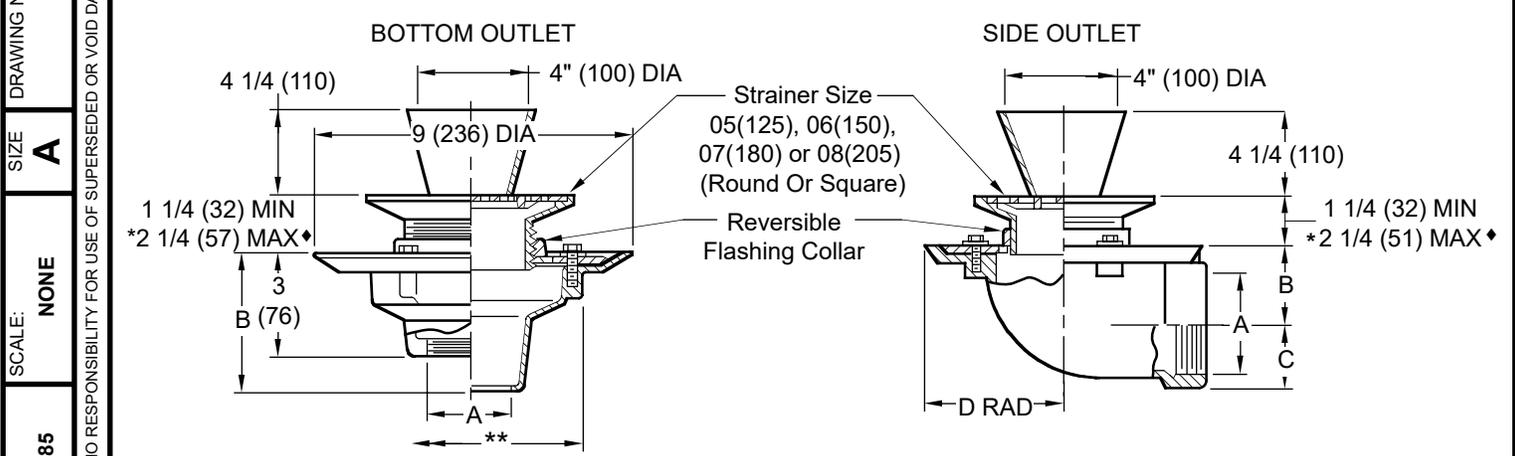


FUNNEL-CEPTOR® INDIRECT WASTE DRAINS WITH ADJUSTABLE STRAINER HEADS

Conforms to ASME A112.6.7/CSA B79.7



- Fig. 3510C ... CAULK OUTLET
- Fig. 3510T ... THREADED OUTLET
- Fig. 3510Y ... NO-HUB OUTLET
- Fig. 3515T ... THREADED OUTLET

A SIZE	02 (50)	03 (75)	04 (100)
B	4 (100) for Caulk, NO-HUB and Speedi-Set® 3 (76) for Threaded		

A	B	C	D
02 (50)	2 3/4 (70)	1 1/4 (32)	4 3/4 (120)
03 (75)	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
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

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

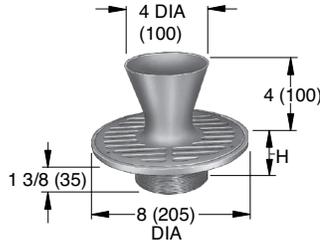
H	4-19-24	Added ASME Note	HS	BW	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
G	7-26-23	Removed Function	HS	CL			
F	3-13-23	Added ® to Speedi-Set	HS	CL			
E	4-17-96	Added TPC	CMD	CL			
REV.	DATE	DESCRIPTION	BY	CKD. BY			3510, 3515



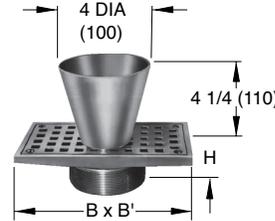
LOCATION

OPTIONAL ADJUSTABLE STRAINER HEADS

ROUND TOP
ROUND INTEGRAL FUNNEL
(SUFFIX -F10)



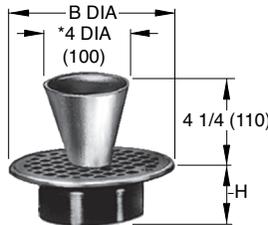
RECTANGULAR TOP
ROUND FUNNEL
(Suffix -F13, -F14, -F15,
-F16, -F17 & -F18)



*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)	2 3/8 (79)

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

ROUND TOP
ROUND FUNNEL
(SUFFIX -F11)



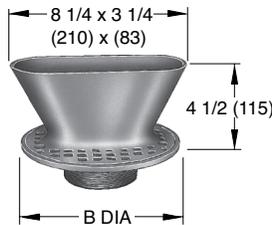
SQUARE TOP
ROUND FUNNEL
(SUFFIX -F12)



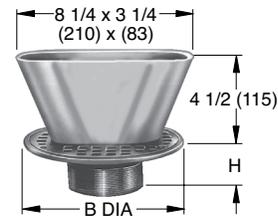
*SUFFIX	-F11 & -F12					
B DIA or SQ	05 (125)	06 (150)	07 (180)	08 (205)	09 (230)	10 (255)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)
X	MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)
	MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)

*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

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

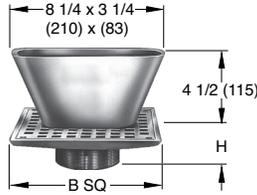
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

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

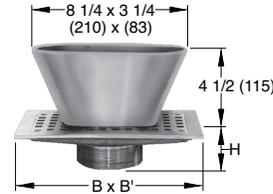


LOCATION

OPTIONAL ADJUSTABLE STRAINER HEADS



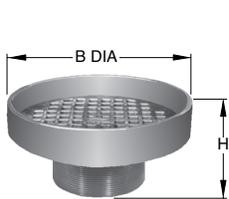
SQUARE TOP OVAL FUNNEL



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)

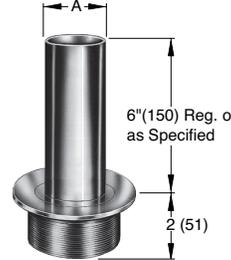
*SUFFIX	-F30	-F31	-F32	-F33	-F34	-F35
B x B'	4 1/4 X 8 (110) X (205)	4 x 12 (100) x (305)	5 x 9 (125) x (230)	5 x 13 (125) x (330)	6 x 10 (150) x (255)	5 x 17 (125) x (430)
H	2 1/2 (57)	2 1/2 (64)	2 1/4 (57)	3 (76)	2 1/4 (57)	3 (76)
X	MIN	1 3/8 (35)	1 7/8 (48)	1 3/8 (35)	2 1/8 (54)	1 3/8 (35)
	MAX	2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

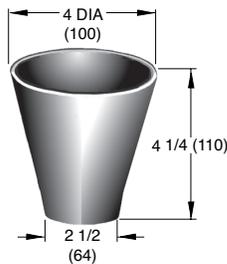


Fig. 3580

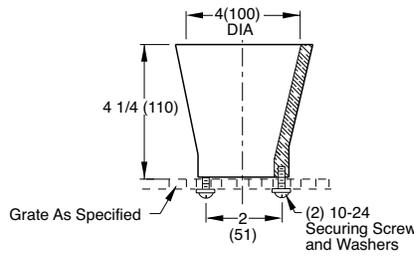


Fig. 3580



Fig. 3590

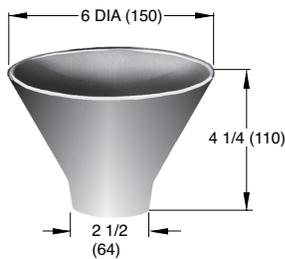


Fig. 3581

- 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)

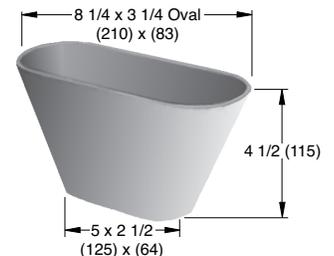


Fig. 3591

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

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

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

FIGURE NUMBER	C B A	7-31-08 7-27-95 1-30-95	Revised Dim & Table Added MM's & Made 2 Pgs Submittal Update	TBW EMB CMB	CL BS BS	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 3510 SERIES OPTIONAL STRAINER HEADS
REV.	DATE	DESCRIPTION	BY	CKD. BY				