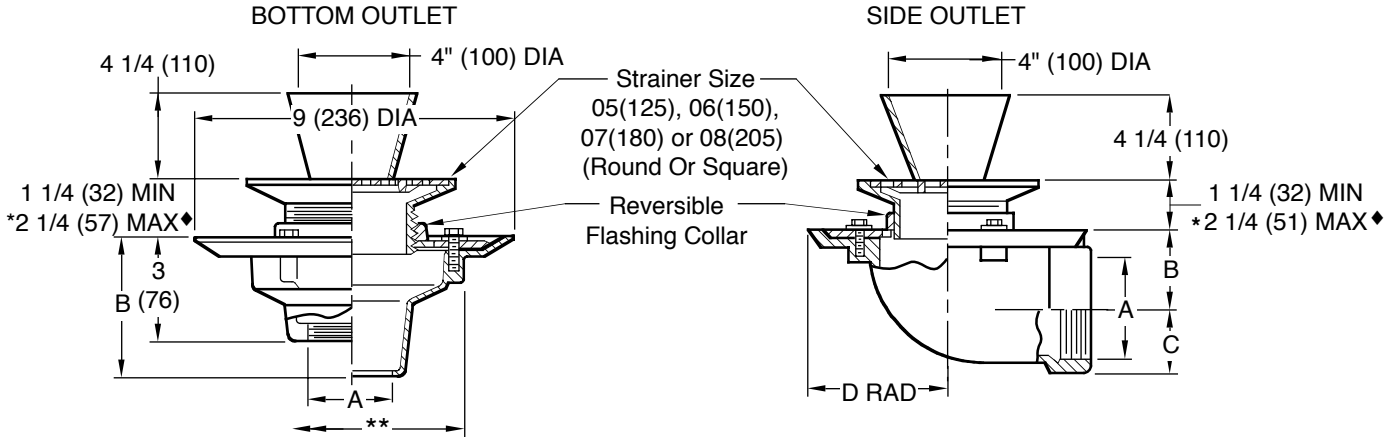


# FUNNEL-CEPTOR® INDIRECT WASTE DRAINS WITH ADJUSTABLE STRAINER HEADS

**FUNCTION:** Used to receive waste water from indirect waste lines. Exposed grate surrounding funnel serves as drain for surrounding floor area. Adjustable strainer heads permit accurate positioning to meet finished floor level.



- Fig. 3510C . . . CAULK OUTLET
- Fig. 3510T . . . THREADED OUTLET
- Fig. 3510Y . . . NO-HUB OUTLET

Fig. 3515T . . . THREADED OUTLET

<b>A SIZE</b>	02 (50)	03 (80)	04 (100)
<b>B</b>	4 (100) for Caulk, NO-HUB and Speedi-Set 3 (76) for Threaded		

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
02 (50)	2 3/4 (70)	1 1/4 (32)	4 3/4 (120)
03 (80)	2 3/4 (70)	2 1/4 (57)	4 3/4 (120)
04 (100)	3 1/4 (83)	3 1/4 (83)	6 (150)

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

\*\*Min 6 3/4 (170) hole required for core drilled application

Strainer Size	Collar In High Position		Collar In Low Position		Free Area SQ IN (SQ CM)	
	MIN	MAX	MIN	MAX	Round	Square
DIA or SQ						
05 (125)	1 1/4 (32)	2 1/4 (57)	3/4 (19)	1 5/8 (41)	7 (45)	6.5 (42)
06 (150)	1 1/4 (32)	2 1/4 (57)	3/4 (19)	1 5/8 (41)	9 (58)	12.5 (81)
07 (180)	1 1/4 (32)	2 1/4 (57)	7/8 (22)	1 7/8 (48)	14 (90)	11 (71)
08 (205)	1 1/2 (38)	2 1/2 (64)	1 (25)	1 7/8 (48)	17 (110)	14 (90)

**REGULARLY FURNISHED:**  
 Duco Cast Iron Body and Flashing Collar with Adjustable Strainer Head with Secured Square Hole Grate and Funnel attached to the grate with concealed screws, permitting funnel to be moved to different positions on the grate. Type of Body and Strainer Head as indicated by Figure Number and Strainer Suffix Letter Selected.

**VARIATIONS:**

**BODY:**

- L Speedi-Set Service Weight (Fig. 3510 only)
- LXH Speedi-Set Extra Heavy (Fig. 3510 only)
- Trap Primer Connection -P05 (1/2") -P075 (3/4")

**STRAINER HEAD:**

- Backwater Valve -V
- Ball Float Backwater Valve -BFV
- Sediment Bucket -B
- Vandal Proof Grate -U
- 6" (150) Dia. Funnel (Fig. 3581)
- 6(160) x 2 1/2(64) x 1"(25) High Oval Funnel (Fig. 3590)

**OPTIONAL MATERIALS:**

- Cast Bronze Body -BB
- Chrome Plated Strainer -CP (See Strainers)
- Galvanized Body -G
- Nickel Bronze Strainer -NB (See Strainers)
- Polished Bronze Strainer -PB (See Strainers)

**NOTES:** All strainer shanks have 3 3/4" (95) -12 Thd. Collar not reversible in 4" (100) size.

\* Deduct 1/2" (13) when collar is inverted.  
 ♦ Add 1/4" (6) for 8" (205) strainer

**SEE PM 2789 FOR OPTIONAL STRAINER HEADS**

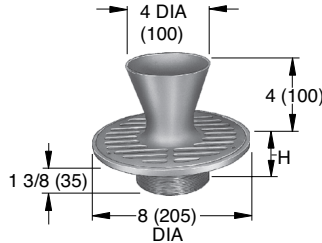
<b>E</b>	4-17-96	Added TPC	<b>CMD</b>	<b>CL</b>
<b>D</b>	6-28-95	Added Millimeters	<b>EMB</b>	<b>CL</b>
<b>C</b>	7-21-94	Submitted Update	<b>EMB</b>	<b>BS</b>
<b>B</b>	3-2-92	Rev Table	<b>EMB</b>	<b>BS</b>
<b>A</b>	5-27-86	Rev Reg Furn		<b>CR</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY

<b>WEIGHT POUNDS</b>	<b>VOLUME CUBIC FEET</b>	<b>FIGURE NUMBER</b>
		<b>3510, 3515</b>

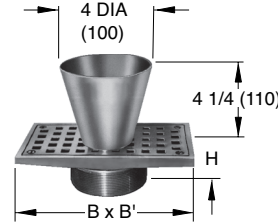
DRAWING NUMBER: S3510  
 SIZE: A  
 SCALE: NONE  
 DATE: 9-19-85  
 APPROVED BY: SJM  
 CHECKED BY: JD  
 DRAWN BY: CM  
 FIGURE NUMBER: 3510, 3515  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE  
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

# OPTIONAL ADJUSTABLE STRAINER HEADS

ROUND TOP  
ROUND INTEGRAL FUNNEL  
(SUFFIX -F10)



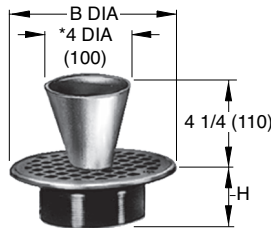
RECTANGULAR TOP  
ROUND FUNNEL  
(Suffix -F13, -F14, -F15,  
-F16, -F17 & -F18)



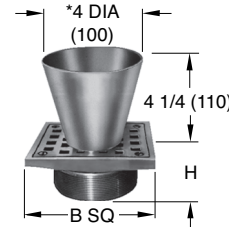
*SUFFIX	-F10	-F13	-F14	-F15	-F16	-F17	-F18
B X B'	-	4 1/4 (110) x 8 (205)	4 (100) x 12 (305)	5 (125) x 9 (230)	5 (125) x 13 (330)	5 (125) x 17 (430)	6 (150) x 10 (255)
H	2 3/8 (60)	2 1/4 (57)	2 1/2 (64)	2 1/4 (57)	3 (76)	3 (76)	2 1/4 (57)
X	MIN	1 1/2 (38)	1 3/8 (35)	1 7/8 (48)	1 3/8 (35)	2 1/8 (54)	2 1/4 (57)
	MAX	2 1/2 (64)	2 1/4 (57)	2 3/4 (70)	2 3/8 (60)	3 (76)	3 1/8 (79)

\*Specify Size, Type & Finish. eg: -F10-08CP

ROUND TOP  
ROUND FUNNEL  
(SUFFIX -F11)



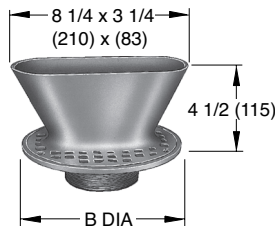
SQUARE TOP  
ROUND FUNNEL  
(SUFFIX -F12)



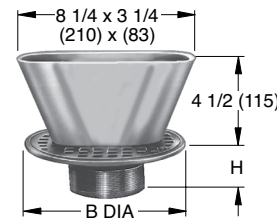
*SUFFIX	-F11 & -F12					
B DIA or SQ	05 (125)	06 (150)	07 (180)	08 (205)	09 (230)	10 (255)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)
X	MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)
	MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)

\*Specify Size, Type & Finish. eg: -F11-06CP

ROUND TOP  
OVAL INTEGRAL FUNNEL  
(SUFFIX -F19)



ROUND TOP  
OVAL FUNNEL  
(Suffix -F20, -F21,  
-F22, -F23 & -F24)



*SUFFIX	-F19	-F20	-F21	-F22	-F23	-F24
B DIA	08 (205)	06 (150)	07 (180)	08 (205)	09 (230)	10 (255)
H	2 1/2 (64)	2 (51)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)
X	MIN	1 1/2 (38)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)
	MAX	2 1/2 (64)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)

\*Specify Size, Type & Finish. eg: -F19CP

DRAWING NUMBER  
PM2789 Pg 1 of 2

SIZE  
A

SCALE:  
NONE

DATE:  
9-19-85

APPROVED BY:  
SJM

CHECKED BY:  
J.D.

DRAWN BY:  
PJ

3510 SERIES OPTIONAL  
STRAINER HEADS

FIGURE  
NUMBER

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

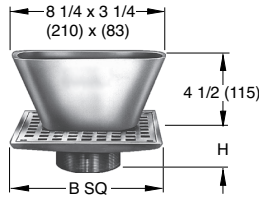
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

D	7-31-08	Revised Dim	TBW	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>3510 SERIES OPTIONAL STRAINER HEADS</b>
C	11-2-95	Revised	EMB	BS			
B	7-27-95	Added Millimeters & Made 2 Pgs	EMB	BS			
REV.	DATE	DESCRIPTION	BY	CKD. BY			

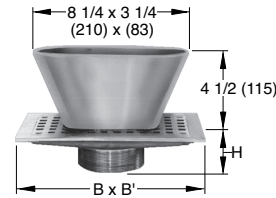


LOCATION

# OPTIONAL ADJUSTABLE STRAINER HEADS



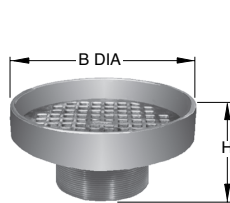
SQUARE TOP OVAL FUNNEL



RECTANGULAR TOP OVAL FUNNEL

*SUFFIX	-F25	-F26	-F27	-F28	-F29
B SQ	06 (150)	07 (180)	08 (205)	09 (230)	10 (255)
H	2 (51)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)
X	MIN	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)
	MAX	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)

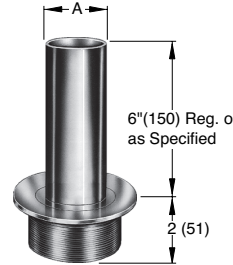
*SUFFIX	-F30	-F31	-F32	-F33	-F34	-F35
B x B'	4 1/4 X 8 (110) X (205)	4 x 12 (100) x (305)	5 x 9 (125) x (230)	5 x 13 (125) x (330)	6 x 10 (150) x (255)	5 x 17 (125) x (430)
H	2 1/2 (57)	2 1/2 (64)	2 1/4 (57)	3 (76)	2 1/4 (57)	3 (76)
X	MIN	1 3/8 (35)	1 7/8 (48)	1 3/8 (35)	2 1/8 (54)	1 3/8 (35)
	MAX	2 3/8 (60)	2 3/4 (70)	2 3/8 (60)	3 (76)	2 3/8 (60)



ROUND TOP ANTI-SPLASH RIM

Anti-splash rim permits a flush with floor funnel installation.

*SUFFIX	-F37	-F38
B DIA	7 (180)	9 (230)
H	3 1/4 (83)	3 1/2 (89)
X	MIN	2 5/8 (67)
	MAX	3 1/2 (89)



INDIRECT WASTE STANDPIPE

Standpipe design permits extension of standpipe height as required and can also serve as an overflow.

*SUFFIX	-F40	-F41
A SIZE	2 (51)	3 (76)
X	MIN	3/4 (19)
	MAX	2 1/8 (54)

\*Specify Size, Type & Finish. eg: -F40NB or -F41CP

## FUNNEL ASSEMBLIES ONLY

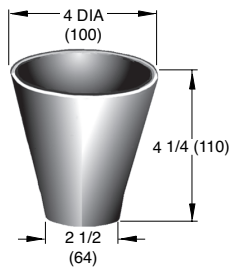


Fig. 3580

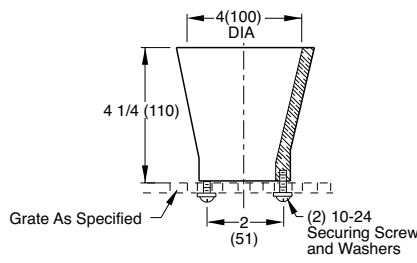


Fig. 3580

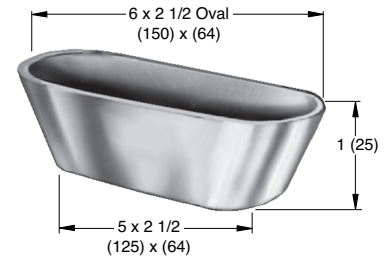


Fig. 3590

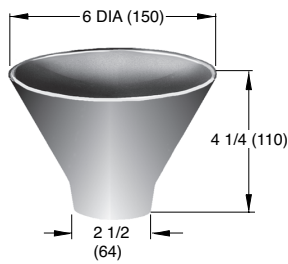


Fig. 3581

### OPTIONAL MATERIALS:

- Acid Resistant Coated Cast Iron -ARC
- Chrome Plated -CP
- Duco Cast Iron -CI
- Galvanized Cast Iron -G
- Nickel Bronze -NB
- Polished Bronze -PB
- Rough Bronze -RB
- Stainless Steel (See Fig. 9703 and 9704)

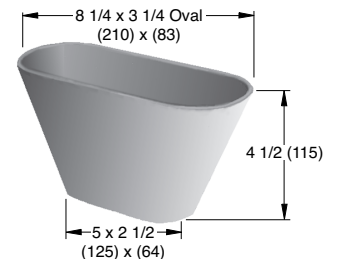


Fig. 3591

DRAWING NUMBER  
PM2789 Pg 2

SIZE  
A

SCALE:  
NONE

DATE:  
9-19-85

APPROVED BY:  
SJM

CHECKED BY:  
J.D.

DRAWN BY:  
PJ

3510 SERIES OPTIONAL STRAINER HEADS

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
C	7-31-08	Revised Dim & Table Added MM's & Made 2 Pgs Submittal Update	TBW	CL			3510 SERIES OPTIONAL STRAINER HEADS
B	7-27-95		EMB	BS			
A	1-30-95		CMB	BS			