

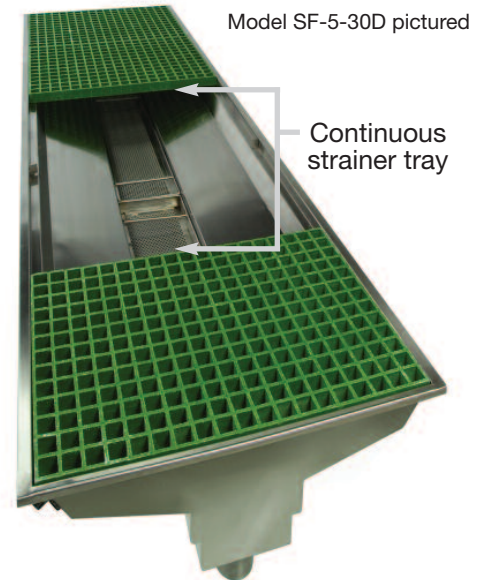
CLOG-FREE™ STRAINER TECHNOLOGY FLOOR TROUGHS **with HIGH CAPACITY STRAINER TRAY**

Sani Floor's Clog-Free™ Strainer Technology Floor Troughs are uniquely designed to provide superior straining capacity of food debris. Ordinary floor trough designs only have one 6" (152) diameter strainer basket. Sani Floor's high capacity strainer tray runs continuously through the bottom of the trough. Water from food waste and surrounding areas percolates through the strainers, eliminating dams and strainer clogs, and allows drain water to flow freely to the building drain. Our strainer trays are designed to catch food solids and particulate matter as small as a grain of rice.

Why is this so important?

- Virtually eliminates building drain clogs. No more building maintenance service calls
- Fewer clogs mean no trough overflow and leaks through surrounding tile and grout
- Significantly decreases the amount of sediment entering grease traps; grease traps will work more efficiently
- Decreased sediments reduce grease trap clogs and extends service intervals
- Better housekeeping
- No free standing water
- Minimizes slips and falls

Clog-Free™ Strainer Technology Floor Troughs have a unique basin design also. The sides are sloped a minimum of 10° to the bottom of the trough to direct debris to the full length strainer tray. Depth of the troughs range from 5 1/8" (130) to 9" (229) to accommodate high volume water areas such as kettle lines and dish rooms. Grates are fiberglass reinforced resin anti-slip with an integral flex built in to provide anti-fatigue benefit. Grates are removable and can be cleaned in conveyor or door type dish machines. Weight capacity ranges from 1425 lbs (646 kg) to 2665 lbs (1209 kg) per grate.



Specifications

Floor modules to be constructed of 16 gauge stainless steel with 2B finish; designed in compliance and certified with all applicable NSF and NFSI standards. Trough contains unique grout locking holes spaced every 1 3/8" (35) around outside perimeter. Trough pan sides to be sloped towards center collection strainer tray at an angle no less than 10°. Pan to have a 1" (25) pitch to end drain. 3 1/2" (89) end drain to mate to 3" (76) no hub connection to grease interceptor. Trough to include 4-6 threaded leveling legs to ease installation process. Full length stainless steel strainer trays to have 1/16" (2) perforated, slotted opening pattern with handles on both ends. Maximum strainer tray length is 5 feet (1.52 m) long. Walking surface to be fiberglass reinforced resin anti-slip grating with integral flex to provide anti-fatigue benefit. Non-slip grate coating to be alumina grit. Grate size to be 19 5/8" x 28 3/4" x 1" (498 x 730 x 25) or 19 5/8" x 34 3/4" x 1 1/2" (498 x 883 x 38). Weight capacity ranges from 1425 lbs (646 kg) to 2665 lbs (1209 kg) per grate. Floor module to be in lengths of 21" (533) to 139 3/8" (3540) as specified. Unit widths to be 21 3/4" (552), 30 7/8" (784), or 36 7/8" (937). Depth to range from 5 1/8" (130) to 9" (229).



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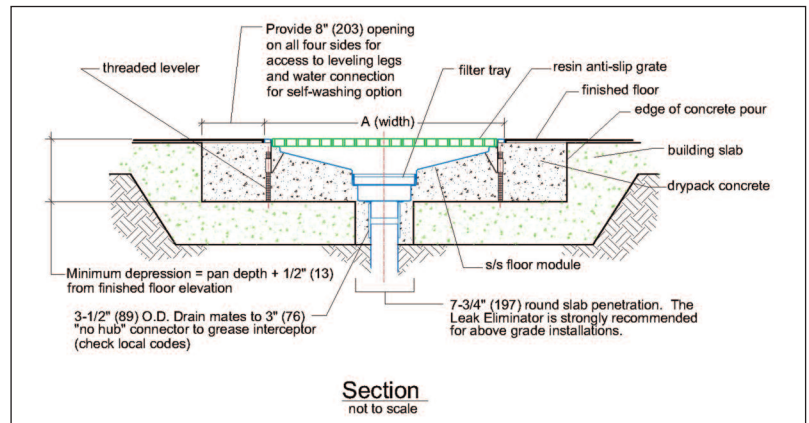
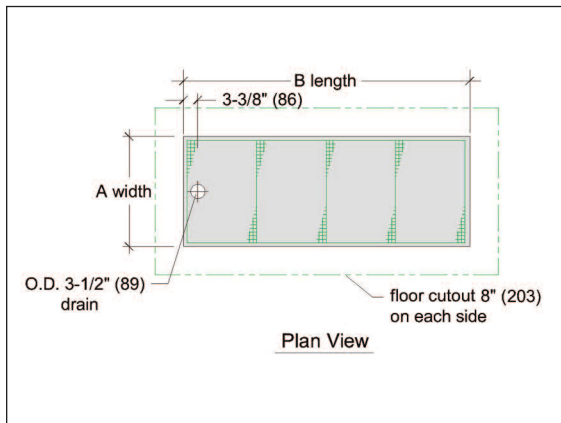
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Model	Width (A)	Length (B)	Standard Depth	Min. Standard Depth Depression *	Shallow Depth	Min. Shallow Depth Depression *	# of Grates
SF-1-22D	21 3/4" (552)	30 1/8" (765)	7 1/8" (181)	7 5/8" (194)	5 1/8" (130)	5 5/8" (143)	1
SF-2-22D	21 3/4" (552)	58 15/16" (1497)	7 1/8" (181)	7 5/8" (194)	5 1/8" (130)	5 5/8" (143)	2
SF-3-22D	21 3/4" (552)	87 3/4" (2229)	7 1/8" (181)	7 5/8" (194)	5 1/8" (130)	5 5/8" (143)	3
SF-4-22D	21 3/4" (552)	116 11/16" (2964)	7 1/8" (181)	7 5/8" (194)	5 1/8" (130)	5 5/8" (143)	4
SF-1-30D	30 7/8" (784)	21" (533)	8" (203)	8 1/2" (216)	6" (152)	6 1/2" (165)	1
SF-2-30D	30 7/8" (784)	40 11/16" (1033)	8" (203)	8 1/2" (216)	6" (152)	6 1/2" (165)	2
SF-3-30D	30 7/8" (784)	60 3/8" (1534)	8" (203)	8 1/2" (216)	6" (152)	6 1/2" (165)	3
SF-4-30D	30 7/8" (784)	80 3/16" (2037)	8" (203)	8 1/2" (216)	6" (152)	6 1/2" (165)	4
SF-5-30D	30 7/8" (784)	99 7/8" (2537)	8" (203)	8 1/2" (216)	6" (152)	6 1/2" (165)	5
SF-6-30D	30 7/8" (784)	119 9/16" (3037)	8" (203)	8 1/2" (216)	6" (152)	6 1/2" (165)	6
SF-7-30D	30 7/8" (784)	139 3/8" (3540)	8" (203)	8 1/2" (216)	6" (152)	6 1/2" (165)	7
SF-1-36D	36 7/8" (937)	21" (533)	9" (229)	9 1/2" (241)	7" (178)	7 1/2" (191)	1
SF-2-36D	36 7/8" (937)	40 11/16" (1033)	9" (229)	9 1/2" (241)	7" (178)	7 1/2" (191)	2
SF-3-36D	36 7/8" (937)	60 3/8" (1534)	9" (229)	9 1/2" (241)	7" (178)	7 1/2" (191)	3
SF-4-36D	36 7/8" (937)	80 3/16" (2037)	9" (229)	9 1/2" (241)	7" (178)	7 1/2" (191)	4
SF-5-36D	36 7/8" (937)	99 7/8" (2537)	9" (229)	9 1/2" (241)	7" (178)	7 1/2" (191)	5
SF-6-36D	36 7/8" (937)	119 9/16" (3037)	9" (229)	9 1/2" (241)	7" (178)	7 1/2" (191)	6
SF-7-36D	36 7/8" (937)	139 3/8" (3540)	9" (229)	9 1/2" (241)	7" (178)	7 1/2" (191)	7

*from finished floor elevation



Options:

- 14 Gauge Stainless Steel
- Shallow Depth
- Removable Braces for High-Load Applications
- Self-Washing (see specification sheet)
- Fiberglass Grating (Green is Standard)
 - Black ○ Gray
 - Red ○ Yellow
- Stainless Steel Grating
- ADA Grating
 - 1/2"x1/2" (13x13) spacing
- Heavy Duty Fiberglass Grating
- Pultruded Fiberglass Grating
- Contact factory for custom sizes

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