

# SANITARY FLOOR SINKS

## SUPER-FLO-SEPTOR® Features

Now, more than ever before, facilities such as hospitals, laboratories and areas where foods are processed and handled, are objectively evaluated for optimum environmental sanitation. Recognizing this requirement, JOSAM developed the SUPER-FLO-SEPTOR® line of Sanitary Floor Sinks.

### DOUBLE DRAINAGE OR ANCHORING FLANGE

When this flange is provided, weepholes are automatically furnished to assure the drainage of any secondary moisture which may be present. The additional option of a flashing clamp device assures the positive bonding of the flashing between the double drainage flange and clamp ring.

### SUPER-FLO® GRATE AND SANITARY SLOPING RIM

This unique combination insures that the rim portion and side walls of the drain will be washed clean with any flow of liquid.

### ACID-RESISTING INTERIOR

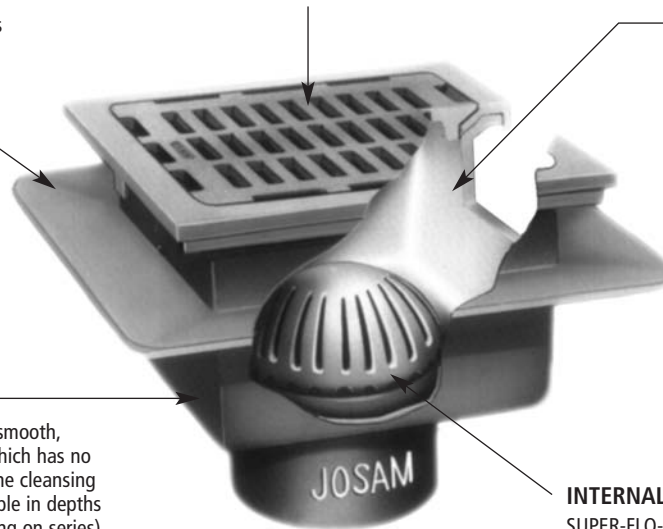
The acid-resisting interior, furnished standard on all SUPER-FLO-SEPTORS®, provides the smooth surface necessary for sanitation and protection from corrosion in food processing applications.

### BODY

Sanitation is promoted by the smooth, uniformly contoured interior which has no corners or crevices to escape the cleansing action of drainage flow. Available in depths of 6, 8 and 10 inches (depending on series) to suit every application.

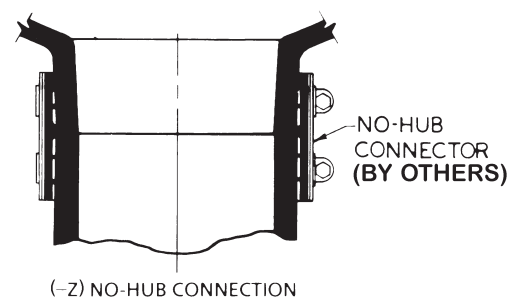
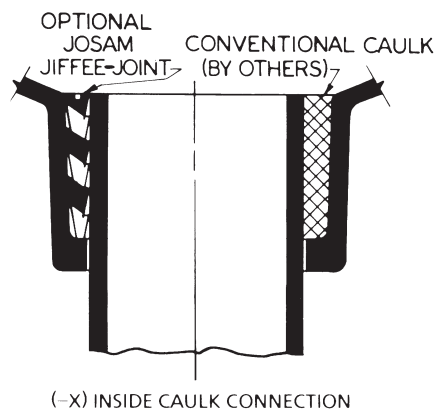
### INTERNAL DOME

SUPER-FLO-SEPTORS® have an internal dome which acts as a secondary strainer to intercept debris which could cause blockage of drain lines. The dome is easily removed to facilitate cleaning.



## Outlet Connections

JOSAM SUPER-FLO-SEPTORS® are furnished with outlets for connection to extra-heavy, service weight or no-hub pipe. The timesaving, economical JIFFEE-JOINT is used for inside caulk connections. For outlet type, specify (-X) for inside caulk outlet and (-Z) for no-hub spigot outlet.



## SQUARE • ARE TOPS

<b>49300</b> 8" Top, 6" Deep Body 49300-LF Less Flange 	<b>49320A</b> 12" Top, 6" Deep Body 49320A-LF Less Flange 	<b>49340A</b> 12" Top, 8" Deep Body 49340A-LF Less Flange 	<b>49360A</b> 12" Top, 10" Deep Body 49360A-LF Less Flange 	<b>49400</b> 16" Top, 6" Deep Body 49400-LF Less Flange 	<b>49420</b> 16" Top, 12" Deep Body 49420-LF Less Flange 
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## SQUARE • NICKEL BRONZE TOPS







<b>49300-NB</b> 8" Top, 6" Deep Body 49300-LF-NB Less Flange 	<b>49320A-NB</b> 12" Top, 6" Deep Body 49320A-LF-NB Less Flange 	<b>49340A-NB</b> 12" Top, 8" Deep Body 49340A-LF-NB Less Flange 	<b>49360A-NB</b> 12" Top, 10" Deep Body 49360A-LF-NB Less Flange 	<b>49400-NB</b> 16" Top, 6" Deep Body 49400-LF-NB Less Flange 	<b>49420-NB</b> 16" Top, 12" Deep Body 49420-LF-NB Less Flange 
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## ROUND • ARE TOPS

<b>49500</b> 8" Top, 3" Deep Body 49500-LF Less Flange 	<b>49520A</b> 8" Top, 6" Deep Body 49520A-LF Less Flange 	<b>49580A</b> 12" Top, 8" Deep Body 49580A-LF Less Flange 	<b>49500-NB</b> 8" Top, 3" Deep Body 49500-LF-NB Less Flange 	<b>49520A-NB</b> 8" Top, 6" Deep Body 49520A-LF-NB Less Flange 	<b>49580A-NB</b> 12" Top, 8" Deep Body 49580A-LF-NB Less Flange 
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## ROUND • NICKEL BRONZE TOPS

## RECTANGULAR

<b>49700</b> 4" x 8" Top, 4" Deep Body 49700-LF Less Flange 	<b>49700-NB</b> 4" x 8" Top, 4" Deep Body 49700-LF-NB Less Flange 	<b>49720</b> 6" x 12" Top, 7" Deep Body 49720-LF Less Flange 	<b>49720-NB</b> 6" x 12" Top, 7" Deep Body 49720-LF-NB Less Flange 	<b>49850</b> 12" Top Flushing Rim Hinged Grate 	<b>49870A</b> 12" Top 8" Deep Body Spray Nozzle Assembly 
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## CAN WASH DRAINS

# SANITARY FLOOR SINKS

## How To Order

Unless optional materials are specified, standard material shown in Specification will be provided.  
Last digit indicates outlet size.

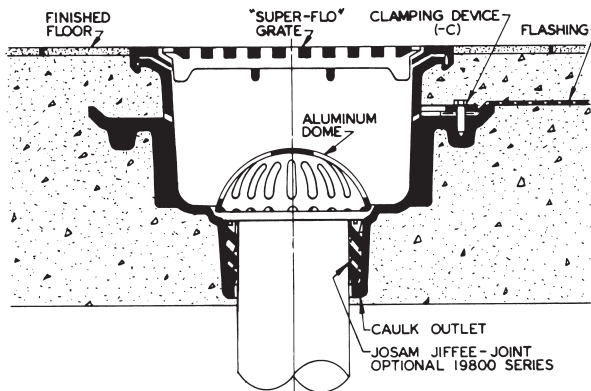
EXAMPLE: Series No. 49320A-NB

Type No. 49324A-NB

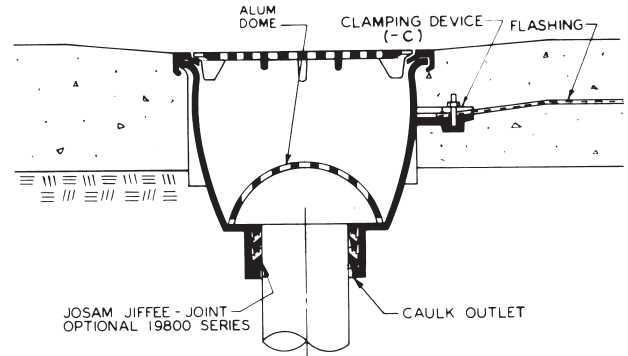
49324A-NB -Z -VP -31

Outlet Size \_\_\_\_\_  
Outlet Type, No-Hub Spigot Outlet \_\_\_\_\_  
Option, Secured Cover, Vandal-Proof Screws \_\_\_\_\_  
Option, Sediment Bucket (Aluminum) \_\_\_\_\_

## Typical Installations

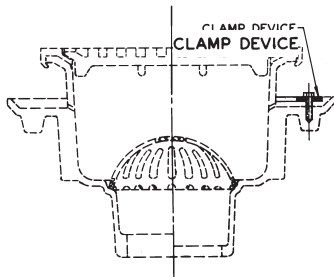


49320A-NB Series SUPER-FLO-SEPTOR® Floor Sink shown installed in a heavy-duty structural concrete finish floor.



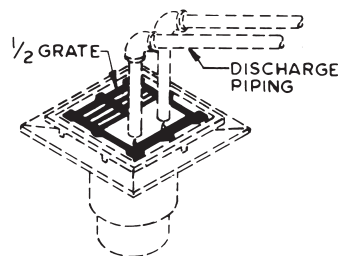
49580A-NB Series SUPER-FLO-SEPTOR® Floor Sink shown installed in a poured concrete floor on the ground level.

## Options



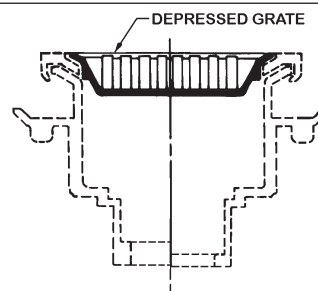
### **(-C) BOLTED FLASHING CLAMP DEVICE**

used on sanitary floor sinks with double drainage flanges to provide a positive bond of the water-proofing membrane to the floor sink body.



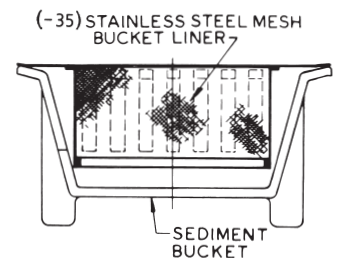
### **(-3) OPTION, 1/2 GRATE**

receives discharge lines for condensate wastes or from equipment with additional drainage from floor area. The open portion can be situated under equipment while grate portion is exposed to traffic.



### **(-8) OPTION, DEPRESSED GRATE**

serves as a shallow sediment bucket to intercept solids in areas where limited space between floor sink and equipment prevents the use of a standard removable bucket.



### **(-31) OPTION, ALUMINUM SEDIMENT BUCKET**

for use in food processing areas producing solids such as peelings, food scraps, seeds, pits and other debris which could cause drain line blockage.

**SUPER-FLO® 8" SQUARE TOP, 6" DEEP**

## APPLICATION

For use in non-traffic areas where ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" square grate and medium sump accept moderate flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

## SPECIFICATION

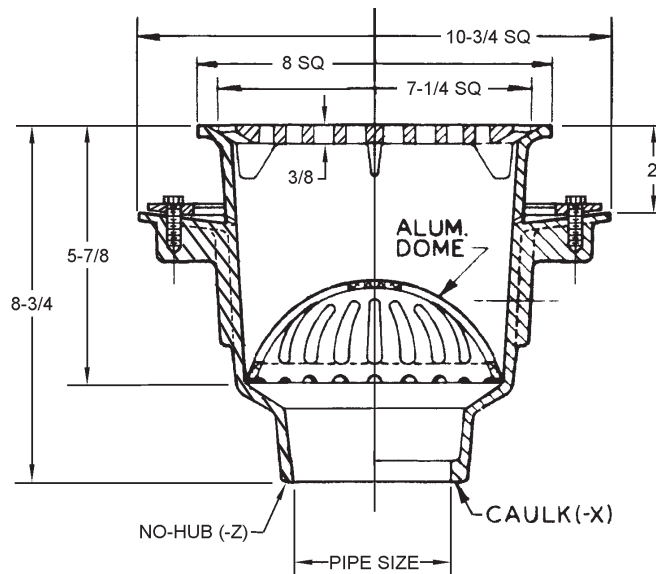
JOSAM 49300 Series square cast iron 5-7/8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.

## For Options, See Below

OPTIONS N/A: -VP, -8, -20, -24

TYPE NO.	PIPE SIZE	LBS
49302	2	24
49303	3	24
49304	4	24

**SLOT WIDTH 7/16"**



GRATE FREE AREA 21 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X or -Z.

## 49300-LF SERIES

## Less Flange

## APPLICATION

For use in non-traffic areas where ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" square grate and medium sump accept moderate flow and the dome strainer intercepts debris which could block the drain line.

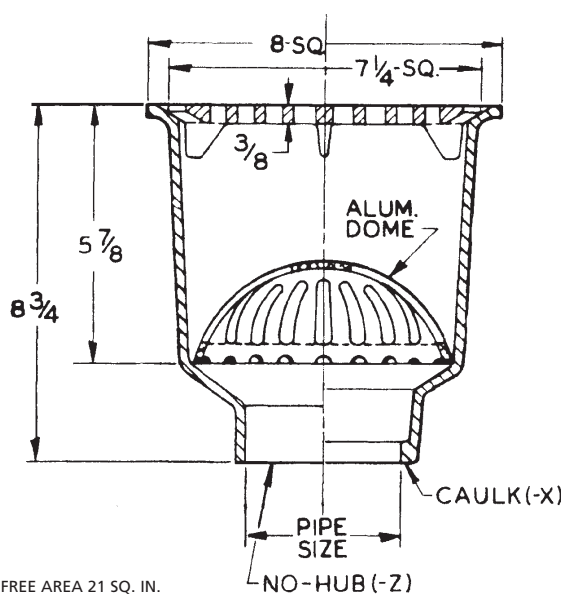
## SPECIFICATION

JOSAM 49300-LF Series square cast iron 5-7/8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.

OPTIONS N/A: -VP, -8, -20, -24, -C

TYPE NO.	PIPE SIZE	LBS
49302-LF	2	20
49303-LF	3	20
49304-LF	4	21

**SLOT WIDTH 7/16"**



GRATE FREE AREA 21 SQ. IN.

## OPTIONS

- |       |  |
|-------|--|
| ▼ -LF | Less Flange                            |
| ▼ -NB | Nickel Bronze Traffic Top              |
| -LG   | Less Grate                             |
| -3    | 1/2 Grate                              |
| -4    | 3/4 Grate                              |
| -7    | Full Grate with 2-1/2" Center Opening  |
| -8    | Stainless Steel Depressed Grate, NB    |
| -VP   | Secured Grate, Vandal-Proof Screws, NB |
| -16   | Grate with 4" Round Funnel             |
| -17   | Grate with 6" Round Funnel             |
| -18   | Grate with 9" x 3-1/2" Oval Funnel     |
| -20   | Solid Nikaloy Cover, NB                |
| -24   | Chained Grate, NB                      |

- 31 Sediment Bucket (Aluminum)
- 33 Sediment Bucket (A.R. Finish)
- ▽ -35 Stainless Steel Mesh Bucket Liner
- 43 Internal Dome Strainer (A.R. Finish)
- 45 Less Internal Dome Strainer
- 55 1/2" Primer Adapter, 88450 Provided
- C Clamp Device. 49300. 49300-NB

## OUTLETS

- X Inside Caulk Outlet  
-Z No-Hub Outlet

▽ Specify -31 or -33 Bucket

## 49300-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

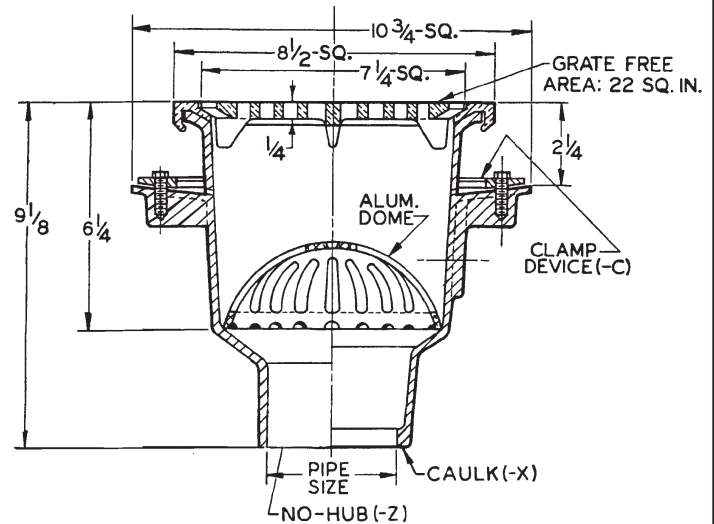
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" square grate and medium sump accept moderate flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49300-NB Series square cast iron 6-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy light-duty, anti-tilting, SUPER-FLO® Grate.

TYPE NO.	PIPE SIZE	LBS.
49302-NB	2	27
49303-NB	3	27
49304-NB	4	27

SLOT WIDTH 1/2"



GRATE FREE AREA 22 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X or -Z.

## 49300-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" square grate and medium sump accept moderate flow and the dome strainer intercepts debris which could block the drain line.

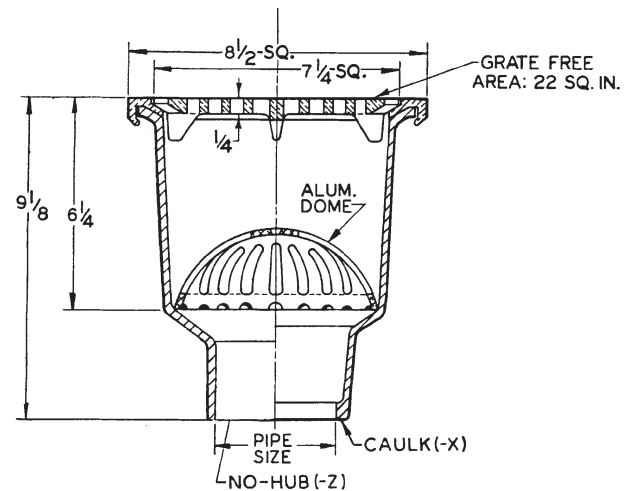
### SPECIFICATION

JOSAM 49300-LF-NB Series square cast iron 6-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

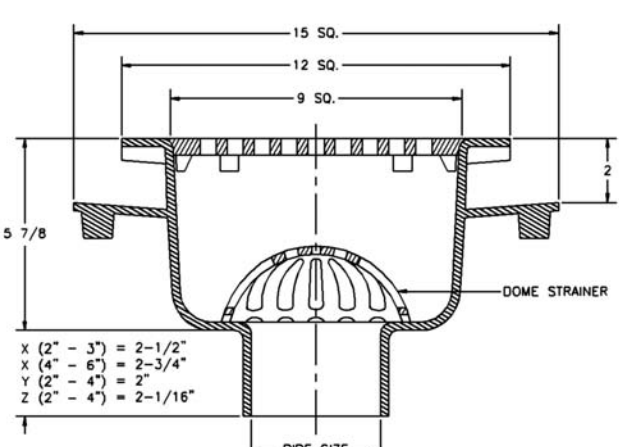
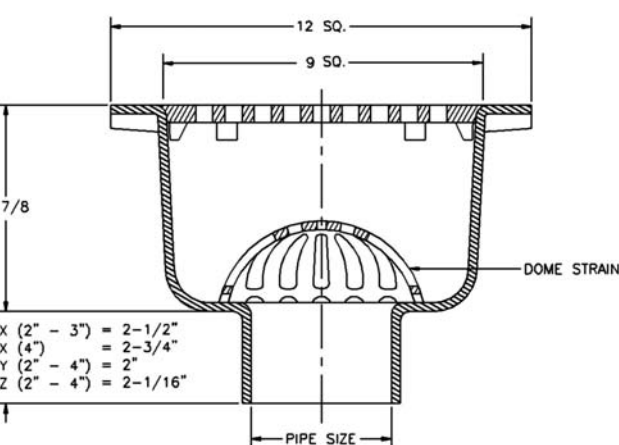
TYPE NO.	PIPE SIZE	LBS.
49302-LF-NB	2	24
49303-LF-NB	3	24
49304-LF-NB	4	25

SLOT WIDTH 1/2"



GRATE FREE AREA 22 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X or -Z.

49320A SERIES			12" SQUARE TOP, 6" DEEP	
APPLICATION			SLOT WIDTH 3/8"	
For use in non-traffic areas where ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 9" square grate and medium sump accept moderate flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.				
SPECIFICATION				
JOSAM 49320A Series square cast iron 5-7/8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting grate.				
For Options, See Below				
OPTIONS N/A: -VP, -8, -20, -24				
TYPE NO.	PIPE SIZE	LBS.	GRATE FREE AREA 26 SQ. IN. FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.	
49322A	2	45		
49323A	3	45		
49324A	4	45		
49326A	6	45		
49320A-LF SERIES			Less Flange	
APPLICATION			SLOT WIDTH 3/8"	
For use in non-traffic areas where ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 9" square grate and medium sump accept moderate flow and the dome strainer intercepts debris which could block the drain line.				
SPECIFICATION				
JOSAM 49320A-LF Series square cast iron 5-7/8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting grate.				
OPTIONS N/A: -VP, -8, -20, -24, -C				
TYPE NO.	PIPE SIZE	LBS.		
49322A-LF	2	28	GRATE FREE AREA 26 SQ. IN. FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.	
49323A-LF	3	28		
49324A-LF	4	28		
49326A-LF	6	28		
OPTIONS				
▼ -LF	Less Flange	-31	Sediment Bucket (Aluminum)	
▼ -NB	Nickel Bronze Traffic Top	-33	Sediment Bucket (A.R. Finish)	
-LG	Less Grate	▽ -35	Stainless Steel Mesh Bucket Liner	
-3	1/2 Grate	-43	Internal Dome Strainer (A.R. Finish)	
-4	3/4 Grate	-45	Less Internal Dome Strainer	
-5	Nikaloy Extra Heavy-Duty Grate & Rim (Not SUPER-FLO® Design)	-55	1/2" Primer Adaptor, 88450 Provided for 2" - 4"	
-7	Full Grate with 2-1/2" Center Opening		1/2" Primer Tap, 6"	
-8	Stainless Steel Depressed Grate, NB	-C	Clamp Device, 49320A, 49320A-NB	
-VP	Secured Grate, Vandal-Proof Screws, NB			
-15	Stainless Steel Rim and Grate, NB			
-16	Grate with 4" Round Funnel	OUTLETS		
-17	Grate with 6" Round Funnel	-X	Inside Caulk Outlet	
-18	Grate with 9" x 3-1/2" Oval Funnel	-Y	Hub Outlet with Gasket, 2" - 4"	
-20	Solid Nikaloy Cover, NB	-Z	No-Hub Outlet	
-24	Chained Grate, NB		▽ Specify -31 or -33 Bucket	

## 49320A-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

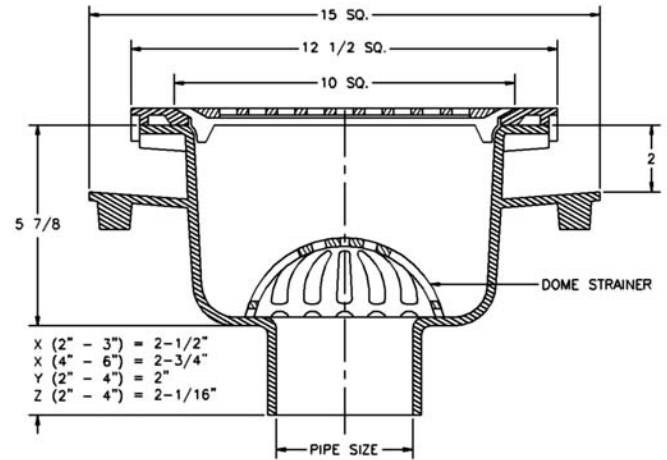
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 10" square grate and medium sump accept moderate flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49320A-NB Series square cast iron 6-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy light-duty, anti-tilting, SUPER-FLO® Grate.

TYPE NO.	PIPE SIZE	LBS.
49322A-NB	2	45
49323A-NB	3	45
49324A-NB	4	45
49326A-NB	6	45

SLOT WIDTH 1/2"



GRATE FREE AREA 35 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.

## 49320A-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 10" square grate and medium sump accept moderate flow and the dome strainer intercepts debris which could block the drain line.

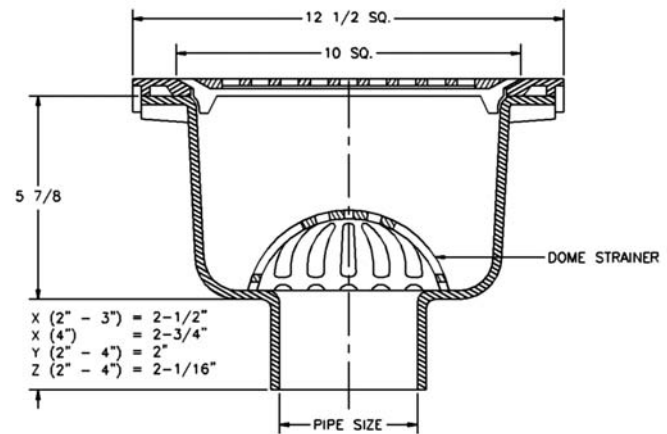
### SPECIFICATION

JOSAM 49320A-LF-NB Series square cast iron 6-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

TYPE NO.	PIPE SIZE	LBS.
49322A-LF-NB	2	28
49323A-LF-NB	3	28
49324A-LF-NB	4	28
49326A-LF-NB	6	28

SLOT WIDTH 1/2"



GRATE FREE AREA 35 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.

49340A SERIES			12" SQUARE TOP, 8" DEEP		
APPLICATION			<div>SLOT WIDTH 3/8"</div> <div><div>X (2" - 3") = 2-1/2" X (4") = 2-3/4" Y (2" - 4") = 2" Z (2" - 4") = 2-1/16"</div><div>GRATE FREE AREA 26 SQ. IN.</div><div>FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.</div></div>		
SPECIFICATION					
JOSAM 49340A Series square cast iron 8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting grate.					
For Options, See Below					
OPTIONS N/A: -VP, -8, -20, -24					
TYPE NO.	PIPE SIZE	LBS.			
49342A	2	50			
49343A	3	50			
49344A	4	50			
49340A-LF SERIES			Less Flange		
APPLICATION			<div>SLOT WIDTH 3/8"</div> <div><div>X (2" - 3") = 2-1/2" X (4") = 2-3/4" Y (2" - 4") = 2" Z (2" - 4") = 2-1/16"</div><div>GRATE FREE AREA 26 SQ. IN.</div><div>FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.</div></div>		
SPECIFICATION					
JOSAM 49340A-LF Series square cast iron 8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting grate.					
OPTIONS N/A: -VP, -8, -20, -24, -C					
TYPE NO.	PIPE SIZE	LBS.			
49342A-LF	2	33			
49343A-LF	3	33			
49344A-LF	4	33			
OPTIONS					
▼ -LF	Less Flange		-31	Sediment Bucket (Aluminum)	
▼ -NB	Nickel Bronze Traffic Top		-33	Sediment Bucket (A.R. Finish)	
-LG	Less Grate		▽ -35	Stainless Steel Mesh Bucket Liner	
-3	1/2 Grate		-43	Internal Dome Strainer (A.R. Finish)	
-4	3/4 Grate		-45	Less Internal Dome Strainer	
-5	Nikaloy Extra Heavy-Duty Grate & Rim (Not SUPER-FLO® Design)		-55	1/2" Primer Adapter, 88450 Provided	
-7	Full Grate with 2-1/2" Center Opening		-C	Clamp Device, 49340A, 49340A-NB	
-8	Stainless Steel Depressed Grate, NB		<b>OUTLETS</b>		
-VP	Secured Grate, Vandal-Proof Screws, NB		-X	Inside Caulk Outlet	
-15	Stainless Steel Rim and Grate		-Y	Hub Outlet with Gasket	
-16	Grate with 4" Round Funnel		-Z	No-Hub Outlet	
-17	Grate with 6" Round Funnel		▽ Specify -31 or -33 Bucket		
-18	Grate with 9" x 3-1/2" Oval Funnel				
-20	Solid Nikaloy Cover, NB				
-24	Chained Grate, NB				

FLOOR SINKS

## 49340A-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

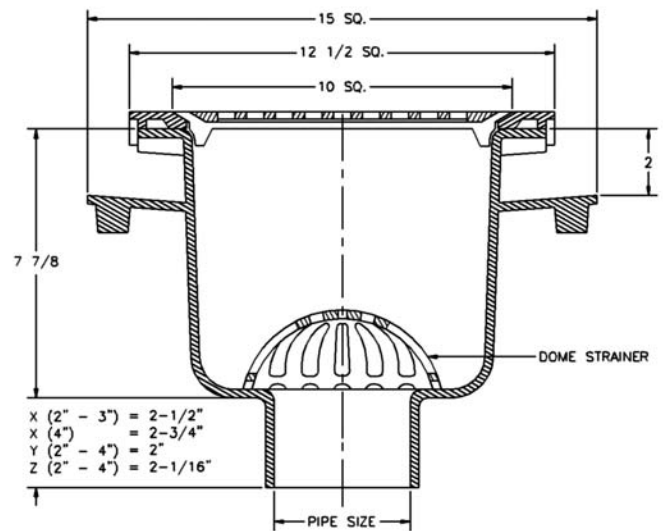
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 10" square grate and medium sump accept moderate to heavy flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49340A-NB Series square cast iron 8-3/8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

TYPE NO.	PIPE SIZE	LBS.
49342A-NB	2	50
49343A-NB	3	50
49344A-NB	4	50

SLOT WIDTH 1/2"



GRATE FREE AREA 35 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.

## 49340A-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 10" square grate and medium sump accept moderate to heavy flow and the dome strainer intercepts debris which could block the drain line.

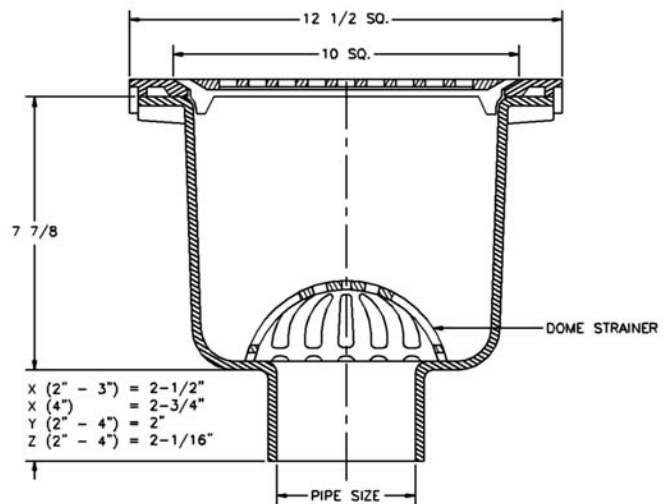
### SPECIFICATION

JOSAM 49340A-LF-NB Series square cast iron 8-3/8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

TYPE NO.	PIPE SIZE	LBS.
49342A-LF-NB	2	33
49343A-LF-NB	3	33
49344A-LF-NB	4	33

SLOT WIDTH 1/2"



GRATE FREE AREA 35 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.

49360A SERIES			12" SQUARE TOP, 10" DEEP	
APPLICATION			<div>SLOT WIDTH 3/8"</div> <div></div>	
SPECIFICATION				
JOSAM 49360A Series square cast iron 9-7/8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting grate.				
For Options, See Below				
OPTIONS N/A: -VP, -8, -20, -24			FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.	
TYPE NO.	PIPE SIZE	LBS.		
49362A	2	62		
49363A	3	65		
49364A	4	65		
49360A-LF SERIES			Less Flange	
APPLICATION			<div>SLOT WIDTH 3/8"</div> <div></div>	
SPECIFICATION				
JOSAM 49360A-LF Series square cast iron 9-7/8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting grate.				
OPTIONS N/A: -VP, -8, -20, -24, -C				
TYPE NO.	PIPE SIZE	LBS.		
49362A-LF	2	53		
49363A-LF	3	55		
49364A-LF	4	56		
OPTIONS			FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.	
<div>▼ -LF Less Flange</div> <div>▼ -NB Nickel Bronze Traffic Top</div> <div>-LG Less Grate</div> <div>-3 1/2 Grate</div> <div>-4 3/4 Grate</div> <div>-5 Nikaloy Extra Heavy-Duty Grate &amp; Rim (Not SUPER-FLO® Design)</div> <div>-7 Full Grate with 2-1/2" Center Opening</div> <div>-8 Stainless Steel Depressed Grate, NB</div> <div>-VP Secured Grate, Vandal-Proof Screws, NB</div> <div>-15 Stainless Steel Rim and Grate</div> <div>-16 Grate with 4" Round Funne</div> <div>-17 Grate with 6" Round Funnel</div> <div>-18 Grate with 9" x 3-1/2" Oval Funnel</div> <div>-20 Solid Nikaloy Cover, NB</div> <div>-24 Chained Grate, NB</div>			<div>-31 Sediment Bucket (Aluminum)</div> <div>-32 Shallow Sediment Bucket (Aluminum)</div> <div>-33 Sediment Bucket (A.R. Finish)</div> <div>▽ -35 Stainless Steel Mesh Bucket Liner</div> <div>-43 Internal Dome Strainer (A.R. Finish)</div> <div>-45 Less Internal Dome Strainer</div> <div>-55 1/2" Primer Adapter, 88450 Provided</div> <div>-C Clamp Device, 49360A, 49360A-NB</div> <div>OUTLETS</div> <div>-X Inside Caulk Outlet</div> <div>-Y Hub Outlet with Gasket</div> <div>-Z No-Hub Outlet</div> <div>▽ Specify -31 or -33 Bucket</div>	

## 49360A-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

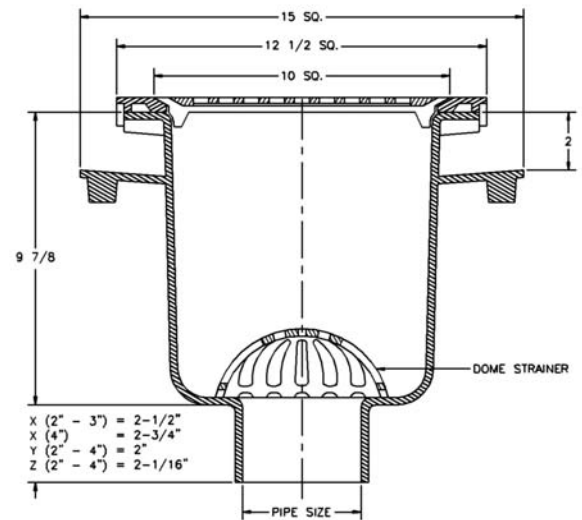
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 10" square grate and deep sump accept heavy flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49360A-NB Series square cast iron 10-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy light-duty, anti-tilting, SUPER-FLO® Grate.

TYPE NO.	PIPE SIZE	LBS.
49362A-NB	2	69
49363A-NB	3	72
49364A-NB	4	72

SLOT WIDTH 1/2"



GRATE FREE AREA 35 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.

## 49360A-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 10" square grate and deep sump accept heavy flow and the dome strainer intercepts debris which could block the drain line.

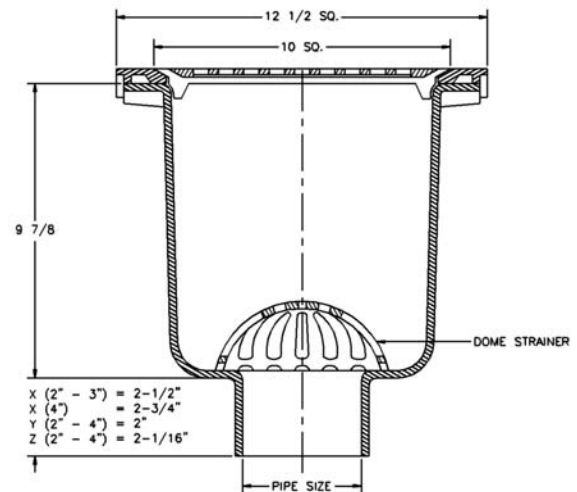
### SPECIFICATION

JOSAM 49360A-LF-NB Series square cast iron 10-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

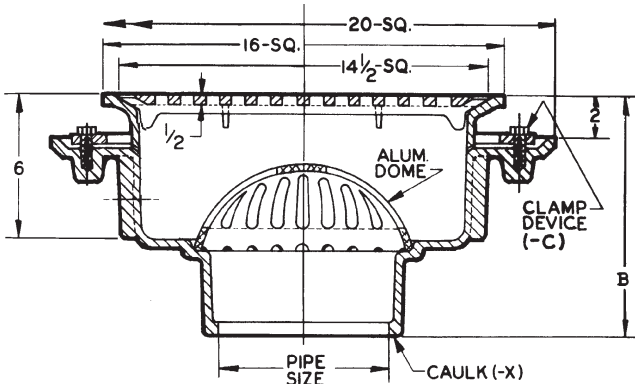
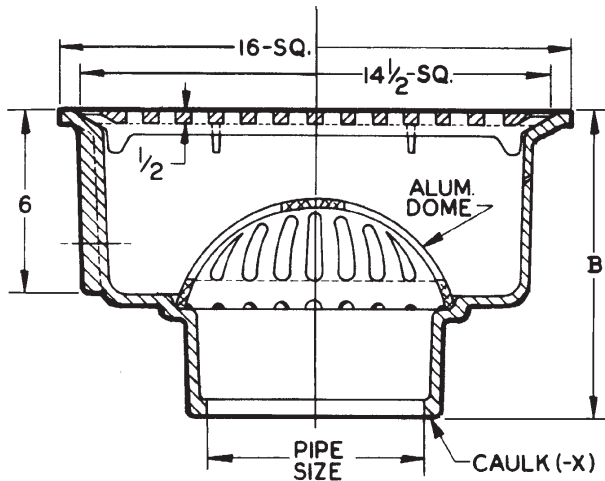
TYPE NO.	PIPE SIZE	LBS.
49362A-LF-NB	2	60
49363A-LF-NB	3	62
49364A-LF-NB	4	63

SLOT WIDTH 1/2"



GRATE FREE AREA 35 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X, -Y or -Z.

49400 SERIES				16" SQUARE TOP, 6" DEEP	
APPLICATION				<div>SLOT WIDTH 9/16"</div>  <div>GRATE FREE AREA 94 SQ. IN.</div> <div>FOR OUTLET TYPE, SPECIFY -X.</div>	
SPECIFICATION					
JOSAM 49400 Series square cast iron 6" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, cast iron, non-traffic, acid-resisting, anti-tilting SUPER-FLO® Grate.					
For Options, See Below					
OPTION N/A: -VP					
TYPE NO.	PIPE SIZE	B DIM.	LBS.		
49403	3	9-1/4	99		
49404	4	9-1/2	96		
49406	6	9-7/8	97		
49400-LF SERIES				Less Flange	
APPLICATION				<div>SLOT WIDTH 9/16"</div>  <div>GRATE FREE AREA 94 SQ. IN.</div> <div>FOR OUTLET TYPE, SPECIFY -X.</div>	
SPECIFICATION					
JOSAM 49400-LF Series square cast iron 6" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, cast iron, non-traffic, acid-resisting, anti-tilting SUPER-FLO® Grate.					
OPTIONS N/A: -VP, -C					
TYPE NO.	PIPE SIZE	B DIM.	LBS.		
49403-LF	3	9-1/4	65		
49404-LF	4	9-1/2	67		
49406-LF	6	9-7/8	70		
OPTIONS					
▼ -LF	Less Flange				
▼ -NB	Nickel Bronze Traffic Top				
-LG	Less Grate				
-3	1/2 Grate				
-4	3/4 Grate				
-7	Full Grate with 2-1/2" Center Opening				
-VP	Secured Grate, Vandal-Proof Screws, NB				
-16	Grate with 4" Round Funnel				
-17	Grate with 6" Round Funnel				
-18	Grate with 9" x 3-1/2" Oval Funnel				
-31	Sediment Bucket (Aluminum)				
-33	Sediment Bucket (A.R. Finish)				
▽ -35	Stainless Steel Mesh Bucket Liner				
-43	Internal Dome Strainer (A.R. Finish)				
-45	Less Internal Dome Strainer				
-55	1/2" Primer Adapter, 88450 Provided for 3", 4"				
-55	1/2" Primer Tap, 6"				
-C	Clamp Device, 49400, 49400-NB				
OUTLET					
-X	Inside Caulk Outlet				
▽	Specify -31 or -33 Bucket				
NOTE: For painted or galvanized inside and outside, see 37960 Series.					

## 49400-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

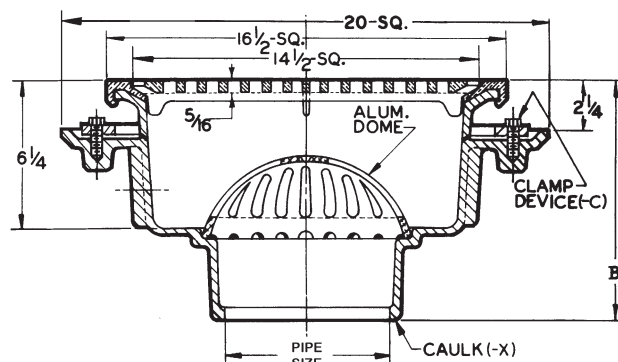
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals, laundries and food processing plants. The 14-1/2" square grate and medium sump accept heavy flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49400-NB Series square cast iron 6-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

TYPE NO.	PIPE SIZE	B DIM.	LBS.
49403-NB	3	9-1/2	110
49404-NB	4	9-3/4	107
49406-NB	6	10-1/8	107

SLOT WIDTH 1/2"



GRATE FREE AREA 93 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

## 49400-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals, laundries and food processing plants. The 14-1/2" square grate and medium sump accept heavy flow and the dome strainer intercepts debris which could block the drain line.

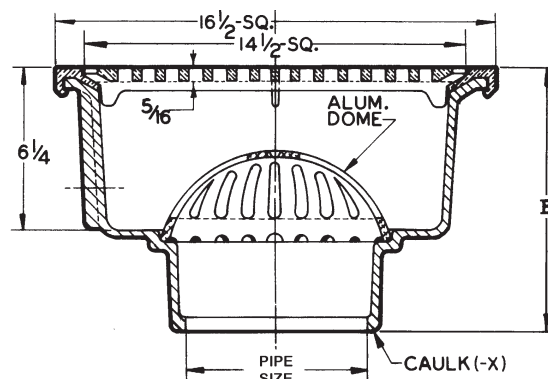
### SPECIFICATION

JOSAM 49400-LF-NB Series square cast iron 6-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

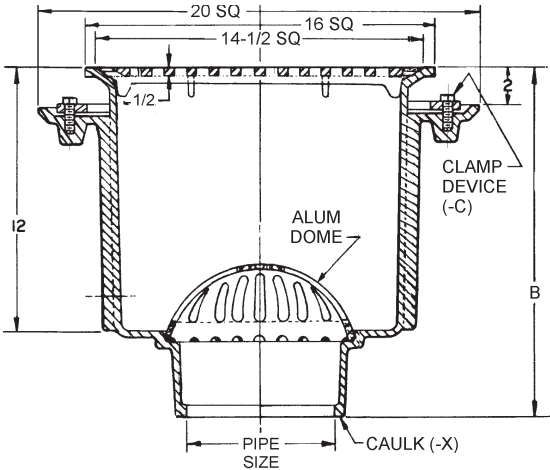
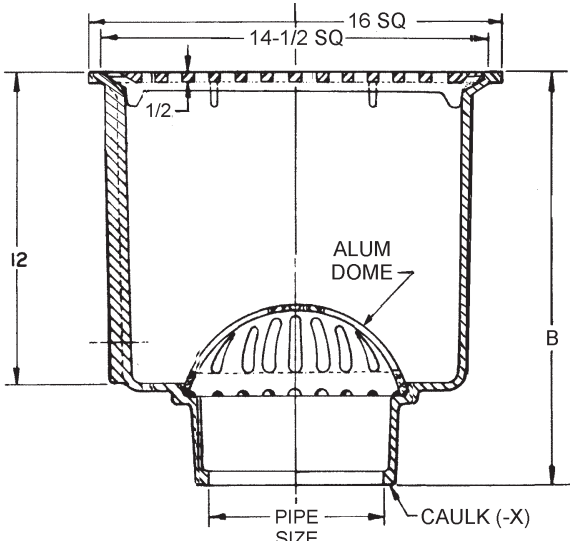
TYPE NO.	PIPE SIZE	B DIM.	LBS.
49403-LF-NB	3	9-1/2	76
49404-LF-NB	4	9-3/4	77
49406-LF-NB	6	10-1/8	80

SLOT WIDTH 1/2"



GRATE FREE AREA 93 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

49420 SERIES				16" SQUARE TOP, 12" DEEP			
APPLICATION				<div>SLOT WIDTH 9/16"</div>  <div>CLAMP DEVICE (-C)</div> <div>ALUM DOME</div> <div>PIPE SIZE</div> <div>CAULK (-X)</div> <div>12</div> <div>B</div> <div>20 SQ</div> <div>16 SQ</div> <div>14-1/2 SQ</div> <div>1/2</div>			
SPECIFICATION							
JOSAM 49420 Series square cast iron 12" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.							
For Options, See Below							
OPTION N/A: -VP				GRATE FREE AREA 94 SQ. IN.			
TYPE NO.	PIPE SIZE	B DIM.	LBS.	FOR OUTLET TYPE, SPECIFY -X.			
49423	3	15-1/4	117				
49424	4	15-1/2	118				
49426	6	15-7/8	121				
49420-LF SERIES				Less Flange			
APPLICATION				<div>SLOT WIDTH 9/16"</div>  <div>ALUM DOME</div> <div>PIPE SIZE</div> <div>CAULK (-X)</div> <div>12</div> <div>B</div> <div>16 SQ</div> <div>14-1/2 SQ</div> <div>1/2</div>			
SPECIFICATION							
JOSAM 49420-LF Series square cast iron 12" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.							
OPTIONS N/A: -C, -VP							
TYPE NO.	PIPE SIZE	B DIM.	LBS.	GRATE FREE AREA 94 SQ. IN.			
49423-LF	3	15-1/4	98	FOR OUTLET TYPE, SPECIFY -X.			
49424-LF	4	15-1/2	98				
49426-LF	6	15-7/8	98				
OPTIONS							
▼ -LF	Less Flange		▽ -35	Stainless Steel Mesh Bucket Liner			
▼ -NB	Nickel Bronze Traffic Top		-43	Internal Dome Strainer (A.R. Finish)			
-LG	Less Grate		-45	Less Internal Dome Strainer			
-3	1/2 Grate		-51	Galvanized Cast Iron Inside and Outside			
-4	3/4 Grate		-52	Painted Inside and Outside			
-7	Full Grate with 2-1/2" Center Opening		-55	1/2" Primer Adapter, 88450 Provided for 3", 4"			
-VP	Secured Grate, Vandal-Proof Screws, NB		-55	1/2" Primer Tap, 6"			
-16	Grate with 4" Round Funnel		-C	Clamp Device, 49420, 49420-NB			
-17	Grate with 6" Round Funnel		OUTLET				
-18	Grate with 9" x 3-1/2" Oval Funnel						
-31	Sediment Bucket (Aluminum)		-X	Inside Caulk Outlet			
-33	Sediment Bucket (A.R. Finish)		▽ Specify -31 or -33 Bucket				

## 49420-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

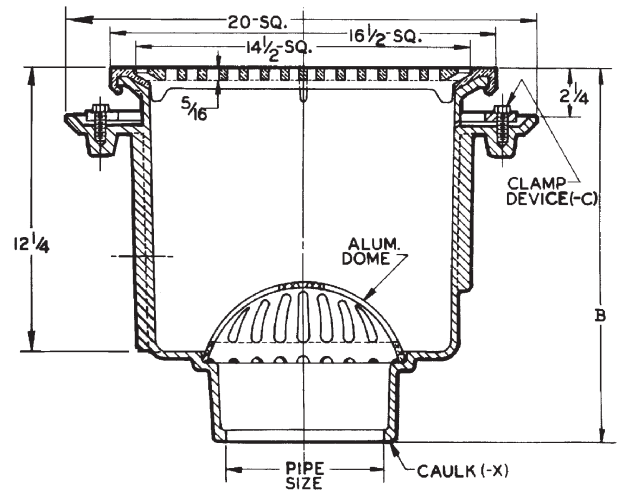
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals, laundries and food processing plants. The 14-1/2" square grate and deep sump accept very heavy flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49420-NB Series square cast iron 12-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

TYPE NO.	PIPE SIZE	B DIM.	LBS.
49423-NB	3	15-1/2	128
49424-NB	4	15-3/4	129
49426-NB	6	16-1/4	132

SLOT WIDTH 1/2"



GRATE FREE AREA 93 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

## 49420-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals, laundries and food processing plants. The 14-1/2" square grate and deep sump accept very heavy flow and the dome strainer intercepts debris which could block the drain line.

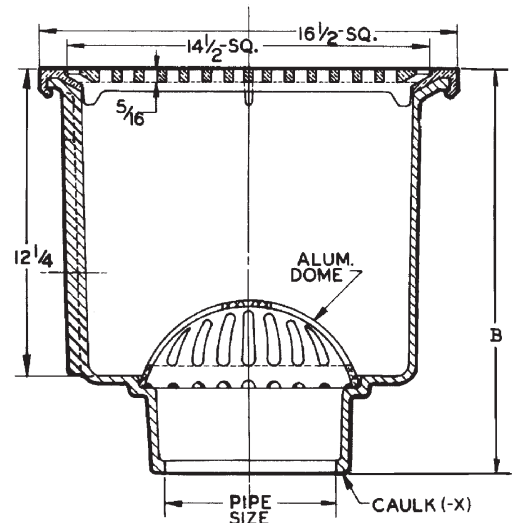
### SPECIFICATION

JOSAM 49420-LF-NB Series square cast iron 12-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

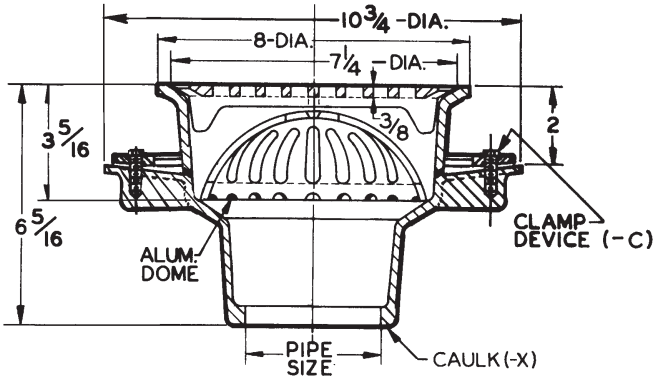
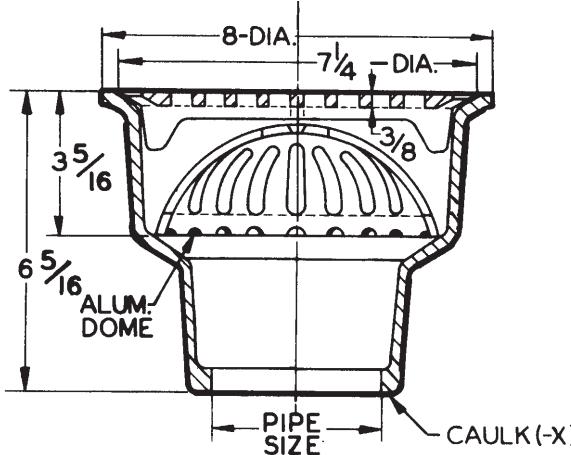
TYPE NO.	PIPE SIZE	B DIM.	LBS.
49423-LF-NB	3	15-1/2	109
49424-LF-NB	4	15-3/4	108
49426-LF-NB	6	16-1/4	108

SLOT WIDTH 1/2"



GRATE FREE AREA 93 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

49500 SERIES			SUPER-FLO® 8" ROUND TOP, 3" DEEP		
APPLICATION			SLOT WIDTH 7/16"		
For use in non-traffic areas where ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" diameter grate and shallow sump accept light flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.					
SPECIFICATION			GRATE FREE AREA 15.5 SQ. IN.		
JOSAM 49500 Series round cast iron 3-5/16" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.			FOR OUTLET TYPE, SPECIFY -X.		
For Options, See Below					
OPTIONS N/A: -VP, -8					
TYPE NO.	PIPE SIZE	LBS.			
49502	2	15			
49503	3	16			
49504	4	17			
49500-LF SERIES			Less Flange		
APPLICATION			SLOT WIDTH 7/16"		
For use in non-traffic areas where ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" diameter grate and shallow sump accept light flow and the dome strainer intercepts debris which could block the drain line.					
SPECIFICATION			GRATE FREE AREA 15.5 SQ. IN.		
JOSAM 49500-LF Series round cast iron 3-5/16" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.			FOR OUTLET TYPE, SPECIFY -X.		
OPTIONS N/A: -VP, -C, -8					
TYPE NO.	PIPE SIZE	LBS.			
49502-LF	2	14			
49503-LF	3	15			
49504-LF	4	15			
OPTIONS					
▼ -LF	Less Flange	▽ -35	Stainless Steel Mesh Bucket Liner		
▼ -NB	Nickel Bronze Traffic Top	-43	Internal Dome Strainer (A.R. Finish)		
-LG	Less Grate	-45	Less Internal Dome Strainer		
-3	1/2 Grate	-51	Galvanized Cast Iron Inside and Outside		
-4	3/4 Grate	-52	Painted Inside and Outside		
-7	Full Grate with 2-1/2" Center Opening	-55	1/2" Primer Adaptor, 88450 Provided		
-8	Dep[re]ssed Grate (Aluminum), NB	-C	Clamp Device, 49500, 49500-NB		
-VP	Secured Grate, Vandal-Proof Screws, NB				
-16	Grate with 4" Round Funnel	OUTLET			
-17	Grate with 6" Round Funnel	-X	Inside Caulk Outlet		
-18	Grate with 9" x 3-1/2" Oval Funnel		▽ Specify -31 or -33 Bucket		
-31	Sediment Bucket (Aluminum)				
-33	Sediment Bucket (A.R. Finish)				

FLOOR SINKS

## 49500-NB SERIES

with -NB Nikaloy Traffic Top

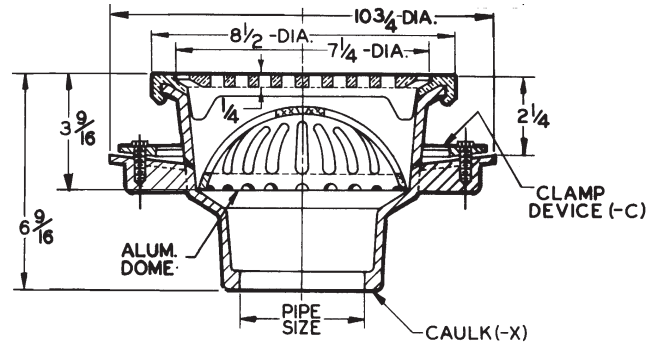
### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" diameter grate and shallow sump accept light flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49500-NB Series round cast iron 3-9/16" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

SLOT WIDTH 3/8"



GRATE FREE AREA 17 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

## 49500-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

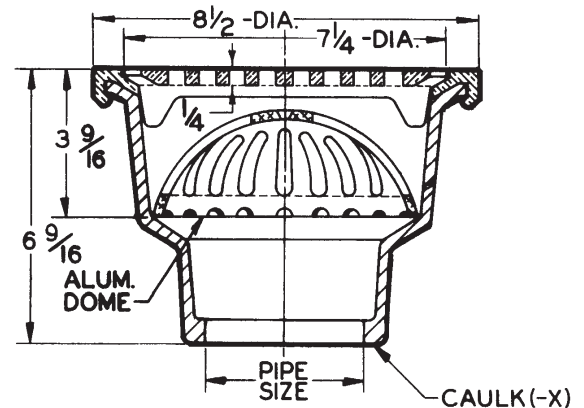
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" diameter grate and shallow sump accept light flow and the dome strainer intercepts debris which could block the drain line.

### SPECIFICATION

JOSAM 49500-LF-NB Series round cast iron 3-9/16" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

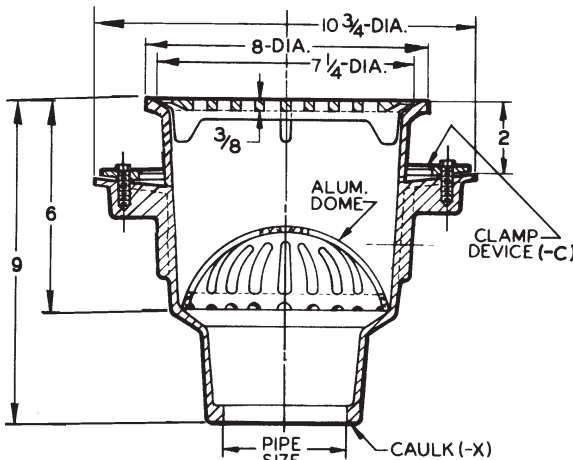
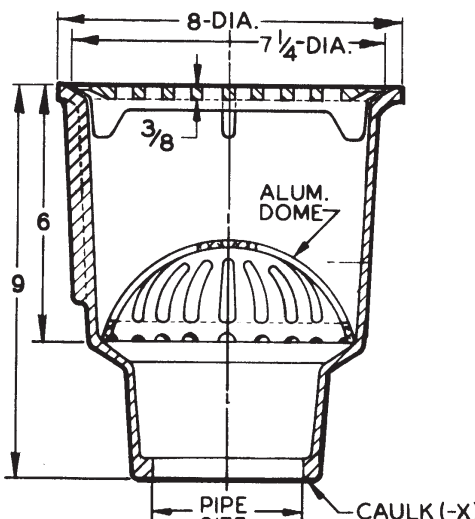
SLOT WIDTH 3/8"



GRATE FREE AREA 17 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

TYPE NO.	PIPE SIZE	LBS.
49502-LF-NB	2	17
49503-LF-NB	3	18
49504-LF-NB	4	18

49520A SERIES			SUPER-FLO® 8" ROUND TOP, 6" DEEP		
<b>APPLICATION</b>			SLOT WIDTH 7/16"		
For use in non-traffic areas where ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" diameter grate and medium sump accept light flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.					
<b>SPECIFICATION</b>			GRATE FREE AREA 15.5 SQ. IN.		
JOSAM 49520A Series round cast iron 6" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.			FOR OUTLET TYPE, SPECIFY -X.		
For Options, See Below					
OPTIONS N/A: -VP, -8					
TYPE NO.	PIPE SIZE	LBS.			
49522A	2	19			
49523A	3	19			
49524A	4	21			
49520A-LF SERIES			Less Flange		
<b>APPLICATION</b>			SLOT WIDTH 7/16"		
For use in non-traffic areas where ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" diameter grate and medium sump accept light flow and the dome strainer intercepts debris which could block the drain line.					
<b>SPECIFICATION</b>			GRATE FREE AREA 15.5 SQ. IN.		
JOSAM 49520A-LF Series round cast iron 6" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.			FOR OUTLET TYPE, SPECIFY -X.		
OPTIONS N/A: -VP, -C, -8					
TYPE NO.	PIPE SIZE	LBS.			
49522A-LF	2	17			
49523A-LF	3	18			
49524A-LF	4	18			
OPTIONS					
▼ -LF	Less Flange	▽ -35	Stainless Steel Mesh Bucket Liner		
▼ -NB	Nickel Bronze Traffic Top	-43	Internal Dome Strainer (A.R. Finish)		
-LG	Less Grate	-45	Less Internal Dome Strainer		
-3	1/2 Grate	-51	Galvanized Cast Iron Inside and Outside		
-4	3/4 Grate	-52	Painted Inside and Outside		
-7	Full Grate with 2-1/2" Center Opening	-55	1/2" Primer Adapter, 88450 Provided		
-8	Depressed Grate, (Aluminum), NB	-C	Clamp Device, 49520A, 49520A-NB		
-VP	Secured Grate, Vandal-Proof Screws, NB				
-16	Grate with 4" Round Funnel	<b>OUTLET</b>			
-17	Grate with 6" Round Funnel	-X	Inside Caulk Outlet		
-18	Grate with 9" x 3-1/2" Oval Funnel		▽ Specify -31 or -33 Bucket		
-31	Sediment Bucket (Aluminum)				
-33	Sediment Bucket (A.R. Finish)				

## 49520A-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

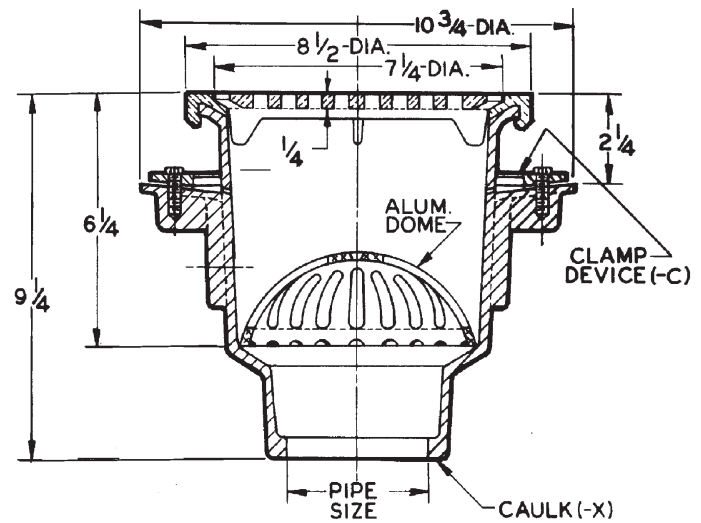
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" diameter grate and medium sump accept light flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49520A-NB Series round cast iron 6-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

TYPE NO.	PIPE SIZE	LBS.
49522A-NB	2	22
49523A-NB	3	22
49524A-NB	4	24

SLOT WIDTH 3/8"



GRATE FREE AREA 17 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

## 49520A-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 7-1/4" diameter grate and medium sump accept light flow and the dome strainer intercepts debris which could block the drain line.

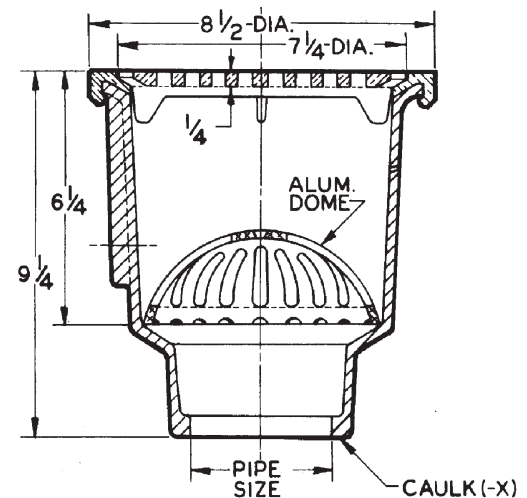
### SPECIFICATION

JOSAM 49520A-LF-NB Series round cast iron 6-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

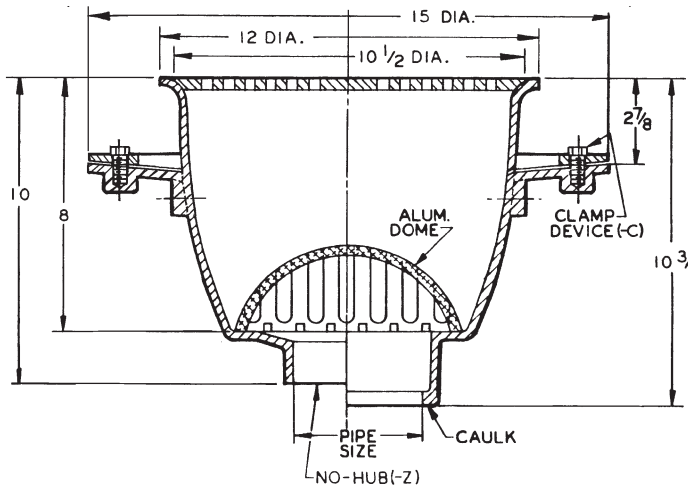
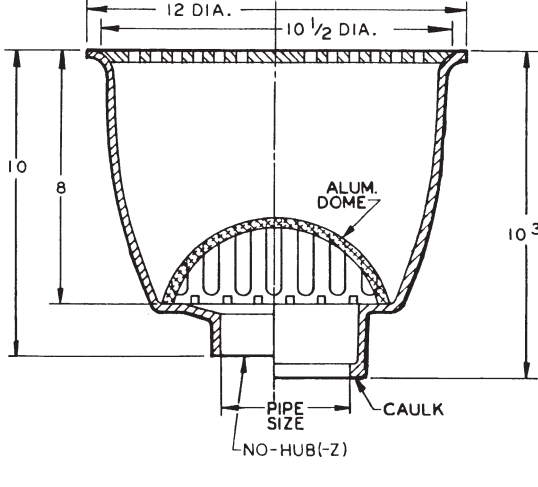
TYPE NO.	PIPE SIZE	LBS.
49522A-LF-NB	2	20
49523A-LF-NB	3	21
49524A-LF-NB	4	22

SLOT WIDTH 3/8"



GRATE FREE AREA 17 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

49580A SERIES			SUPER-FLO® 12" ROUND TOP, 8" DEEP		
APPLICATION			SLOT WIDTH 3/4"		
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 10-1/2" diameter grate and deep sump accept heavy flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.					
SPECIFICATION			GRATE FREE AREA 19.7 SQ. IN.		
JOSAM 49580A Series round cast iron 8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.			FOR OUTLET TYPE, SPECIFY -X or -Z.		
For Options, See Below					
OPTIONS N/A: -VP, -8					
TYPE NO.	PIPE SIZE	LBS.			
49582A	2	45			
49583A	3	46			
49584A	4	47			
49580A-LF SERIES			Less Flange		
APPLICATION			SLOT WIDTH 3/4"		
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 10-1/2" diameter grate and deep sump accept heavy flow and the dome strainer intercepts debris which could block the drain line.					
SPECIFICATION			GRATE FREE AREA 19.7 SQ. IN.		
JOSAM 49580A-LF Series round cast iron 8" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, cast iron, non-traffic, acid-resisting, anti-tilting, SUPER-FLO® Grate.			FOR OUTLET TYPE, SPECIFY -X or -Z.		
OPTIONS N/A: -VP, -C, -8					
TYPE NO.	PIPE SIZE	LBS.			
49582A-LF	2	37			
49583A-LF	3	38			
49584A-LF	4	39			
OPTIONS					
▼ -LF	Less Flange	▼ -35	Stainless Steel Mesh Bucket Liner		
▼ -NB	Nickel Bronze Traffic To	-43	Internal Dome Strainer (A.R. Finish)		
-LG	Less Grate	-45	Less Internal Dome Strainer		
-3	1/2 Grate	-51	Galvanized Cast Iron Inside and Outside		
-4	3/4 Grate	-52	Painted Inside and Outside		
-7	Full Grate with 2-1/2" Center Opening	-55	1/2" Primer Adapter, 88450 Provided		
-8	Depressed Grate, (Aluminum), NB	-C	Clamp Device, 49580A, 49580A-NB		
-VP	Secured Grate, Vandal-Proof Screws, NB				
-16	Grate with 4" Round Funnel				
-17	Grate with 6" Round Funne				
-18	Grate with 9" x 3-1/2" Oval Funnel				
-31	Sediment Bucket (Aluminum)				
-33	Sediment Bucket (A.R. Finish)				
		OUTLETS			
		-X	Inside Caulk Outlet		
		-Z	No-Hub Outlet		
		▼ Specify -31 or -33 Bucket			

FLOOR SINKS

## 49580A-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

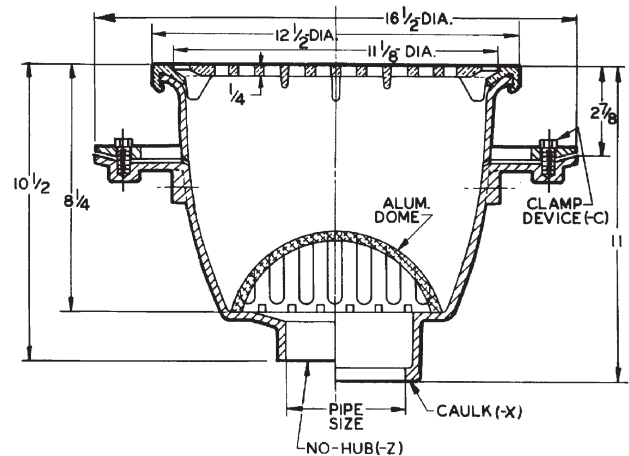
For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 11-1/8" diameter grate and deep sump accept heavy flow and the dome strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49580A-NB Series round cast iron 8-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

TYPE NO.	PIPE SIZE	LBS.
49582A-NB	2	50
49583A-NB	3	51
49584A-NB	4	52

SLOT WIDTH 1/2"



GRATE FREE AREA 40 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X or -Z.

## 49580A-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated and ultimate sanitation is desired, such as kitchens, hospitals and food processing plants. The 11-1/8" diameter grate and deep sump accept heavy flow and the dome strainer intercepts debris which could block the drain line.

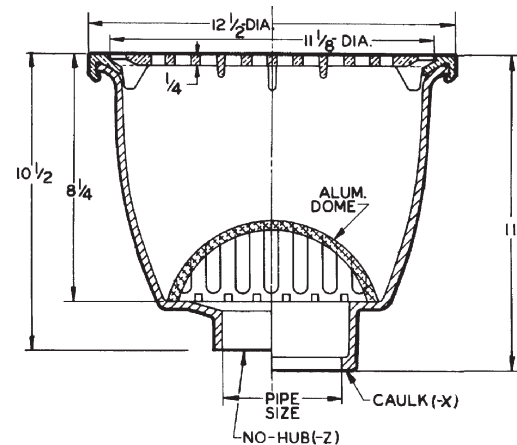
### SPECIFICATION

JOSAM 49580A-LF-NB Series round cast iron 8-1/4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy sanitary sloped rim and Nikaloy, light-duty, anti-tilting, SUPER-FLO® Grate.

OPTION N/A: -C

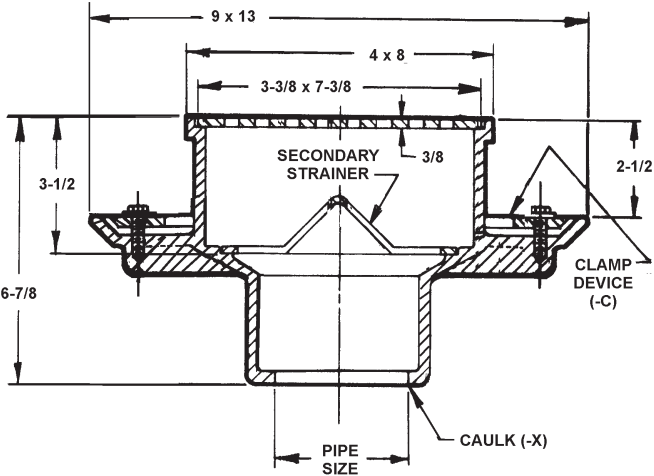
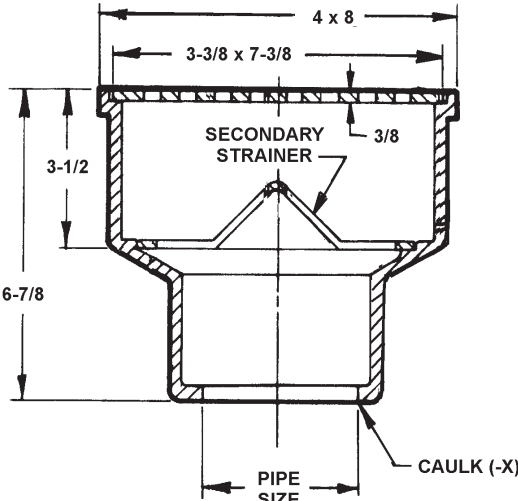
TYPE NO.	PIPE SIZE	LBS.
49582A-LF-NB	2	43
49583A-LF-NB	3	43
49584A-LF-NB	4	44

SLOT WIDTH 1/2"



GRATE FREE AREA 40 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X or -Z.

49700 SERIES			4" X 8" RECTANGULAR TOP, 4' DEEP		
APPLICATION			SLOT WIDTH 1/4"		
For use in non-traffic areas where space is limited such as under counters or against walls and ultimate sanitation is desired, such as kitchens, hospitals and food prep stations. The 3-3/8" x 7-3/8" rectangular grate and shallow sump accept light flow and the secondary strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.					
SPECIFICATION					
JOSAM 49700 Series rectangular cast iron 3-1/2" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting grate.					
For Options, See Below					
OPTIONS N/A: -VP, -8					
TYPE NO.	PIPE SIZE	LBS.	GRATE FREE AREA 7 SQ. IN. FOR OUTLET TYPE, SPECIFY -X.		
49702	2	24			
49703	3	24			
49700-LF SERIES			Less Flange		
APPLICATION			SLOT WIDTH 1/4"		
For use in non-traffic areas where space is limited such as under counters or against walls and ultimate sanitation is desired, such as kitchens, hospitals and food prep stations. The 3-3/8" x 7-3/8" rectangular grate and shallow sump accept light flow and the secondary strainer intercepts debris which could block the drain line.					
SPECIFICATION					
JOSAM 49700-LF Series rectangular cast iron 3-1/2" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting grate.					
OPTIONS N/A: -VP, -C, -8					
TYPE NO.	PIPE SIZE	LBS.			
49702-LF	2	13			
49703-LF	3	15			
OPTIONS					
▼ -LF	Less Flange		-52	Painted Inside and Outside	
▼ -NB	Nickel Bronze Traffic Top		-55	1/2" Primer Adapter, 88450 Provided	
-LG	Less Grate		-C	Clamp Device, 49700, 49700-NB	
-3	1/2 Grate		OUTLETS -X Inside Caulk Outlet		
-4	3/4 Grate				
-7	Full Grate with 2-1/2" Center Opening				
-8	Depressed Grate, (Aluminum), NB				
-VP	Secured Grate, Vandal-Proof Screws, NB				
-16	Grate with 4" Round Funnel				
-30	Stainless Steel Sediment Bucket				
-43	Internal Dome Strainer (A.R. Finish)				
-45	Less Internal Dome Strainer				
-51	Galvanized Cast Iron Inside and Outside				

FLOOR SINKS

## 49700-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

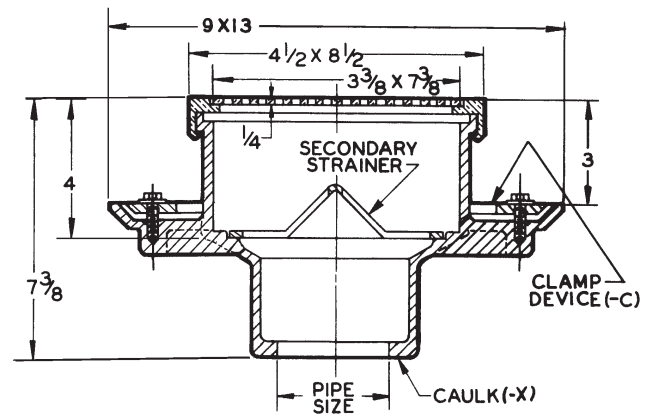
For use in areas where pedestrian and medium weight wheel loads are anticipated or space is limited such as under counters or against walls and ultimate sanitation is desired, such as kitchens, hospitals and food prep stations. The 3-3/8" x 7-3/8" rectangular grate and shallow sump accept light flow and the secondary strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49700-NB Series rectangular cast iron 4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy rim and light-duty, anti-tilting, Nikaloy grate.

TYPE NO.	PIPE SIZE	LBS.
49702-NB	2	26
49703-NB	3	26

SLOT WIDTH 1/4"



GRATE FREE AREA 10 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

## 49700-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated or space is limited such as under counters or against walls and ultimate sanitation is desired, such as kitchens, hospitals and food prep stations. The 3-3/8" x 7-3/8" rectangular grate and shallow sump accept light flow and the secondary strainer intercepts debris which could block the drain line.

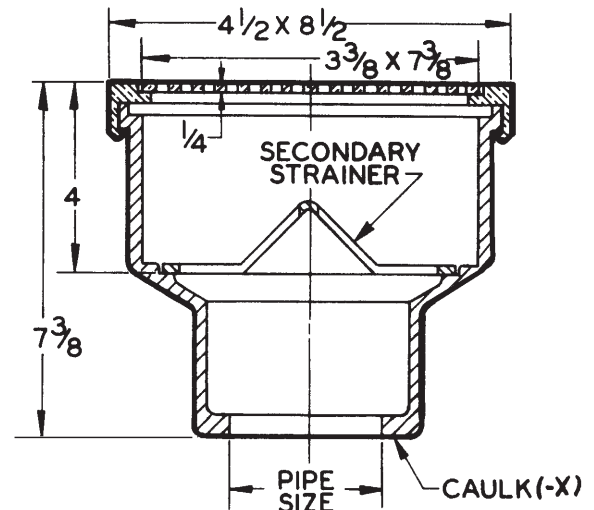
### SPECIFICATION

JOSAM 49700-LF-NB Series rectangular cast iron 4" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy rim and light-duty, anti-tilting, Nikaloy grate.

OPTION N/A: -C

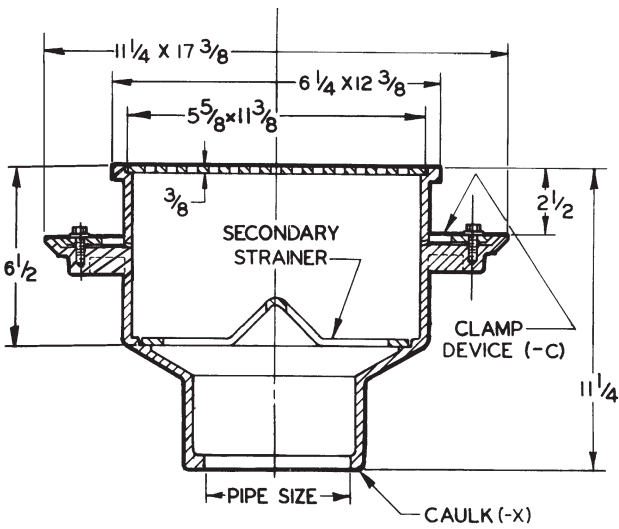
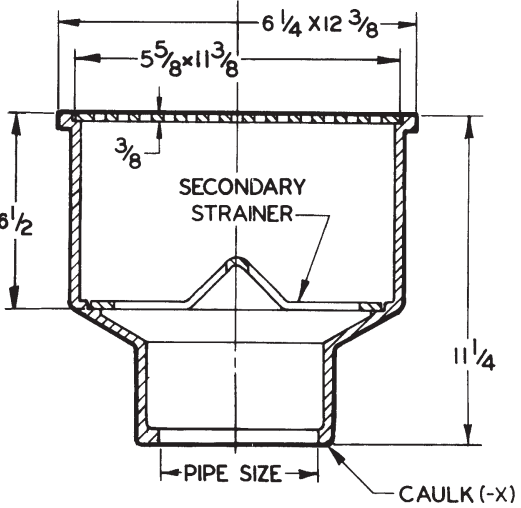
TYPE NO.	PIPE SIZE	LBS.
49702-LF-NB	2	15
49703-LF-NB	3	18

SLOT WIDTH 1/4"



GRATE FREE AREA 10 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

49720 SERIES			6" X 12" RECTANGULAR TOP, 7" DEEP		
APPLICATION			<div>SLOT WIDTH 3/8"</div>  <div>GRATE FREE AREA 22 SQ. IN.</div> <div>FOR OUTLET TYPE, SPECIFY -X.</div>		
For use in non-traffic areas where space is limited such as under counters or against walls and ultimate sanitation is desired, such as kitchens, hospitals and food prep stations. The 5-5/8" x 11-3/8" rectangular grate and medium sump accept a moderate flow and the secondary strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.					
SPECIFICATION					
JOSAM 49720 Series rectangular cast iron 6-1/2" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting grate.					
For Options, See Below					
OPTIONS N/A: -VP, -8					
TYPE NO.	PIPE SIZE	LBS.			
49723	3	49			
49724	4	49			
49726	6	50			
49720-LF SERIES			Less Flange		
APPLICATION			<div>SLOT WIDTH 3/8"</div>  <div>GRATE FREE AREA 22 SQ. IN.</div> <div>FOR OUTLET TYPE, SPECIFY -X.</div>		
For use in non-traffic areas where space is limited such as under counters or against walls and ultimate sanitation is desired, such as kitchens, hospitals and food prep stations. The 5-5/8" x 11-3/8" rectangular grate and medium sump accept a moderate flow and the secondary strainer intercepts debris which could block the drain line.					
SPECIFICATION					
JOSAM 49720-LF Series rectangular cast iron 6-1/2" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer and cast iron, non-traffic, acid-resisting grate.					
OPTIONS N/A: -VP, -C, -8					
TYPE NO.	PIPE SIZE	LBS.			
49723-LF	3	36			
49724-LF	4	35			
49726-LF	6	40			
OPTIONS					
▼ -LF	Less Flange	-51	Galvanized Cast Iron Inside and Outside		
▼ -NB	Nickel Bronze Traffic Top	-52	Painted Inside and Outside		
-LG	Less Grate	-55	1/2" Primer Adapter, 88450 Provided for 3", 4"		
-3	1/2 Grate		1/2" Primer Tap, 6"		
-4	3/4 Grate	-C	Clamp Device, 49720, 49720-NB		
-7	Full Grate with 2-1/2" Center Opening	OUTLET			
-8	Depressed Grate, (Aluminum), NB				
-VP	Secured Grate, Vandal-Proof Screws, NB	-X	Inside Caulk Outlet		
-16	Grate with 4" Round Funnel				
-18	Grate with 9" x 3-1/2" Oval Funnel				
-30	Stainless Steel Sediment Bucket				
-43	Internal Dome Strainer (A.R. Finish)				
-45	Less Internal Dome Strainer				

FLOOR SINKS

## 49720-NB SERIES

with -NB Nikaloy Traffic Top

### APPLICATION

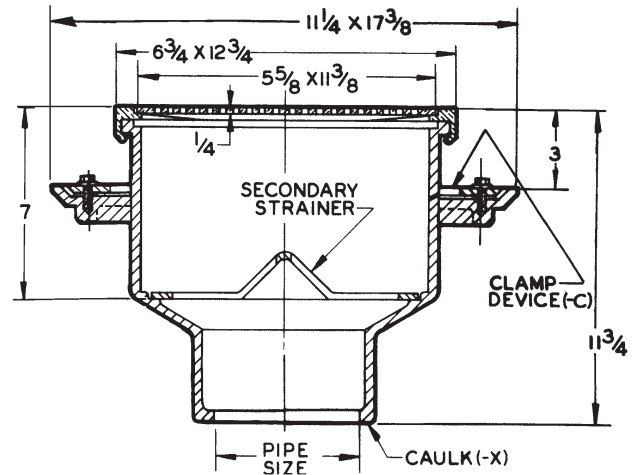
For use in areas where pedestrian and medium weight wheel loads are anticipated or space is limited such as under counters or against walls and ultimate sanitation is desired, such as kitchens, hospitals and food prep stations. The 5-5/8" x 11-3/8" rectangular grate and medium sump accept a moderate flow and the secondary strainer intercepts debris which could block the drain line. Double drainage flange serves as an anchor in the sub-floor and redirects secondary moisture to the waste line. It may also be used with a clamp device to assure a bond between the drain and the flashing or waterproof membrane.

### SPECIFICATION

JOSAM 49720-NB Series rectangular cast iron 7" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, aluminum internal dome strainer, Nikaloy rim and light-duty, anti-tilting, Nikaloy grate.

TYPE NO.	PIPE SIZE	LBS.
49723-NB	3	52
49724-NB	4	53
49726-NB	6	54

SLOT WIDTH 1/4"



GRATE FREE AREA 25 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

## 49720-LF-NB SERIES

Less Flange, with -NB Nikaloy Traffic Top

### APPLICATION

For use in areas where pedestrian and medium weight wheel loads are anticipated or space is limited such as under counters or against walls and ultimate sanitation is desired, such as kitchens, hospitals and food prep stations. The 5-5/8" x 11-3/8" rectangular grate and medium sump accept a moderate flow and the secondary strainer intercepts debris which could block the drain line.

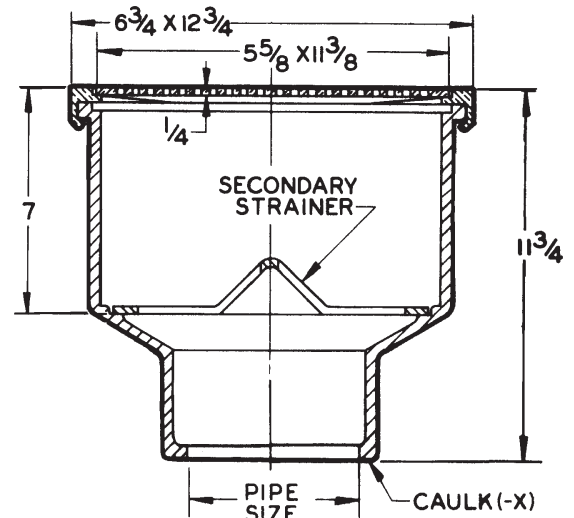
### SPECIFICATION

JOSAM 49720-LF-NB Series rectangular cast iron 7" deep SUPER-FLO-SEPTOR® Floor Sink with acid-resisting interior, bottom outlet, aluminum internal dome strainer, Nikaloy rim and light-duty, anti-tilting, Nikaloy grate.

OPTION N/A: -C

TYPE NO.	PIPE SIZE	LBS.
49723-LF-NB	3	39
49724-LF-NB	4	38
49726-LF-NB	6	43

SLOT WIDTH 1/4"



GRATE FREE AREA 25 SQ. IN.

FOR OUTLET TYPE, SPECIFY -X.

49850 SERIES FLUSHING RIM, 12" ROUND TOP

APPLICATION

For use in pedestrian traffic areas requiring a high degree of sanitation where solid waste may be present, such as hospital operating rooms, cystoscopic rooms, prison holding cells and animal research or other labs where undesirable materials can be flushed to the sewer. The flushing connection and flushing rim facilitate thorough cleaning with each flush. The white acid-resisting coated interior assures ease of sanitary maintenance.

SPECIFICATION

JOSAM 49850 Series round cast iron Floor Sink with acid-resisting interior, double drainage flange with weepholes, bottom outlet, inside caulk connection, flushing connections, bronze flushing rim, and Nikaloy round top with light-duty perforated hinged grate.

Options

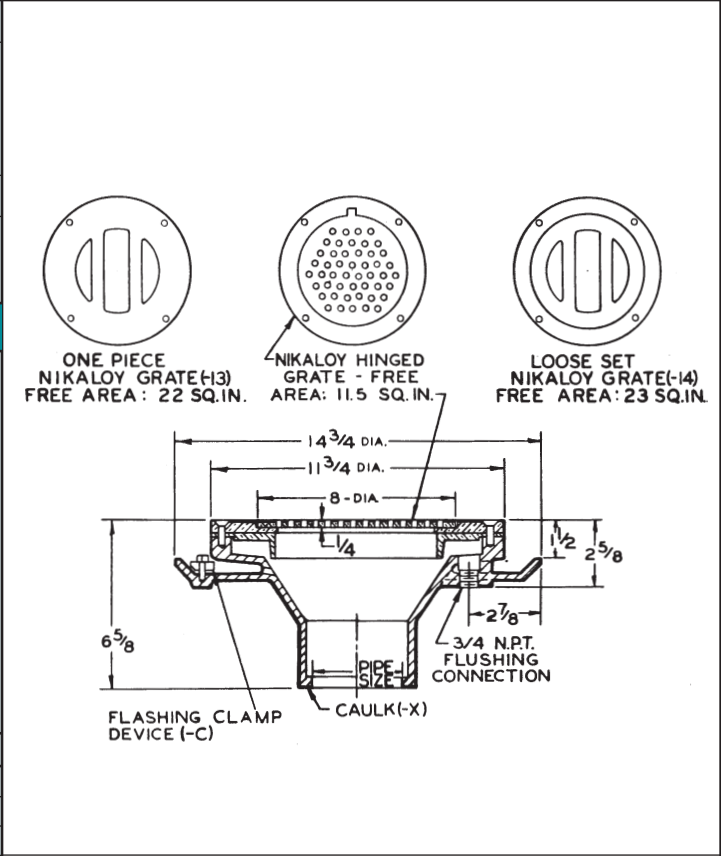
- VP Secured Grate, Vandal-Proof Screws
- 13 One-Piece Satin Nikaloy Grate
- 14 Loose-Set Satin Nikaloy Grate
- 51 Galvanized Cast Iron Inside and Outside
- 98 Water Supply Control Box
- C Clamp Device

OUTLETS

- X Inside Caulk Outlet, 2" - 4"
- Z No-Hub Spigot Outlet, 6"

Vacuum breaker should be installed subject to local code requirements.  
\*49852 & 49853 use a 49854 Body with a Reducing Coupling

TYPE NO.	PIPE SIZE	LBS.
49852*	2	42
49853*	3	42
49854	4	44
49856-Z	6	44



FOR OUTLET TYPE, SPECIFY -X.

49870A SERIES CAN WASH DRAIN, 12" SQUARE TOP, 8" DEEP

APPLICATION

For use in areas where it is desired to wash the interior of garbage and other cans such as in commercial kitchens. The bronze spray nozzle cleanses the inside of the can and the grate and bucket prevent solids from entering the waste line. The white acid-resisting coated interior assures ease of sanitary maintenance.

SPECIFICATION

JOSAM 49870A Series square cast iron SUPER-FLO-SEPTOR® Can Wash Drain with acid-resisting interior, double drainage flange with weepholes, bottom outlet, removable sediment bucket, bronze spray nozzle assembly, Nikaloy rim and light-duty, Nikaloy, secured grate.

Options

- VP Secured Grate, Vandal-Proof Screws
- 35 Stainless Steel Mesh Bucket Liner
- 51 Galvanized Cast Iron Inside and Outside
- 55 1/2" Primer Adapter, 88450 Provided
- 98 Water Supply Control Box
- C Clamp Device

OUTLETS

- X Inside Caulk Outlet
- Z No-Hub Spigot Outlet

Vacuum breaker should be installed subject to local code requirements.

TYPE NO.	PIPE SIZE	LBS.
49873A	3	59
49874A	4	59

