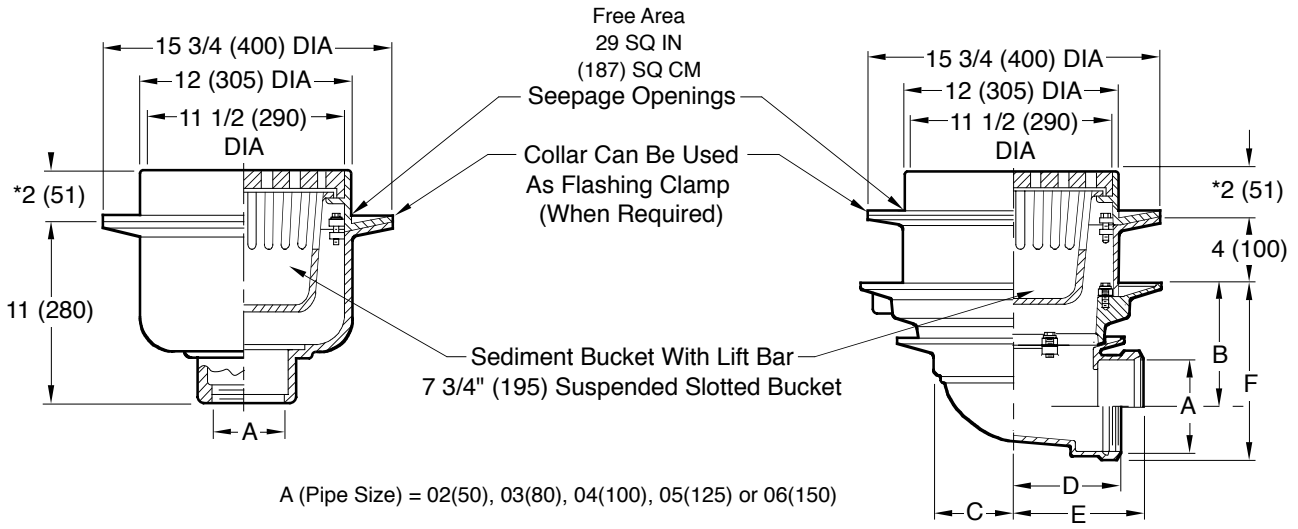


FLOOR DRAINS

WITH 12" (305) HEAVY DUTY ROUND TOPS & DEEP BODY

HEAVY DUTY DRAINS - SEDIMENT BUCKET TRACTOR GRATE

Load Rating: Heavy Duty having a Safe Live (Static) Load between 5,000 lbs. (2,250 kg) and 7,499 lbs (3,375 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(80), 04(100), 05(125) or 06(150)

- CAULK OUTLET C**
- Fig. 2242C WITH SOLID FREE STANDING BUCKET Fig. 2247C
 - Fig. 2243C WITH SUSPENDED SLOTTED BUCKET Fig. 2248C

A SIZE	02 (50)	03 (80)	04 (100)	05 (125)	06 (150)
B	6 7/8 (175)	6 3/8 (162)	5 7/8 (149)	5 (125)	4 1/2 (115)
C	4 3/4 (120)	4 3/4 (120)	4 3/4 (120)	6 1/4 (160)	6 1/4 (160)
D	6 (150)	6 (150)	6 (150)	6 5/8 (168)	6 7/8 (175)
E	7 1/4 (185)	7 1/2 (190)	7 3/4 (195)	7 3/4 (195)	7 3/4 (195)
F	8 5/8 (219)	8 3/4 (220)	8 3/4 (220)	8 1/2 (215)	8 1/2 (215)

*Add 1/8"(3) when bronze top is specified

NOTE: 02(50), 03(80), & 04"(100) sizes require a transition collar (as shown in above illustration) which fits between the body & collar. 05(125) & 06"(150) sizes do not require transition collar.

REGULARLY FURNISHED:
 Duco Cast Iron Body and Flashing Collar with Cast Iron Grate and Solid Free Standing Bucket or Suspended Slotted Sediment Bucket as Indicated by Figure Number Selected.

- VARIATIONS:**
- L Speedi-Set Service Weight 02(50), 03(75) & 04"(100) sizes only (Fig. 2242 * 2243 only)
 - LXH Speedi-Set Extra Heavy 02(50), 03(75) & 04"(100) sizes only (Fig. 2242 & 2243 only)
 - Seepage Holes in Bucket -FP (Frost Proof) (Specify Fig. 2242 & 2247)
 - Square Top -S
 - Trap Primer Connection -P050 1/2"(13) & -P075 3/4"(19) (Fig. 2242 & 2243 only)
 - Vandal Proof Grate -U
 - T Threaded Outlet
 - Y NO-HUB Outlet
 - Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2242 & 2243 Only)

- OPTIONAL MATERIALS:**
- Ductile Iron Grate -M
 - Galvanized Cast Iron -G
 - Nickel Bronze Top -NB
 - Polished Bronze Top -PB
 - Stainless Steel (Specify Fig. 9734)

NOTE: Dimensions shown in parentheses are in millimeters.

DRAWING NUMBER S2242
 SIZE A
 SCALE: NONE
 DATE: 5-17-85
 APPROVED BY: TD
 CHECKED BY: TD
 DRAWN BY: PJ
 2242, 2243, 2247, 2248
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
M	7-22-19	Added Load Rating	MW	JM			2242, 2243, 2247, 2248
L	6-18-19	Removed Function	MW	JM			
K	6-17-15	Revised Variations	TBW	CL			
J	8-21-06	Revised Variations	TBW	CL			