



# MIFAB®

## SANITARY FLOOR AREA AND INDIRECT WASTE DRAINS

### TOP

Available in round or square in a variety of sizes and materials, each of which allows maximum flow, sanitation and serviceability. See individual series for proper selection.

### GRATE

Furnished A.R.E.-coated cast iron, stainless steel or nickel bronze. Each is ultimately designed for smooth flow into the drain body. Regularly furnished with a full grate, also available are half grate and three-quarter grates.

### MEMBRANE CLAMP

Provided for applications in finished floors which incorporate a waterproofing membrane. Used to secure the membrane to the drain body, the flashing clamp provides a watertight seal at the drain.



### BODY

Cast iron with A.R.E. coating inside giving a smooth finish which allows for easy drainage as well as increased sanitation. Easily cleaned because of the smooth finish, the drains are highly functional as well as aesthetically pleasing.

### WEEPHOLES

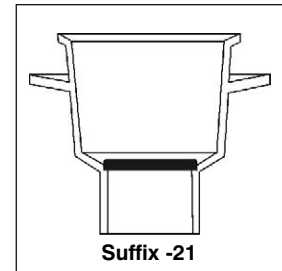
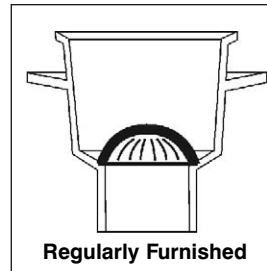
Provided when the body is specified with a flange. Weepholes allow for the drainage of entrapped water which seeps down the outside of the body.

### DOMESTRAINER

Minimizes splashing as well as preventing debris from entering the drainage lines. The dome also allows for maximum water flow.

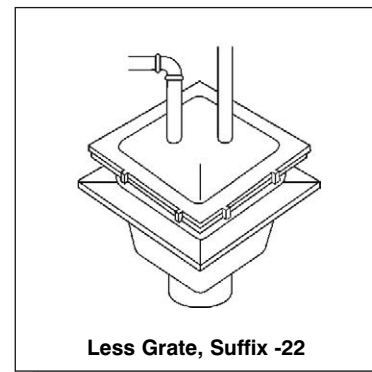
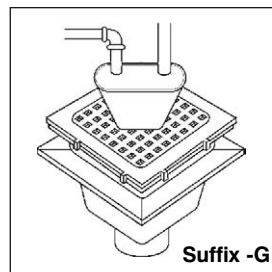
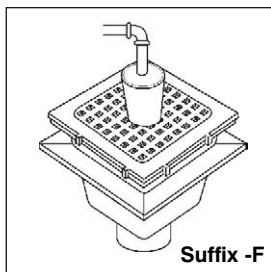
# MIFAB Sanitary Floor Area and Indirect Waste Drain Selection Guide

Sanitary floor sinks are used to receive surface drainage in areas where sanitation is a priority, such as institutional kitchens and hospitals and to drain indirect waste from various sinks, lavatories, condensate drains and other equipment. In order to specify the correct drain, the specifier must be aware of the floor sink's location and the type of equipment in the area to be served. While the round top will be compatible with most floors, a square top design is available for floor coverings with a square or straight-line pattern. Top sizes are 8" inches for normal usage and 12 inches for larger flow or where a greater free area is required. Stainless steel rims and grates are an excellent choice for traffic areas because of their corrosion-resistant qualities. Drop-in A.R.E. coated cast iron grates are available for non-traffic areas.



## GRATES AND COVERS

MIFAB sanitary floor sinks are regularly furnished with white A.R.E. coated cast iron grates. For traffic areas it is advisable to consider the use of a Nickel Bronze or Stainless Steel frame and grate.



## FUNNELS

Funnels are used to prevent splashing of wastewater while the remaining free area receives surface drainage. A four inch round funnel is used for single drain lines. A six inch round funnel and nine inch oval funnel are used for multiple drain line discharge points. **Specify suffix -F4 for 4" round funnel. Specify suffix -F6 for 6" round funnel. Specify suffix -G for 9" oval funnel.**

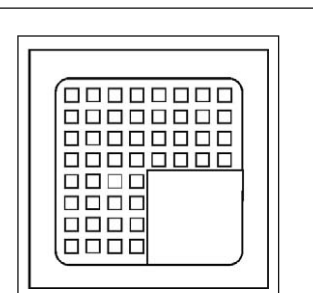
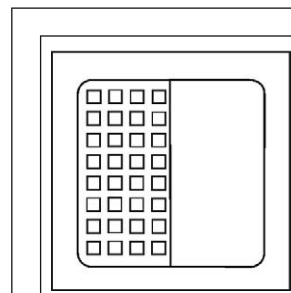
## BUCKETS

Sediment buckets are used when debris such as peelings, vegetable cuttings, bones, pits and other solid waste kitchen material is to be intercepted and retained. **Specify suffix -5.**

## DOMES AND INSIDE STRAINER

The regularly furnished dome not only minimizes splashing; it also prevents debris from entering drain lines. The dome also allows maximum water flow. If added protection is needed for the drain, an inside strainer can be specified along with a sediment bucket. **Specify suffix -21.**

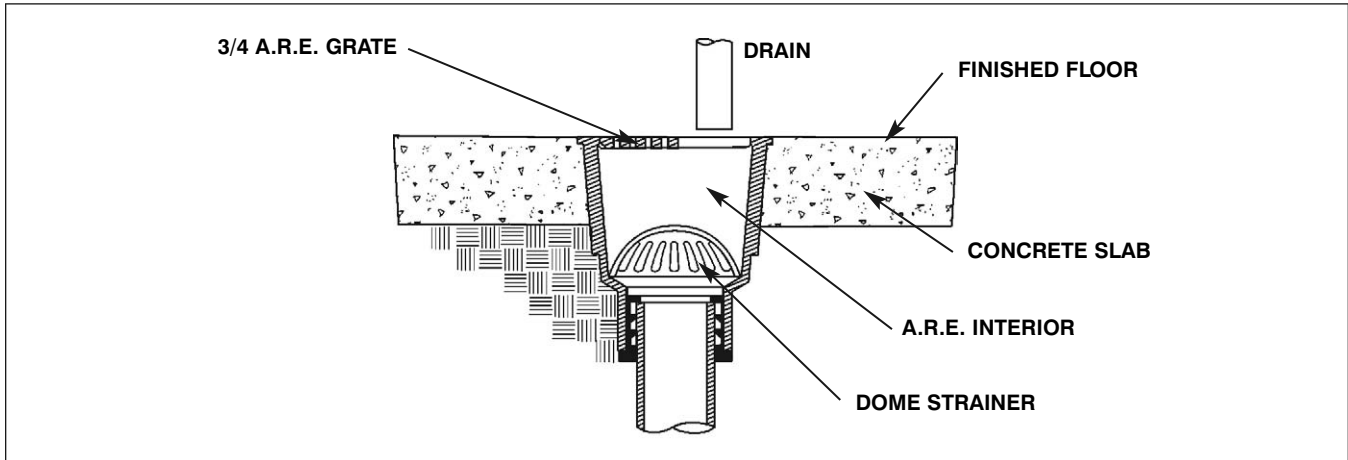
**Specify suffix -1 for Nickel Bronze or -3 for Stainless Steel.** For floor sinks installed in non traffic areas where indirect waste applications are usually applied, a grate is not required. **Specify suffix -22 for Less Grate.** In areas such as frozen food cases or vegetable or meat cases, part of the floor sink needs to be covered and part left open to receive waste. **Specify suffix -150 for half grate or option -175 for three-quarter grate.**



# MIFAB Typical Floor Area and Indirect Waste Drain Installations

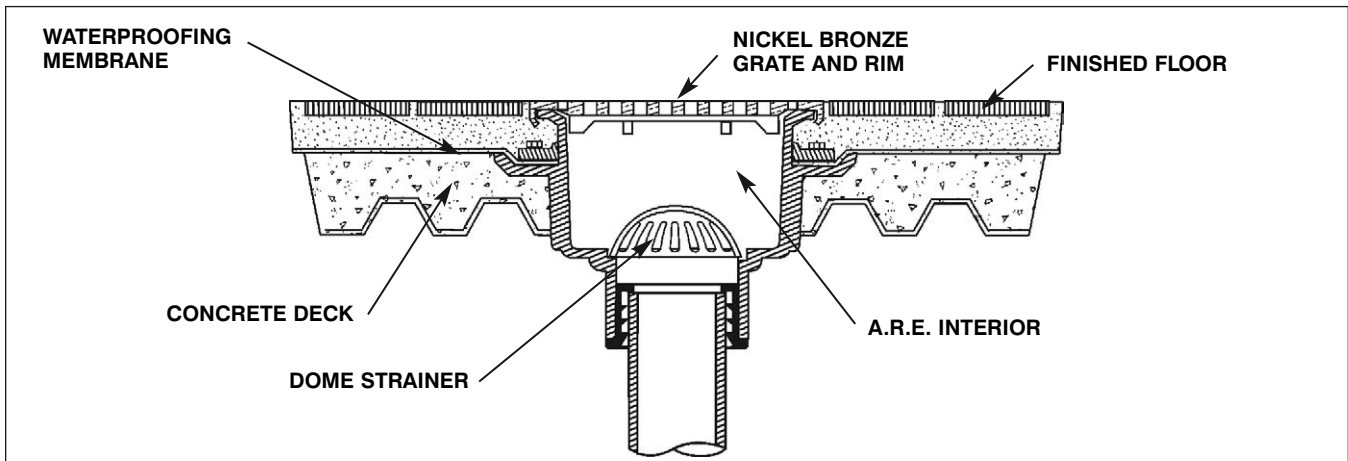
## FS1520-175

Sanitary Floor Sink with three quarter grate and dome strainer. Illustrated as installed in finished concrete floor slab on grade.



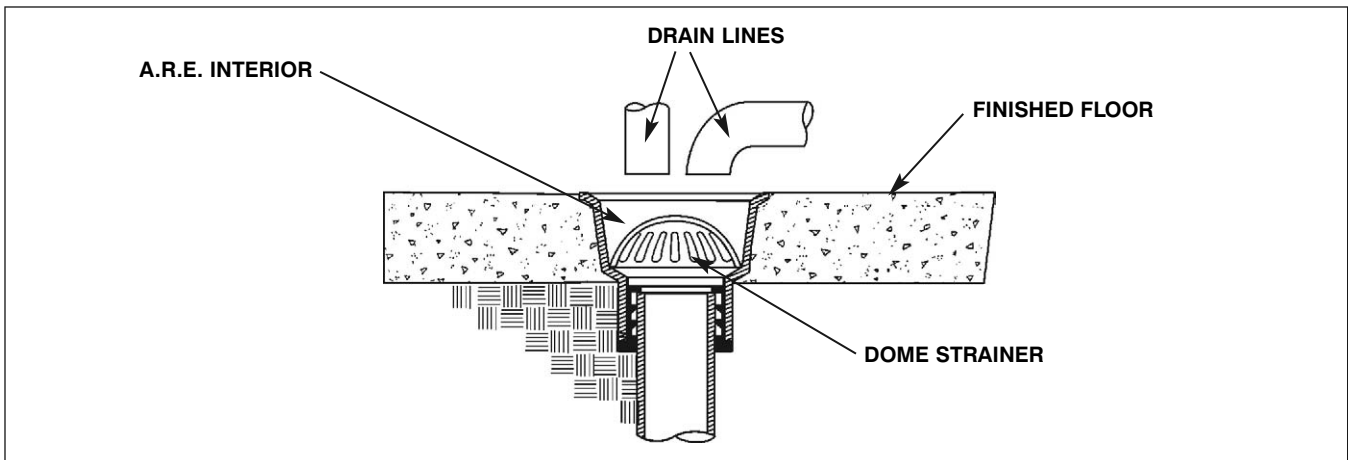
## FS1730-FL-C-1

Sanitary Floor Sink with nickel bronze rim and grate, integral flange and dome strainer. Illustrated as installed flush with floor in concrete deck.



## FS1750-22

Sanitary Floor Sink less grate with dome strainer. Illustrated as installed in finished concrete floor slab on grade.



Design and dimensions are subject to modification. Prices do not include applicable taxes. Visit [www.mifab.com](http://www.mifab.com) for the most recent product information.

MIFAB, Inc., 1321 West 119th Street, Chicago, Illinois 60643-5109, USA

Toll Free 1-800-465-2736, Fax 773-341-3049

All sales subject to MIFAB's Terms and Warranties. Please refer to inside front cover.

SANITARY DRAINS

**60(c)**

# MIFAB Transition Floor Sink Information

MIFAB offers our Floor Sink bodies with transition outlet connections.

Transition outlet floor sink bodies allow the installer to use any A1 body in order to attain the outlet connection size and type required (limited only to the outlet size and type of the A1 bodies).

A gasket (part # A3-PG) is installed between the transition floor sink body and the top of the A1 body in order to attain a watertight seal. The A1 body is screwed tightly onto the 4" NPSM male threaded transition connection of the floor sink body. The A1 body has the -7 trap seal primer connection as standard.

The height of the transition bodies are increased slightly because of the A1 body. See table below:

How to order in parts: Transition bodies are identified within the MIFAB Kwik Order system by a T after the O connection size. For example: FS1720T-PB (is the transition floor sink body only). A3-PG is the gasket required and the A1 body to stock in components.

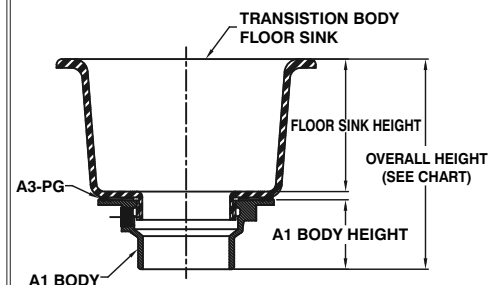
How to order an assembled transition floor sink:

Select the required floor sink body size and type and then the applicable connection size and type.

For example: FS1723TBP-FL-150 indicates a 3" push on outlet connection, with anchor flange and half grate.

TOTAL HEIGHT OF TRANSITION BODY (after A1 body is assembled to underside of it with gasket)					
MODEL NUMBER	THREADED (T)	INSIDE CAULK (X)	PVC / ABS (-30, -31)	NO HUB	PUSH ON (P)
<b>FS1520T-PB</b>					
2"	8 1/2"	10"	9 1/4"	9 1/4"	9 5/8"
3"	8 7/8"	10"	9 1/4"	9 1/4"	9 5/8"
4"	8 7/8"	10"	9 1/4"	9 1/4"	9 5/8"
<b>FS1530T-PB</b>					
2"	6 1/2"	8"	7 1/4"	6 1/2"	6 7/8"
3"	6 7/8"	8"	7 1/4"	6 1/2"	6 7/8"
4"	6 7/8"	8"	7 1/4"	6 1/2"	6 7/8"
<b>FS1720T-PB</b>					
2"	8 1/2"	10"	9 1/4"	8 1/2"	8 7/8"
3"	8 7/8"	10"	9 1/4"	8 1/2"	8 7/8"
4"	8 7/8"	10"	9 1/4"	8 1/2"	8 7/8"
<b>FS1730T-PB</b>					
2"	10 1/2"	12"	11 1/4"	10 1/2"	10 7/8"
3"	10 7/8"	12"	11 1/4"	10 1/2"	10 7/8"
4"	10 7/8"	12"	11 1/4"	10 1/2"	10 7/8"
<b>FS1740T-PB</b>					
2"	12 1/2"	14"	13 1/4"	12 1/2"	12 7/8"
3"	12 7/8"	14"	13 1/4"	12 1/2"	12 7/8"
4"	12 7/8"	14"	13 1/4"	12 1/2"	12 7/8"
<b>FS1750T-PB</b>					
2"	8 1/2"	10"	9 1/4"	8 1/2"	8 7/8"
3"	8 7/8"	10"	9 1/4"	8 1/2"	8 7/8"
4"	8 7/8"	10"	9 1/4"	8 1/2"	8 7/8"
<b>FS1760T-PB</b>					
2"	10 1/2"	12"	11 1/4"	10 1/2"	10 7/8"
3"	10 7/8"	12"	11 1/4"	10 1/2"	10 7/8"
4"	10 7/8"	12"	11 1/4"	10 1/2"	10 7/8"

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