

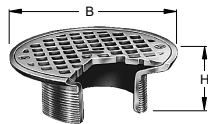
Z						LOCATION																																																															
	FLOOR OR SHOWER DRAINS WITH ADJUSTABLE STRAINER HEADS																																																																				
	Load Rating: Light Duty having a Safe Live (Static) Load less than 2,000 lbs. (900 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.																																																																				
A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)																																																																					
NO-HUB OUTLET ☐ Fig. 2005Y.....(A) ROUND TOP ☐ Fig. 2005Y.....(B) SQUARE TOP <table border="1" style="font-size: 0.8em;"> <thead> <tr> <th>Outlet Size</th> <th>Nickel Bronze Strainer Head</th> </tr> </thead> <tbody> <tr> <td>▲ 02(50)</td> <td>05(125) DIA or SQ</td> </tr> <tr> <td>▲ 03(75)</td> <td>06(150) DIA or SQ</td> </tr> <tr> <td>▲ 04(100)</td> <td>08(205) DIA or SQ</td> </tr> </tbody> </table> SPEEDI-SET® OUTLET ☐ Fig. 2005L.....(A) ROUND TOP ☐ Fig. 2005L.....(B) SQUARE TOP <table border="1" style="font-size: 0.8em;"> <thead> <tr> <th rowspan="2">Strainer Size B</th> <th colspan="2">*Collar In High Position X</th> <th colspan="2">*Collar In Low Position XX</th> <th colspan="2">Free Area SQ IN (SQ CM)</th> </tr> <tr> <th>MIN</th> <th>MAX</th> <th>MIN</th> <th>MAX</th> <th>ROUND</th> <th>SQUARE</th> </tr> </thead> <tbody> <tr> <td>05 (125)</td> <td>1 1/4(32)</td> <td>2 1/4(57)</td> <td>3/4(19)</td> <td>1 5/8(41)</td> <td>7(45)</td> <td>6.5(42)</td> </tr> <tr> <td>06 (150)</td> <td>1 1/4(32)</td> <td>2 1/4(57)</td> <td>3/4(19)</td> <td>1 5/8(41)</td> <td>9(58)</td> <td>12.5(81)</td> </tr> <tr> <td>07 (180)</td> <td>1 1/4(32)</td> <td>2 1/4(57)</td> <td>7/8(22)</td> <td>1 7/8(48)</td> <td>14(90)</td> <td>11(71)</td> </tr> <tr> <td>08 (205)</td> <td>1 1/2(38)</td> <td>2 1/2(64)</td> <td>1(25)</td> <td>1 7/8(48)</td> <td>17(110)</td> <td>14(90)</td> </tr> <tr> <td>•09 (230)</td> <td>1 1/2(38)</td> <td>2 3/8(60)</td> <td>1(25)</td> <td>1 7/8(48)</td> <td>18(116)</td> <td>16(103)</td> </tr> <tr> <td>•10 (255)</td> <td>1 1/2(38)</td> <td>2 3/8(60)</td> <td>1(25)</td> <td>1 7/8(48)</td> <td>23(48)</td> <td>16(103)</td> </tr> </tbody> </table>							Outlet Size	Nickel Bronze Strainer Head	▲ 02(50)	05(125) DIA or SQ	▲ 03(75)	06(150) DIA or SQ	▲ 04(100)	08(205) DIA or SQ	Strainer Size B	*Collar In High Position X		*Collar In Low Position XX		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)	•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(48)	16(103)
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▼ This dimension to internal stop of speedi-set® gasket. • Add 3/8"(10) to all min/max dimensions for round strainers. * Collar is reversible to obtain extreme high and low strainer positions. •• Not available for 5"(125) size strainer. ** MIN 6 3/4"(170) hole required for core drilled application. REGULARLY FURNISHED: Duco Cast Iron Body with Flashing Collar and Adjustable Strainer Head with ADA Grate as Indicated by Suffix Letter Selected. NOTE: Dimensions shown in parentheses are in millimeters. ▲ Meets ASME Standard A112.6.3-2001 02(50), 03(75) or 04"(100) sizes only.																																																																					
VARIATIONS: ☐ Flapper Type Backwater Valve -V (NOTE 2) ☐ Hinged Grate -H (NOTE 1) ☐ L Speedi-Set® Service Weight 2(50), 3(75) & 4"(100) only ☐ LXH Speedi-Set® Extra Heavy 2(50), 3(75) & 4"(100) only ☐ Sediment Bucket -B ☐ Trap Primer Connection -P050 1/2" (13) & -P075 3/4" (19) ☐ Vandal Proof Screws -U ☐ Wide Flanged Strainer (Specify Fig. DX2005) ☐ T Threaded Outlet (Specify 2010T) ☐ Heelproof Grate -HP -AHP (Round) or -BHP (Square) ☐ Quad Close Trap Seal (Specify Fig. 2692) ☐ OPTIONAL MATERIALS: ☐ Bronze Body -BB ☐ Chrome Plated Strainer -CP ☐ Galvanized Cast Iron Body -G ☐ Nickel Bronze Strainer -NB ☐ Polished Bronze Strainer -PB ☐ All Stainless Steel (Specify Fig. 9700) ☐ Stainless Steel Strainers -SS [Available in 05(125) & 06(150) sizes only] NOTE 1: Sediment Bucket -B not provided for a Hinged Grate (-H) NOTE 2: Sediment Bucket -B not provided for a Ball Float (-BFV) or a Flapper Type (-V)																																																																					
SEE PM 0457 FOR OPTIONAL STRAINER HEADS.																																																																					
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NOTE 1: Sediment Bucket -B not provided for a Hinged Grate (-H)

NOTE 2: Sediment Bucket -B not provided for a Ball Float (-BFV) or a Flapper Type (-V)

OPTIONAL STRAINER HEADS

ROUND STRAINER



MATERIALS:

Chrome Plated -CP
 Polished Bronze -PB
 Nickel Bronze -NB
 Stainless Steel

VARIATIONS:

*Hinged Grate (Specify Suffix -AH) (NOTE 1)
 Sediment Bucket -B
 Vandal Proof Screws -U
 Strainers -SS [Available in 05(125) & 06(150) sizes only]

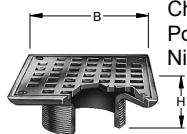
B DIA	05 (125)	06 (150)	07 (180)	08 (205)	09 (230)	10 (255)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)	1 1/2 (38)
MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)

LIGHT DUTY

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

SUFFIX -A

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 (NOTE 2)
 *Hinged Grate (Specify Suffix -BH) (NOTE 1)
 Sediment Bucket -B
 Vandal Proof Screws -U

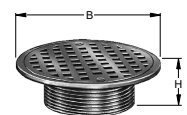
B SQ	05 (125)	06 (150)	07 (180)	08 (205)	09 (230)	10 (255)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)	2 1/4 (57)	2 1/4 (57)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)	1 1/2 (38)
MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/4 (57)	2 3/8 (60)

LIGHT DUTY

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

SUFFIX -B

REINFORCED ROUND STRAINER



MATERIALS:

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

VARIATIONS:

Flapper Type Backwater Valve (Specify Suffix -CV) (NOTE 2)
 Sediment Bucket -B
 Vandal Proof Screws -U

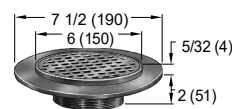
B DIA	05 (125)	06 (150)	08 (205)	10 (255)
H	2 (51)	2 (51)	2 1/2 (64)	2 3/4 (70)
MIN	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 7/8 (48)
MAX	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 3/4 (70)

LIGHT DUTY

Specify Type, Size & Finish eg: C06NB

SUFFIX -C

TILE FLANGE



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

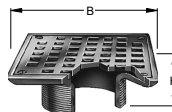
	X
MIN	1 1/4 (32)
MAX	2 1/8 (54)

LIGHT DUTY

SUFFIX -F

Specify Type, Size & Finish eg: F06NB

FLAPPER TYPE BACKWATER VALVE



MATERIALS:

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

VARIATIONS:

*Hinged Grate (Specify Suffix -AH)
 Vandal Proof Screws -U

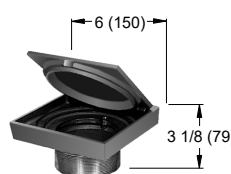
B SQ	05 (125)	06 (150)	07 (180)	08 (205)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)
MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)

LIGHT DUTY

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

SUFFIX -AV

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

LIGHT DUTY

Specify Type, Size & Finish eg: BSNB

SUFFIX -BS

REINFORCED TRACTOR STRAINER



MATERIALS:

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

VARIATIONS:

Flapper Type Backwater Valve (Specify Suffix -DV or -EV) (NOTE 2)
 Sediment Bucket -B
 Vandal Proof Screws -U

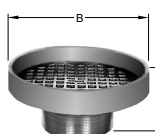
SUFFIX	B DIA	H	X	
			MIN	MAX
-D	07 (180)	3 1/4 (83)	2 5/8 (67)	3 1/2 (89)
-E	09 (230)	3 1/2 (89)	2 3/4 (70)	3 1/2 (89)

LIGHT DUTY

Specify Type, Size & Finish eg: D07PB
 E09PB

SUFFIX -D-E

ADJUSTABLE STRAINER HEAD



VARIATIONS:

Flapper Type Backwater Valve (Specify Suffix -F37V or F38V)
 Sediment Bucket -B

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)
MAX	3 1/2 (89)	3 1/2 (89)

NON-TRAFFIC

SUFFIX -F37-F38

Specify Type, Size & Finish eg: F37NB F38CP

N

5-21-24

M

10-8-21

L

10-26-20

Removed Function, Rev. Var.
 Added NOTE 1 & 2
 Rev. Finish (Tractor Stainer)

HS

KK

MW

KV

JM

CL

FIGURE NUMBER

2005/2010 SERIES OPTIONAL
 STRAINER HEADS

1 of 2

NOTE: Dimensions shown in parentheses are in millimeters.



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

