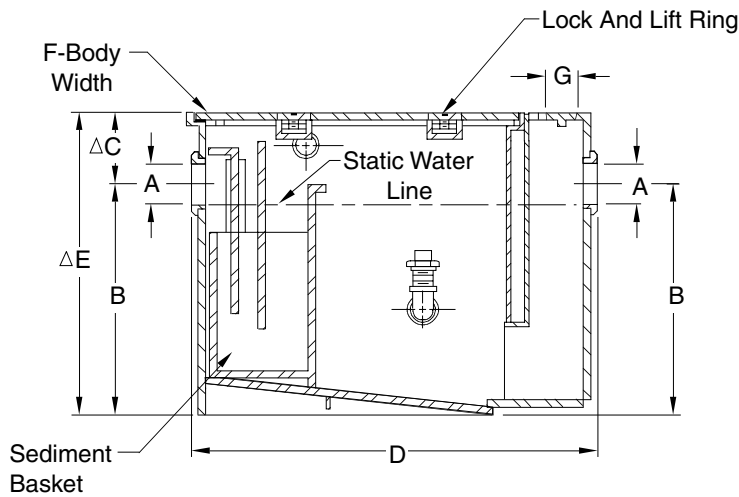
959 Alness Street, North York, Ontario M3J 2J1

TEL: (416) 736-9610 FAX: (416) 736-3789

LOCATION

## 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.

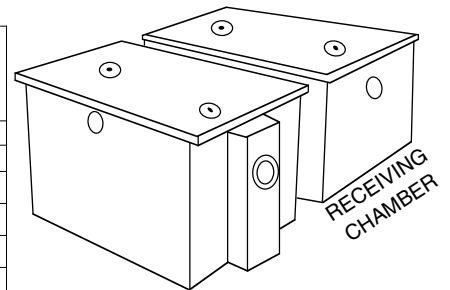


**NOTE:** When tile top is specified add 1" (25). When Terrazzo top is specified add 1 1/4" (32).  
**NOTE:** An additional 2" (51) must be added to dimension D and F for clearance of extension clamps.

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

PCN/ Fig. No.	GPM Flow Rate	Inlet and Outlet Size	Dimensions						C.O. Plug Size
			Roughing Dimensions			Body		G	
			B	C	D	Height E	Width F		
<input type="checkbox"/> 8510-SC-10	10	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	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	03(80)	13(330)	4(100)	28 1/2(725)	17(430)	15 3/4(400)	2(51)	
<input type="checkbox"/> 8525-SC-25	25	03(80)	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	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	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 Flow Control Fitting.

**OPTIONAL MATERIALS:**

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

**VARIATIONS:**

- Anchor Flange -F (Flange available with extension only)
- ΔCover Recessed for Terrazzo Ceramic or Quarry Tile -QC
- ΔCover 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.)

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

E  
 DRAWING NUMBER S8500-SC-CAN  
 SIZE A  
 SCALE: NONE  
 DATE: 2-6-95  
 APPROVED BY:  
 CHECKED BY:  
 DRAWN BY: CMB  
 8500-SC-CAN  
 FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

E	12/07/09	Revised Table - Inlet & Outlet Size	JJ	CR
D	10-11-07	Revised Figure Number	RN	BW
C	5-8-06	Revised Drawing & Note	RN	CL
REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>8500-SC-CAN</b>
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## Recommended Installation of Oil Interceptor with Receiving Chamber

**ALL STEEL OIL INTECEPTORS**

DRAWING NUMBER S8500-SC-CANBS

SIZE **A**

SCALE: NONE

DATE: 2-6-95

APPROVED BY:

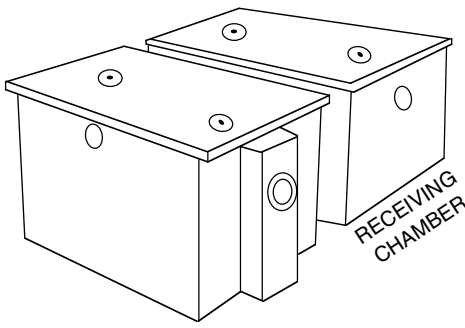
CHECKED BY:

DRAWN BY: CMB

**8500-SC-CAN-BS**

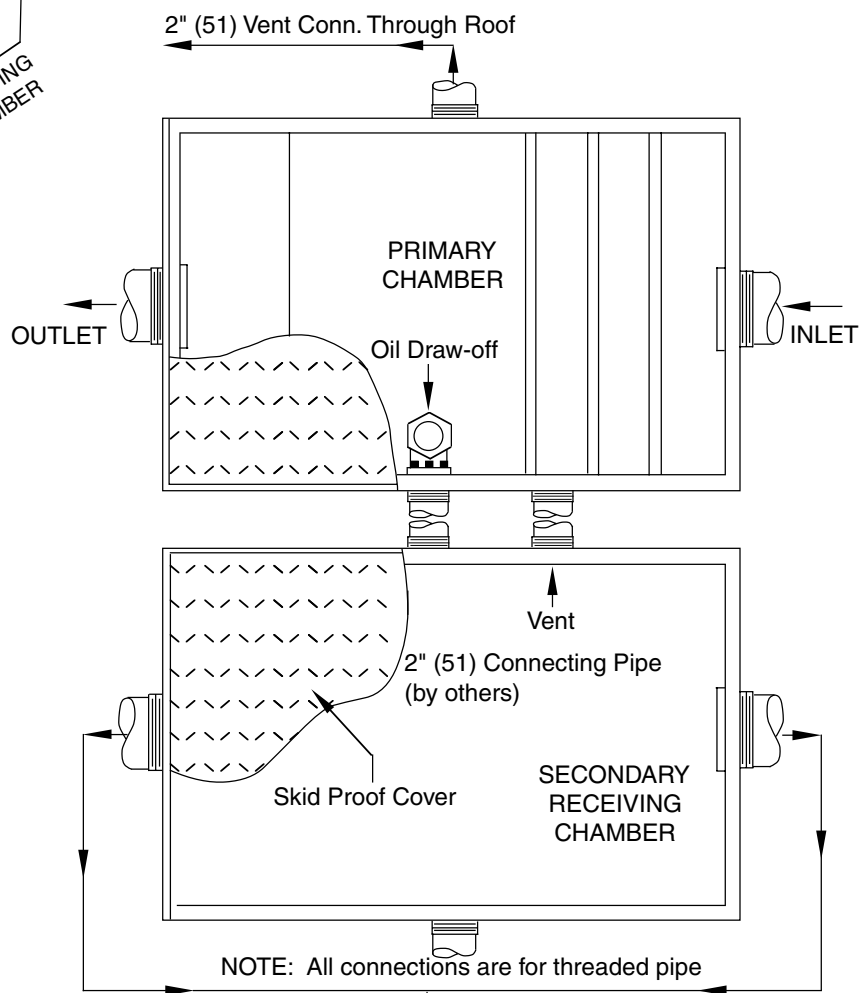
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

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

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



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

FIGURE NUMBER	B A	10-11-07 8-14-97	Revised Figure Number Added Millimeters	RN EMB	BW	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>8500-SC-CAN-BS</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY				