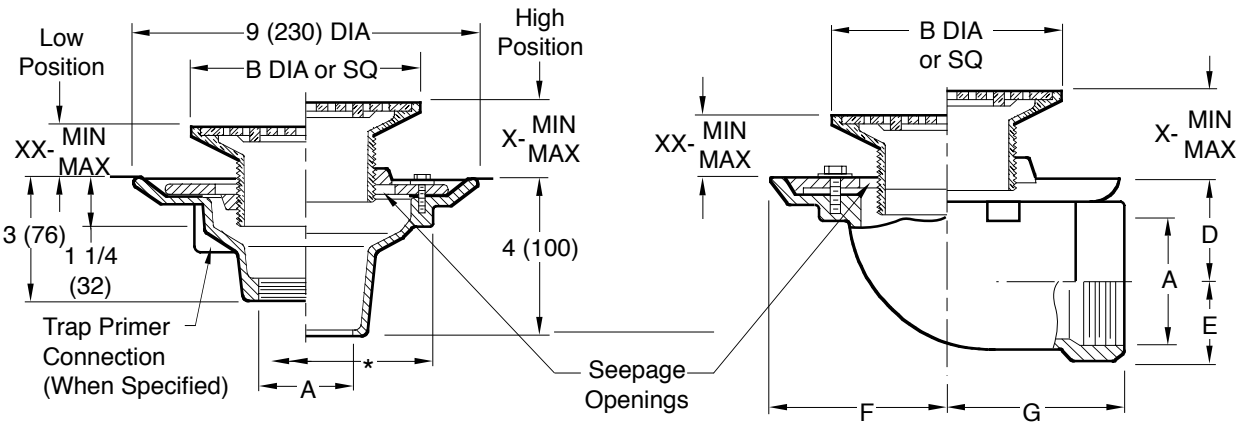


FLOOR OR SHOWER DRAINS WITH ADJUSTABLE STRAINER HEADS

FUNCTION: General service floor drain for use in showers, toilets, kitchens, and other finished areas where foot traffic is expected. The round top strainer head is used for all types of poured finished floors. The square top is particularly adaptable to floors that are finished in material of square or straight line pattern. Reversible flashing collar permits adjustment to meet finished floor level.



A (Pipe Size) = 02(50), 03(75) or 04(100)

CAULK OUTLET

- Fig. 2010C (A) ROUND TOP
- Fig. 2010C (B) SQUARE TOP

THREADED OUTLET

- Fig. 2015T (A) ROUND TOP
- Fig. 2015T (B) SQUARE TOP

Strainer Size	*Collar In High Position		*Collar In Low Position		Free Area SQ IN (SQ CM)	
	X		XX		ROUND	SQUARE
B DIA or SQ	MIN	MAX	MIN	MAX		
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)
*09 (230)	1 1/2 (38)	2 3/8 (60)	1 (25)	1 7/8 (48)	18 (116)	16 (103)
*10 (255)	1 1/2 (38)	2 3/8 (60)	1 (25)	1 7/8 (48)	23 (148)	16 (103)

A SIZE	B	D	E	F	G	MIN-X-MAX	MIN-XX-MAX
02 (50)	05 (125)	3 1/4 (83)	1 1/2 (38)	4 3/4 (120)	5 (125)	1 1/4 (32) 2 1/4 (57)	3/4 (19) 1 5/8 (41)
03 (75)	06 (150)	2 3/4 (70)	2 1/4 (57)	4 3/4 (120)	5 (125)	1 1/4 (32) 2 1/4 (57)	3/4 (19) 1 5/8 (41)
04 (100)	08 (200)	3 1/4 (83)	3 1/4 (83)	6 (150)	4 (100)	1 1/2 (38) 2 1/2 (64)	- -

- Add 3/8" (10) to all min./max. dimensions for round strainer.
- Not available for 05"(125) size strainer.
- *Collar is reversible to obtain extreme high and low strainer positions.

REGULARLY FURNISHED:

Duco Cast Iron Body with Flashing Collar and Adjustable Strainer Head as Indicated by Suffix Letter Selected.

Meets ASME Standard A112.6.3-2001 02(50), 03(75) or 04"(100) sizes only.

SEE PM0457 FOR OPTIONAL STRAINER HEADS

VARIATIONS:

- Ball Float Backwater Valve -BFV (Fig. 2015 only)
- Flapper Type Backwater Valve -V
- Hinged Grate -H
- Sediment Bucket -B
- Trap Primer Connection -P050 1/2" (13) & -P075 3/4" (19)
- Vandal Proof Screws -U
- Wide Flanged Strainer (Specify Fig. DX 2010)
- T Threaded Outlet
- Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2010 Only)

OPTIONAL MATERIALS:

- Bronze Body -BB (Fig. 2010 only)
- Chrome Plated Strainer -CP
- Galvanized Cast Iron Body -G
- Nickel Bronze Strainer -NB
- Polished Bronze Strainer -PB
- All Stainless Steel [Specify Fig. 9700-A (Fig. 2010 only)]
- Stainless Steel Strainers -SS [Available in 05(125) & 06(150) sizes only]

NOTE: Dimensions shown in parentheses are in millimeters.

S
 DRAWING NUMBER S2010, 2015
 SIZE A
 SCALE: NONE
 DATE: 5-17-85
 APPROVED BY: TD
 CHECKED BY: TD
 DRAWN BY: CR
 2010, 2015
 FIGURE NUMBER

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
S	9-27-18	Revised Table	TBW	CL			2010, 2015
R	11-3-16	Revised Optional Materials	TBW	CL			
Q	6-10-15	Revised Variations	TBW	CL			
P	11-20-09	Revised Variations	RN	BW			



MEMBER OF:

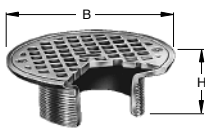
LOCATION

OPTIONAL STRAINER HEADS

DRAWING NUMBER: PM0457 SH 1 of 2
 SIZE: A
 SCALE: NONE
 DATE: 5-17-85
 APPROVED BY: TD
 CHECKED BY: TD
 DRAWN BY: PJ
 2010 SERIES OPTIONAL STRAINER HEADS
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ROUND STRAINER



MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB
 Stainless Steel
 Strainers -SS [Available in 05(125) & 06(150) sizes only]

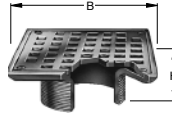
VARIATIONS:
 •Hinged Grate (Specify Suffix -AH)
 Sediment Bucket -B
 Vandal Proof Screws -U

B DIA	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)	1 1/2 (38)
X MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)

Specify Type, Size & Finish eg: A05NB
 *Not available for 05" (125) size

SUFFIX -A

FLAPPER TYPE BACKWATER VALVE



FUNCTION: Provides backwater protection at point where protection is needed.

MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

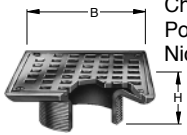
VARIATIONS:
 •Hinged Grate (Specify Suffix -AH)
 Vandal Proof Screws -U

B DIA	05 (125)	06 (150)	07 (180)	08 (205)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)
X MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)

Specify Type, Size & Finish eg: AV05NB
 *Not available for 05" (125) size

SUFFIX -AV

SQUARE STRAINER



MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

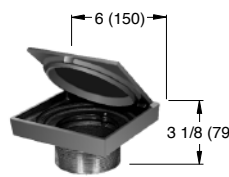
VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -BV) 05 (125), 06 (150), 07 (180) or 08" (205) sizes only
 *Hinged Grate (Specify Suffix -BH)
 Sediment Bucket -B
 Vandal Proof Screws -U

B DIA	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 1/4 (57)	2 1/4 (57)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)	1 1/2 (38)
X MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/4 (57)	2 3/8 (60)

Specify Type, Size & Finish eg: B05NB
 *Not available for 05" (125) size

SUFFIX -B

STRAINER HEAD w/SQUARE HINGED COVER



MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

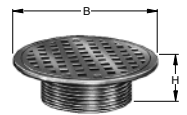
VARIATIONS:
 Gasketed Water Tight Cover -GC
 Secured Cover -SC
 Secondary Strainer Grate-SG

Specify Type, Size & Finish eg: BSNB

SUFFIX -BS

REINFORCED ROUND STRAINER

FUNCTION: Used in finished floors where light wheeled loads are anticipated.



MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -CV)
 Sediment Bucket -B
 Vandal Proof Screws -U

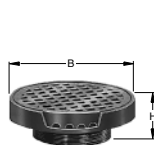
B DIA	05 (125)	06 (150)	08 (205)	10 (255)
H	2 (51)	2 (51)	2 1/2 (64)	2 3/4 (70)
MIN	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 7/8 (48)
MAX	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 3/4 (70)

Specify Type, Size & Finish eg: C06NB

SUFFIX -C

REINFORCED TRACTOR STRAINER

FUNCTION: Used in finished floors where medium weight wheeled loads are anticipated and loose set non-tilt tractor grate is desired.



MATERIALS:
 Cast Iron -CI
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -DV or -EV)
 Sediment Bucket -B
 Vandal Proof Screws -U

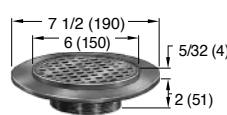
SUFFIX	B DIA	H	X	
			MIN	MAX
-D	07 (180)	3 1/4 (83)	2 5/8 (67)	3 1/2 (89)
-E	09 (230)	3 1/2 (89)	2 3/4 (70)	3 1/2 (89)

Specify Type, Size & Finish eg: D09PB
 E09PB

SUFFIX -D-E

TILE FLANGE

FUNCTION: Provides integral flange set 5/32" (4) below rim to receive floor covering. Flange may have option of tapped holes for securing pan and gasket.



MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -FV)
 Holes in Flange -SH
 Sediment Bucket -B
 Vandal Proof Screws -U

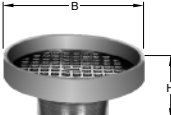
	X
MIN	MAX
1 1/4 (32)	2 1/8 (54)

Specify Type, Size & Finish eg: F06NB

SUFFIX -F

ADJUSTABLE STRAINER HEAD

FUNCTION: Used in a non-traffic area when a funnel type strainer head is required and space does not allow use of the 3500 series funnel. The extended rim allows use as an anti-flood and anti-splash drip pan.



VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -F37V or F38V)

MATERIALS:
 Cast Iron -CI
 Chrome Plated -CP
 Galvanized Cast Iron -G
 Polished Bronze -PB
 Nickel Bronze -NB

SUFFIX	-F37	-F38
B DIA	07 (180)	09 (230)
H	3 1/4 (83)	3 1/2 (89)
X MIN	2 5/8 (67)	2 3/4 (70)
X MAX	3 1/2 (89)	3 1/2 (89)

Specify Type, Size & Finish eg: F37NB F38CP

SUFFIX -F37-F38

H	11-3-16
G	10-4-01
E	8-24-99
F	6-11-99

Revised Suffix-A
 Revised Suffix-BS
 Revised
 Revised Tables

TBW
 RN
 TBW
 CMD

CL
 CL
 BS

FIGURE NUMBER
 2010 SERIES OPTIONAL
 STRAINER HEADS
 1 of 2

NOTE: Dimensions shown in parentheses are in millimeters.



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K

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PM0457 SH 2 of 2

SIZE
A

SCALE
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DATE
5-17-85

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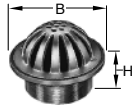
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PJ

FIGURE NUMBER

OPTIONAL STRAINER HEADS

LOW DOME STRAINER

FUNCTION: Used in gutters and recessed areas where excessive debris build-up is expected. Dome insures drainage even when partly covered.



B DIA	05 (125)	06 (150)	08 (205)
H	2 (51)	2 (51)	2 1/2 (64)
MIN	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)
MAX	2 1/4 (67)	2 1/4 (67)	2 1/2 (64)

MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -GV)
 Sediment Bucket -B
 Vandal Proof Screws -U

SUFFIX -G Specify Type, Size & Finish eg: G08PB

SOLID HINGED COVER

FUNCTION: Used in areas where intermittent drain use is required. Solid cover prevents intrusion of chips, saw-dust, etc., which are swept up before cover is opened for washdown. The secondary strainer prevents debris from entering the waste line.



B DIA	05 (125)	06 (150)	07 (180)	08 (205)
H	2 (51)	2 (51)	2 1/4 (67)	2 1/2 (64)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)
X MAX	2 1/4 (67)	2 1/4 (67)	2 1/4 (67)	2 1/2 (64)

MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -GV)
 Vandal Proof Screws -U

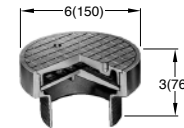
SUFFIX -H Specify Type, Size & Finish eg: H05CP

SPANNER WRENCH COVER

FUNCTION: Solid gas tight, vandal proof, threaded cover for areas where intermittent drain use is required.

MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -JV)
 Sediment Bucket -B



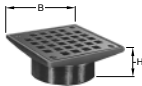
X	MIN	MAX
	2 (51)	3 (76)

SUFFIX -J Specify Type, Size & Finish eg: J06NB

REINFORCED SQUARE STRAINER

FUNCTION: Used in finished floors where some light wheeled traffic is anticipated.

MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB



B SQ	05 (125)	06 (150)	07 (180)	08 (205)
H	2 (51)	2 (51)	2 1/4 (67)	2 1/2 (64)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)
X MAX	2 1/4 (67)	2 1/4 (67)	2 1/4 (67)	2 1/2 (64)

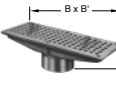
VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -KV)
 Sediment Bucket -B
 Vandal Proof Screws -U

SUFFIX -K Specify Type, Size & Finish eg: K07CP

RECTANGULAR STRAINER

FUNCTION: Used in finished floors where light wheeled loads and or heavy foot traffic are anticipated.

MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB



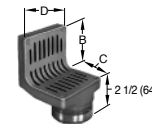
SUFFIX	L	M	N	P	R	T
B x B'	4 1/2(115)x8(205)	4(100)x12(305)	5(125)x9(230)	5(125)x13(330)	6(150)x10(255)	5(125)x17(430)
H	2 1/4 (67)	2 1/2 (64)	2 1/4 (57)	3 (76)	2 1/4 (67)	3 (76)
X MIN	1 3/8 (35)	1 7/8 (48)	1 3/8 (35)	2 1/8 (54)	1 3/8 (35)	2 1/4 (57)
X MAX	2 3/8 (60)	2 3/4 (70)	2 3/8 (60)	3 (76)	2 3/8 (60)	3 1/8 (79)

VARIATIONS:
 Sediment Bucket -B
 Vandal Proof Screws -U

SUFFIX -L-M-N-P-R-T Specify Type, Size & Finish eg: LNB

ANGLE STRAINER

FUNCTION: Shower room drain set at wall and floor junction. Vertical grate openings prevent drain stoppage should flat surface become covered.



MATERIALS:
 Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB

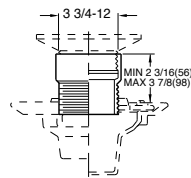
VARIATIONS:
 Vandal Proof Screws -U

SUFFIX	B	C	D	X
	MIN	MAX	MIN	MAX
-V	3 1/2 (89)	3 1/2 (89)	4 1/2 (115)	1 5/8 (41) 2 5/8 (67)
-W	6 3/4 (170)	6 3/4 (170)	6 1/2 (165)	1 5/8 (41) 2 5/8 (67)

SUFFIX -V-W Specify Type, Size & Finish eg: VPB, WNB

EXTENSION ADAPTOR

FUNCTION: Used when a strainer head must be raised to accommodate deeper floor fill.



REGULARLY FURNISHED:
 Duco Cast Iron -CI

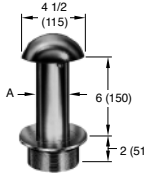
MATERIALS:
 Cast Bronze -CB
 Galvanized Cast Iron -G

NOTE: Extension can be stacked for increased maximum adjustment.

SUFFIX -X

OVERFLOW WITH STANDPIPE

FUNCTION: Used as overflow drain in decorative pools, fish ponds or similar areas. Dome prevents floating objects from entering drain line.



SUFFIX	A	X	
SIZE	MIN	MAX	
-Y	2 (51)	3/4 (19)	2 1/8 (54)
-Z	3 (76)	3/4 (19)	2 1/8 (54)

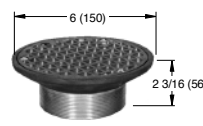
MATERIALS:
 Chrome Plated -CP
 Nickel Bronze -NB
 Polished Bronze -PB

VARIATIONS:
 Less Dome -LD
 Standpipe Height other than 6" (150) (Specify Height)

SUFFIX -Y-Z Specify Type, Size & Finish eg: YCP, ZCP

HEAVY DUTY ADJUSTABLE

FUNCTION: Used in finished floors where light wheeled loads and or heavy foot traffic are anticipated.



MATERIALS:
 Polished Bronze -PB
 Rough Bronze -RB
 Nickel Bronze -NB

VARIATIONS:
 Flapper Type Backwater Valve (Specify Suffix -69V)
 Sediment Bucket -B
 Vandal Proof Screws -U

SUFFIX -69 eg: A06NB-69



Fig. 3580

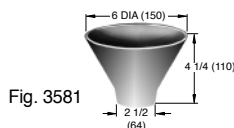


Fig. 3581



Fig. 3590

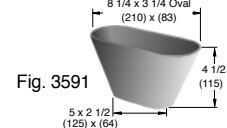


Fig. 3591

K	10-20-17	Rev. Materials Suffix -H, -V-W	TBW	CL
J	1-17-12	Rev. Variations of Suffix -J	TBW	AM
H	8-24-99	Revised	TBW	BS
G	6-11-99	Revised Tables	CMD	
F	1-22-99	T Strainer was S Strainer	TBW	BS
REV.	DATE	DESCRIPTION	BY	CKD. BY

FIGURE NUMBER
2010 SERIES OPTIONAL STRAINER HEADS
 2 of 2

NOTE: Dimensions shown in parentheses are in millimeters.



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