INDEX		
Application	**Top Size**	**Product Recommendation**
Round Floor Sinks, General Purpose	8"	9000, 9010
	12	9040
Square Floor Sinks, General Purpose	8 x 8"	9110
	12 x 12"	9130, 9140, 9150
	16 x 16"	9160, 9170
Rectangular Floor Sinks, General Purpose	8 x 4"	9200
Flushing Rim Floor Sinks	10"	9300

How to Specify

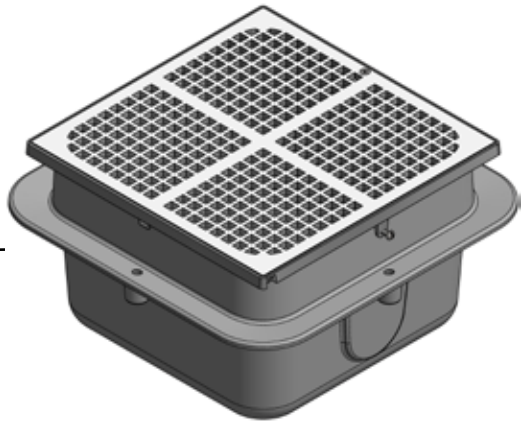
9140-1-3NH-24

Series Number (Required)

Finish & Materials (Required)

Connection Type & Size (Required)

Miscellaneous (As Needed)



Selection of Top (Based on Anticipated Traffic)

Load Classification: The maximum anticipated traffic (loading) which will pass over the cover. Select the top type which will support that load. Each cleanout shown in the section has a description listing the type of load it will take. The categories listed are for various top in respect to grate loading. The load classifications are in accordance with the American National Standards ASME A112.6.7 Enameled and Epoxy Coated Cast Iron and PVC Sanitary Floor Sinks. ASME Ratings are as follows in Table 1:

Table 1	
Load Classification ASME A112.6.1M	**Safe Live Load**
Light Duty (L.D.)	Under 2,000 Lbs.
Medium Duty (M.D.)	2,000 - 4,999 Lbs.
Heavy Duty (H.D.)	5,000 - 7,499 Lbs.
Extra Heavy Duty (X.H.)	7,500 - 10,000 Lbs.
Special Duty (S.D.)	Over 10,000 Lbs

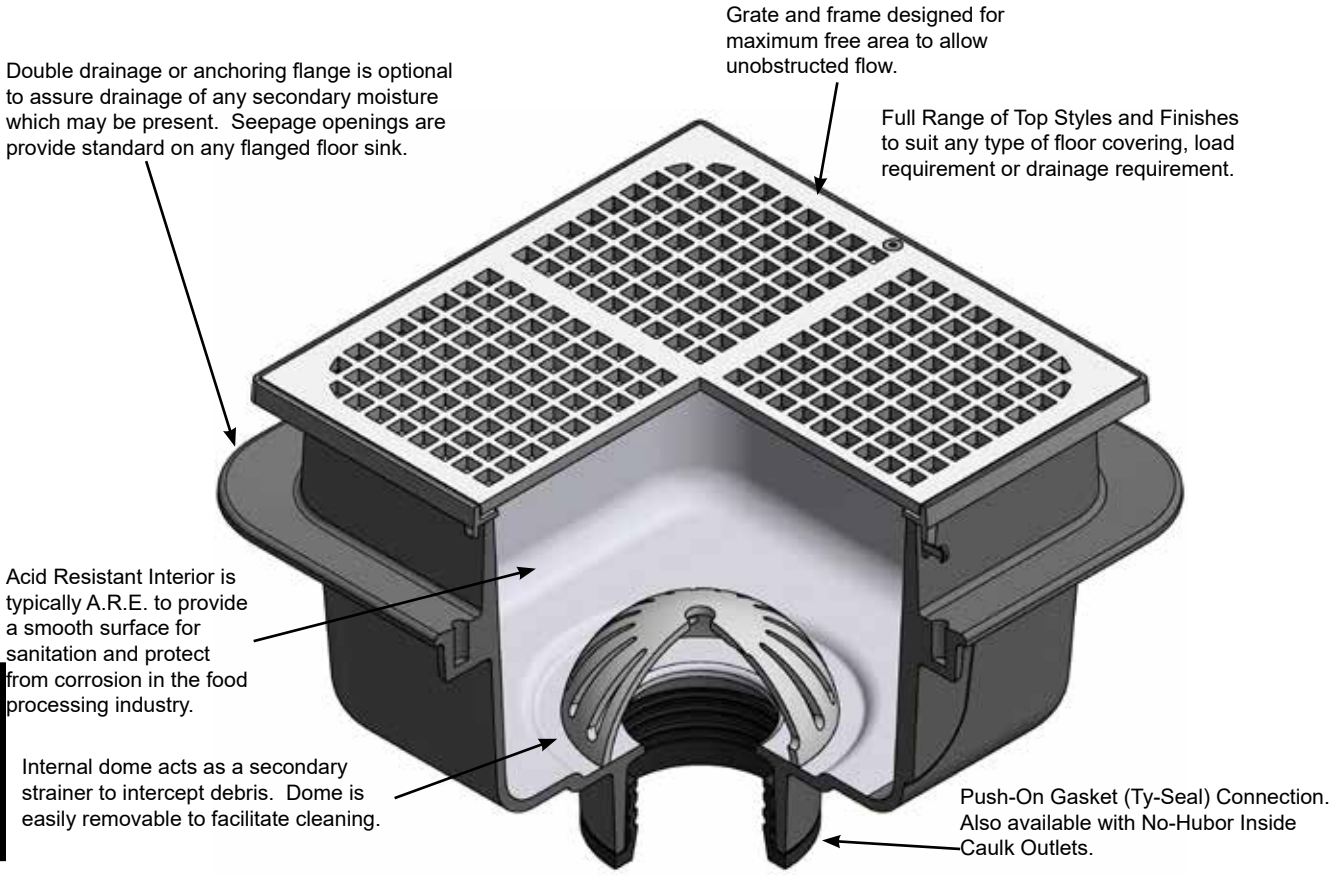
General Product Information

9140-1-24 (12x12x6 A.R.C Floor Sink w/ Nickel Bronze Top and Anchor Flange)

Material Selection:

A.R.E. Acid resistant porcelain enamel is a substantially vitreous inorganic coating bonded to cast iron at a extreme temperature above 800º F. This coating offers exceptional acid, abrasion and wear resistance. It is extremely hard and is the preferred coating for sanitation in drainage applications.

A.R.C. Acid resistant epoxy coating is a baked-on powder finish which offers a smooth, hard, high gloss appearance. It offers high impact resistance and excellent life expectancy in all drainage applications.





940-1-3TY-24

Options:

(-15) Half Grates, (-16) Three quarter grates or (-17) Grates w/ Center hole are designed to receive one or more drainage lines. The open portion can be situated under equipment while the adjacent grate allows for pedestrian traffic.

(-EF4) (-EF6) Round funnels and (-EG8) Elongated funnels when attached to the grate allows for indirect waste to be intercepted and contained.

(-27) Sediment buckets are commonly used in food prep areas which generate large amounts of solids such as peelings, scraps or pits.

Selection & Placement

Sanitary floor sinks are used as indirect wates receptors from compartment sinks, kettles and condensate lines and are primarily used for inside locations where the flow rate into the drain can be anticipated. General requirements are to ASME A112.6.7 Enameled and Epoxy Coated Cast Iron and PVC Plastic Sanitary Floor Sinks.

Floor sinks are required by plumbing codes in facalities where food is handled or processed such as restaurants, cafeterias, markets and processing plants. Floor sinks are essential in locations where sanitation is paramout for health safety such as hospitals, clinics, convalescent homes, dairies, creameries, and breweries. These areas must be sanitary because the function in which they operate is directly associated with the health and well being of people.

Sizing and Location

For most indoor locations, grate free area must be sufficient to handle the anticipated flow. The grate free area is defined as “the total area of the drainage openings in the grate.”

The drain outlet should be sized large enough so that it will safely pass the maximum flow through the grate, without creating water buildup. A general rule for free area requirements is to provide 1.5 time the transverse area of the connecting pipe (see Table 1).

Table 1

Nominal Pipe Size	Transverse Area of Pipe (Sq.In.)	Minimum Grate Free Area (Sq. In.)
1-1/2”	2.04	3.06
2”	3.14	4.71
3”	7.06	10.59
4”	12.60	18.90
5”	19.60	29.40
6”	28.30	42.45
8”	50.25	75.38

Top Selection (Based on Traffic Load)

Establish the maximum anticipated traffic (loading) which will pass over the grate and select the grate type which will support that load. Each drain shown in the floor sink section has a description listing the type of load it will take. The categories listed are for various drains in respect to grate loading.

The load classifications are in accordance with the American National Standards ASME A112.6.3 Floor and Trench Drains. ASME Ratings are as follows in Table 2:

Table 2

Load Classification ASME A112.6.3	Safe Live Load
Light Duty	Under 2,000 Lb.
Medium Duty	2,000 - 4,999 Lb.
Heavy Duty	5,000 - 7,499 Lb.
Extra Heavy Duty	7,500 - 10,000 Lb.
Special Duty	Over 10,000 Lb.

Selection of Top Material (Finished Areas)

Many finished floor areas are subject to increased loadings. Examples are convention centers, equipment showrooms and industrial plants. Medium duty cast iron grates can be specified with A.R.E. finish. Nickel bronze tops are for areas where a more ascetic finish is desired. Also available are stainless steel tops with satin finish and various load ratings.

Top Shape

Round, square or rectangular styles are available to blend with all types of construction and floor patterns. The round top is the most flexible type since it can be easily oriented to most floor patterns.

Body Selection

Body size and depth are determined by the anticipated use. Where large flow rates are required, bodies with larger capacities should be considered. Body depth is proportioned to the top size. Many Wade floor sinks can be specified with various body depths. A deeper body is desirable when unusually large amounts of water are to be drained or an extra-large sediment bucket is required. While many applications only require the shallower depth bodies (6” deep), increased capacities with 8” or 10” depths should be considered. In indirect waste applications, it is important to select a body depth to prevent splashing. The need for debris capture may require a high capacity sediment bucket, thus a deeper body. Round bodies are easier to clean than square bodies; however all Wade floor sinks are designed with large radius corners to facilitate cleaning.

The need for anchoring fllanges or seepage control must be considered for the body selection. The flange securely anchors the body in concrete. Flanged bodies are provided with openings adjacent to the flange which controls the seepage that occurs due to the normal separation between the concrete and the floor sink body. Where waterproof membranes are specified the flanged bodies are provided with a optional clamp device to securely fasten the membrane. Flanged sinks shoul be used in floors located above grade, regardless if a waterproofing membrane is specified.

Selection Based on Floor Finish



The Suffix “E” designates a wide flange that can be furnished on certain Wade floor sinks. This flange receives the membranes and coatings of a waterproof floor covering system. These coverings are thin coatings which are installed in a series of trowel coats. The covering forms its own membrane, flashing and durable traffic surface. The wide flange is regularly furnished 4” wide. The usual covering is approximately 3/16” thick and may be applied over any subsurface such as concrete, gypsum or wood decks. This type of covering is particularly adaptable to decks which are used for recreational purposes, balconies, area ways, plazas, sun decks, floors and corridors.

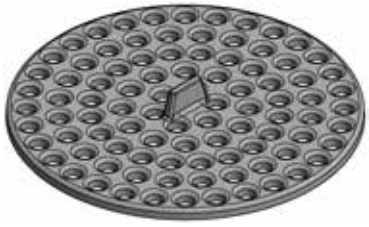
When a “E” flange is required on drains other than those shown in the catalog, the Suffix “E” must be used with the model number. The flange will be 4” wide (minimum) with a 3/16” lip regularly furnished. If the waterproof deck covering is greater or less than 3/16”, the lip dimension must be specified or the drain has to be set at the proper elevation by the plumbing contractor to compensate for these differences. Roughing dimensions of the body must be adjusted accordingly. The drain body should be set low enough to permit “dimpling” of the area surrounding the drain.

Selection of Internal Strainers and Sediment Buckets

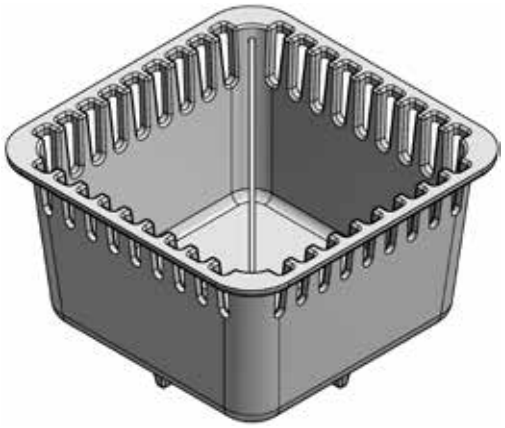
Strainers and sediment buckets for floor sinks are furnished in light weight corrosion resistant cast aluminum. These lighter weight components are preffered to reduce the chance of irreparible dammage caused by dropping the component onto the porcelain finish. Wade floor sinks are furnished with dome bottom strainers because the hemispherical shape reduces splashing and the larger open area assures maximum flow. Flat bottom strainers are desired only when used in conjunction with a sediment bucket where there is insufficient space to accomodate the dome type. The optional flat strainer protects the drain from debris when the bucket is removed for cleaning.



Dome Bottom Strainer



Flat Bottom Strainer



Aluminum Sediment Bucket

Top Grates and Covers

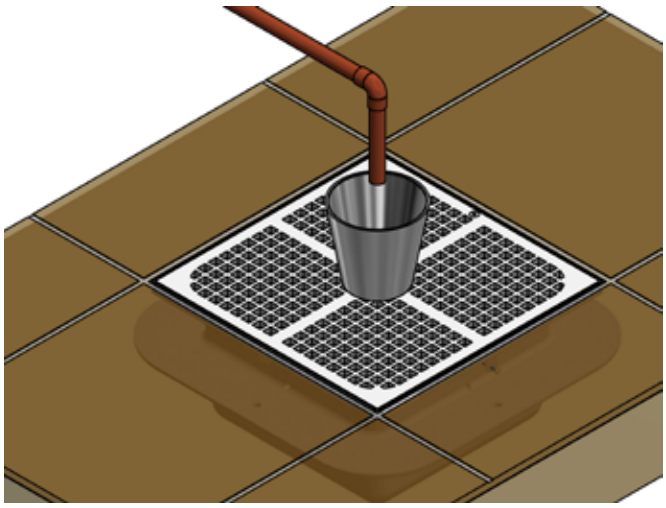
(Unfinished Areas)
Drains located in heavy traffic areas should be specified with heavy duty ductile iron grates. In areas where shock loads are anticipated, a ductile iron grate is more desirable in lieu of cast iron. Cast ductile iron is acceptable for most unfinished areas such as warehouses, loading docks, boiler rooms and similar areas. For heavy traffic areas, A.R.C. coated bodies and tops are recommended in lieu of A.R.E. as this coating has high impact resistance. (See Materials and Finishes Section).

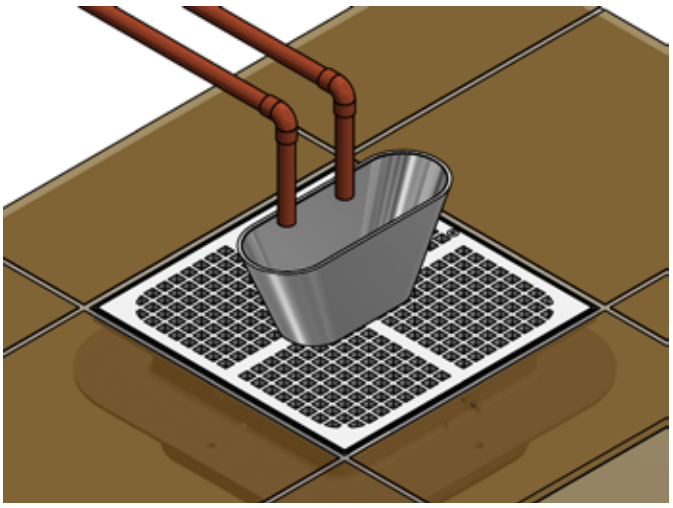
(Finished Areas)
Most drains are available with nickel bronze, bronze or stainless steel tops to match the surrounding trim in finished areas. Usually finished areas require light duty or medium duty tops. Some of these types are available in traffic load ratings—Consult with local representatives for availability.

(Non-Traffic Areas)
When drains are installed in areas not subject to pedestrian or other traffic, these are usually indirect waste receptor drain applications. These styles are designed to receive one or more drainage lines. The open portion can be situated under equipment while the adjacent grate allows for pedestrian traffic. Half, Three Quarter, Center Hole OR depressed grate options should be considered.

Funnels

(-EF4 / -EF6) Round funnels and (-EG6 / -EF8) Elongated funnels when attached to the grate allows for indirect waste to be intercepted and contained. The advantage of this type of drain is that the funnel prevents splashing of the discharged waste, while the exposed adjacent grate functions as a floor drain. The funnel can be centered on the grate or placed in any other desired location on the grate top surface. Round funnels are used for single pipe discharge. Elongated funnels are used for mutiple pipe discharge.

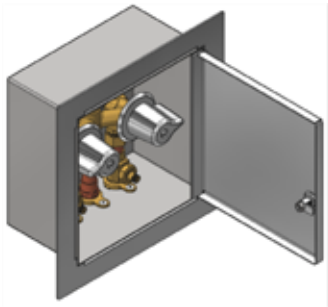




Special Application Floor Sinks

Flushing rim drains are designed for use in areas where frequent flushing and cleanliness is required. Drain is illustrated with an optional (-WCB) water supply control box.

The Wade 9300 flushing rim floor sink is standard with a hinged perforated grate for easy cleaning; available with a wide slot grate (-B) if desired.

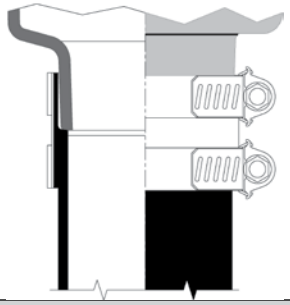
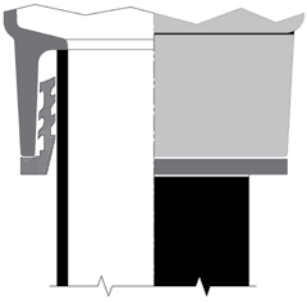
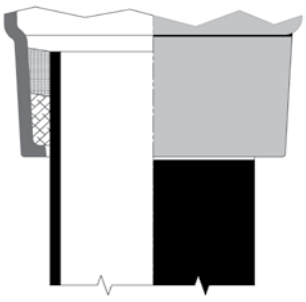
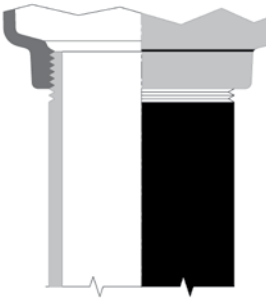


(-WCB) Water Control Box

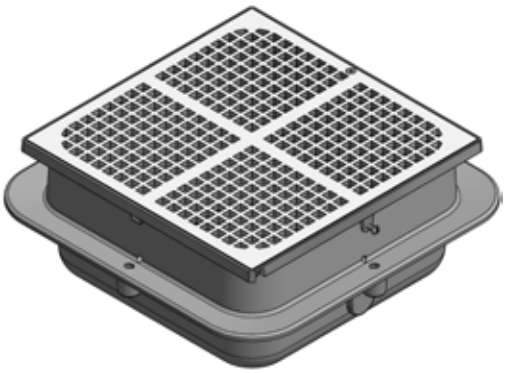
9300-3TY



Can Wash Drains (See Floor Drain Section)
The 1990 Can Wash Drain provides a 3 to 6 GPM controlled spray to efficiently clean refuse containers. Unit has a 1/2" NPT pipe connection for either hot, cold, or mixed water supply,

Outlet Variations			
			
(NH) No-Hub	**(TY) Push-On**	**(IC) Inside Caulk**	**(IPS) Female Threaded**
No-Hub Connection is achieved by butting cast iron soil pipe, plastic pipe or steel pipe to the bottom of the drain and securing with a joint clamp. (Clamp furnished by others).	The Wade Push-On connection is a unique labor saving gasketed joint designed to simply push on the stub end of the pipe. It can be used on C.I. Soil Pipe, plastic pipe or steel pipe. (Lubrication is required).	Often specified where drain body is positioned on pipe, bottom of outlet is sealed with oakum and connection is then completed according to local plumbing codes.	Iron Pipe Threaded connection is an old industry standard. The female (NPT) threaded outlet is often specified on industrial and institutional applications.

Options and Variations - Specified as Suffix added to the Series Number



(-1) Full Grade (Nickel Bronze)



(-1-EF4) w/ 4” Diameter Funnel (Nickel Bronze)



(-1-15) Half Grade (Nickel Bronze)



(-1-EF6) w/ 6” Diameter Funnel (Nickel Bronze)



(-1-16) Three Quarter Grate (Nickel Bronze)



(-1-EG8) w/ Elongated Funnel (Nickel Bronze)



(-1-17) Grate with Center Hole (Nickel Bronze)



(-1-18) Solid Cover (Nickel Bronze)

Options and Variations - Specified as Suffix added to the Series Number



(-64) Full Grate (A.R.E.)



(-85) Full Grate (304 Stainless Steel)



(-64-15) Half Grate (A.R.E.)



(-85-15) Half Grate (304 Stainless Steel)



(-64-16) Three Quarter Grate (A.R.E.)



(-85-16) Three Quarter Grate (304 Stainless Steel)

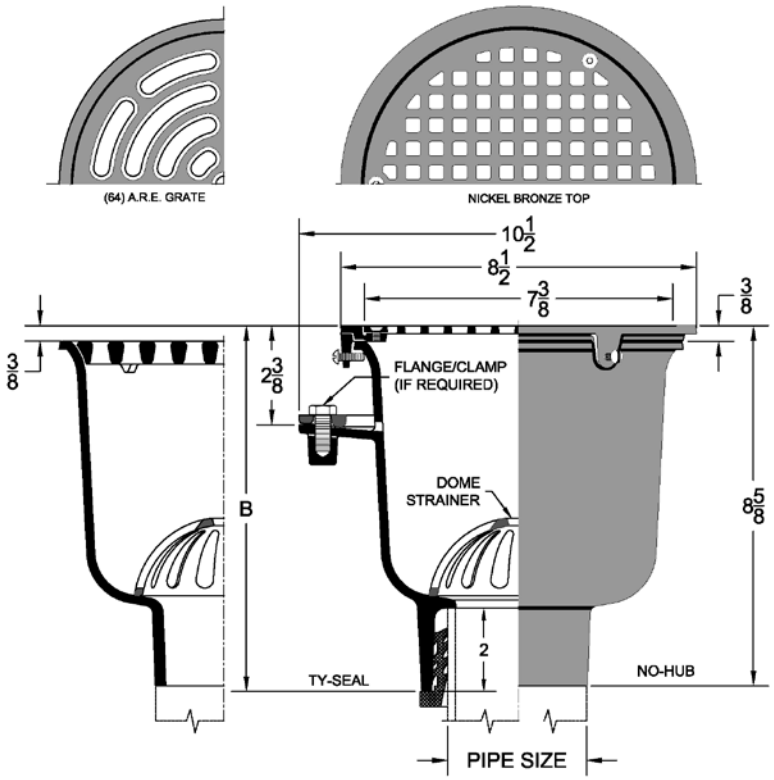


(-64-17) Grate with Center Hole (A.R.E.)



(-85-17) Grate w/ Center Hole (304 S/S)

9010 | 8" Round A.R.E. Floor Sink - 6" Deep Sump Depth





9010-1-24-3TY

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix 1 Nickel Bronze	64 A.R.E. Cast Iron	85 Stainless Steel
2,3,4"	$ 2,441.00	$ 1,820.00	$ 5,571.00
Free Area (Sq.In.)	18.3	14.2	18.3
Wt.Lbs.	17.6	18.0	17.6
ASME Load Rating	Light Duty	Medium Duty	Medium Duty

Dimensions (Inches)			
Pipe Size	2"	3"	4"
B	5-7/8	5-3/4	5-5/8

Outlet Variations		
Type	Designation Suffix	Add
No-Hub	2NH,3NH,4NH	N/C
Push On	2TY,3TY,4TY	N/C
Inside Caulk	2IC,3IC,4IC	N/C

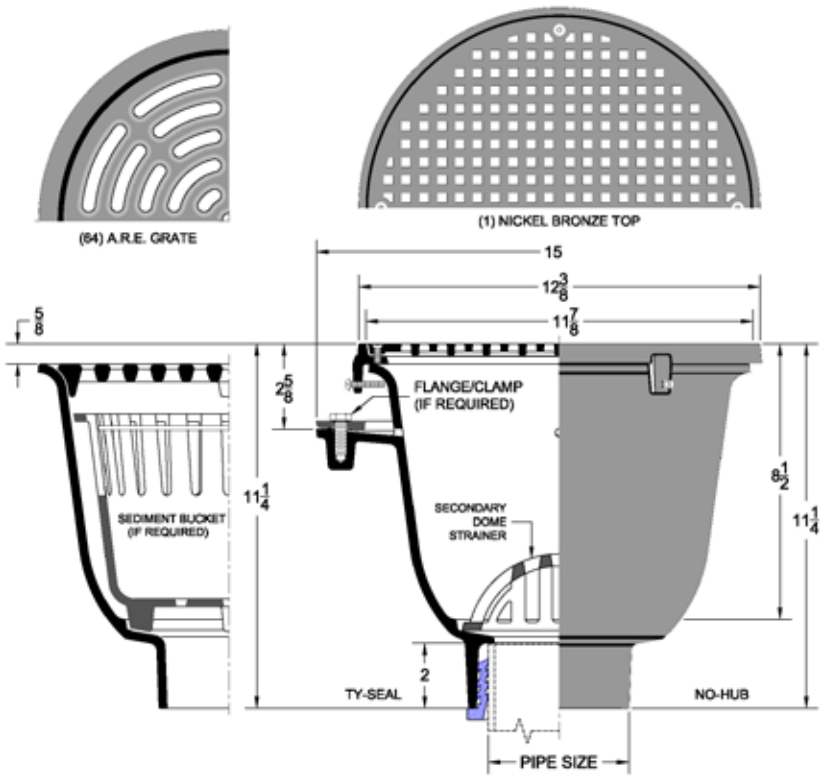
Funnel Options			
Suffix	Description	Add 1	64
EF4	4" Diameter	$ 611.00	$ 541.00
EF6	6" Diameter	906.00	698.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic dome bottom strainer and full grate.

** Dimensions vary from illustration*

Suffix Options			
Suffix	Description		Add
TSD	Trap Seal Device (See Model 4405)		$ 579.00
VP	Vandal Proof Top (-1 or -85 Only)		229.00
6	Trap Primer Connection (1/2" NPT)		270.00
14	Hinged Grate (-1 Nickel Bronze Only) *		481.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		247.00
24	Anchor Flange		397.00
26	Anchor Flange with Clamping Collar		653.00
27	Aluminum Sediment Bucket		317.00
48	Aluminum Dome Bottom Strainer		N/C
108	Less Dome Bottom Strainer (Deduct)		N/C
110	A.R.C. Coated Sediment Bucket		744.00
123	Stainless Steel Mesh Bucket Liner		425.00
21	Less Grate (Deduct)	(1)	(293.00)
		(64)	(270.00)

9040 | 12" Round A.R.E. Floor Sink - 6" Deep Sump Depth





9040-1-24-3TY

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix 1 Nickel Bronze	64 A.R.E. Cast Iron	85 Stainless Steel
2,3,4"	$ 3,643.00	$ 2,286.00	$ 6,264.00
Free Area (Sq.In.)	18.3	14.2	18.3
Wt.Lbs.	17.6	18.0	17.6
ASME Load Rating	Light Duty	Medium Duty	Medium Duty

Dimensions (Inches)			
Pipe Size	2"	3"	4"
B	5-7/8	5-3/4	5-5/8

Outlet Variations		
Type	Designation Suffix	Add
No-Hub	2NH,3NH,4NH	N/C
Push On	2TY,3TY,4TY	N/C
Inside Caulk	2IC,3IC,4IC	N/C

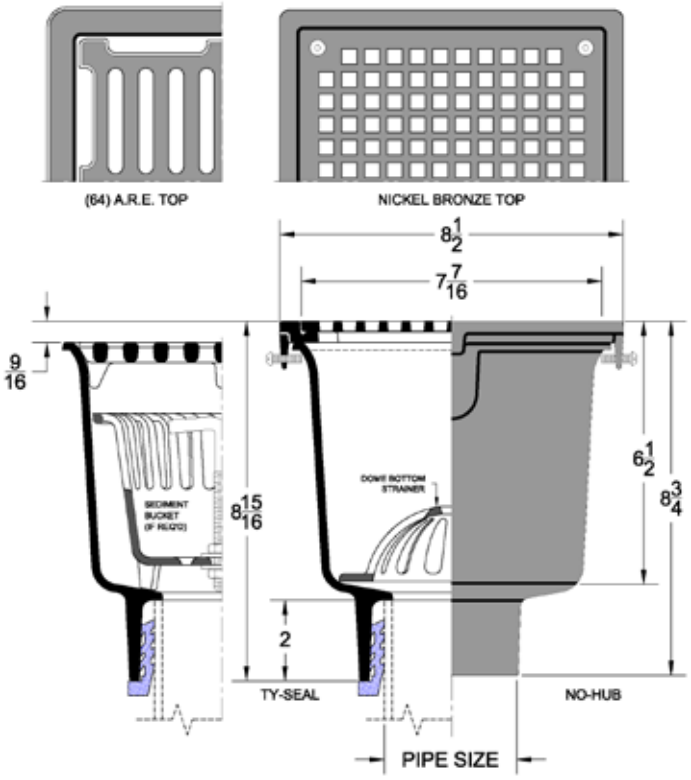
Funnel Options			
Suffix	Description	Add 1	85
EF4	4" Diameter	$ 611.00	$ 1,619.00
EF6	6" Diameter	906.00	2,107.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic dome bottom strainer and full grate.

** Dimensions vary from illustration*

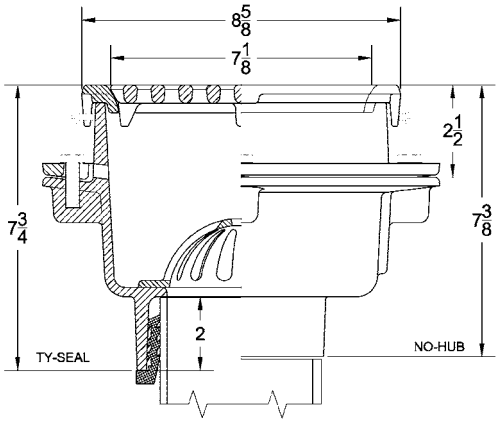
Suffix Options			
Suffix	Description		Add
TSD	Trap Seal Device (See Model 4405)		$ 579.00
VP	Vandal Proof Top (-1 or -85 Only)		101.00
6	Trap Primer Connection (1/2" NPT)		270.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		247.00
24	Anchor Flange		519.00
26	Anchor Flange with Clamping Collar		768.00
27	Aluminum Sediment Bucket		436.00
48	Aluminum Dome Bottom Strainer		N/C
110	A.R.C. Coated Sediment Bucket		653.00
123	Stainless Steel Mesh Bucket Liner		653.00
21	Less Grate (Deduct)	(1)	(701.00)
		(64)	(363.00)

9110 | 8" Square A.R.E. Floor Sink - 6" Deep Sump Depth





9110-1-24-3TY



9110-64-24

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix 1 Nickel Bronze	64 A.R.E. Cast Iron	85 Stainless Steel
2,3,4"	$ 2,733.00	$ 2,154.00	$ 4,133.00
Free Area (Sq.In.)	19.2	21.6	19.2
Wt.Lbs.	23.1	25.6	23.1
ASME Load Rating	Light Duty	Medium Duty	Medium Duty

Dimensions (Inches)			
Pipe Size	2"	3"	4"
B	5-7/8	5-3/4	5-5/8

Outlet Variations		
Type	Designation Suffix	Add
No-Hub	2NH,3NH,4NH	N/C
Push On	2TY,3TY,4TY	N/C
Inside Caulk	2IC,3IC,4IC	N/C

Funnel Options			
Suffix	Description	Add 1	64
EF4	4" Diameter	$ 611.00	$ 541.00
EF6	6" Diameter	906.00	698.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

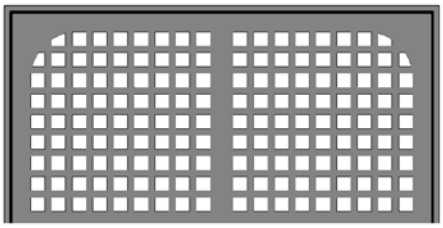
Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic dome bottom strainer and full grate.

** Dimensions vary from illustration*

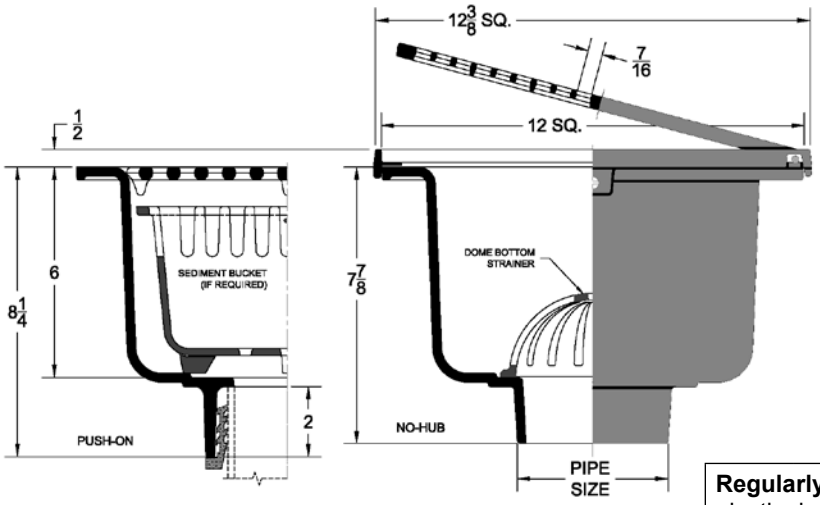
Suffix Options			
Suffix	Description		Add
TSD	Trap Seal Device (See Model 4405)		$ 579.00
VP	Vandal Proof Top (-1 or -85 Only)		105.00
6	Trap Primer Connection (1/2" NPT)		265.00
14	Hinged Grate (-1 Nickel Bronze Only) *		481.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		244.00
18	Loose Set Solid Cover	-1	230.00
		-64	135.00
24	Anchor Flange		250.00
26	Anchor Flange with Clamping Collar		465.00
27	Aluminum Sediment Bucket		272.00
48	Aluminum Dome Bottom Strainer		N/C
108	Less Dome Bottom Strainer (Deduct)		(80.00)
110	A.R.C. Coated Sediment Bucket		592.00
123	Stainless Steel Mesh Bucket Liner		645.00
21	Less Grate (Deduct)	(1)	(287.00)
		(64)	(264.00)

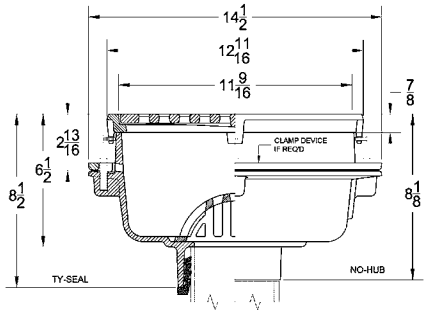
9130 | 12" Square A.R.E. Floor Sink - 6" Deep Sump Depth


(64) A.R.E. GRATE


NICKEL BRONZE TOP


9130-1-24-3TY





9130-64-24

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic dome bottom strainer and full grate.
* *Dimensions vary from illustration*

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix		
	1	64	85
	Nickel Bronze	A.R.E. Cast Iron	Stainless Steel
2,3,4"	$ 3,905.00	$ 2,882.00	$ 5,914.00
Free Area (Sq.In.)	55.4	41.7	36.0
Wt.Lbs.	44.0	39.0	42.2
ASME Load Rating	Light Duty	Medium Duty	Medium Duty

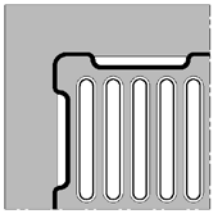
Dimensions (Inches)			
Pipe Size	2"	3"	4"
B	5-7/8	5-3/4	5-5/8

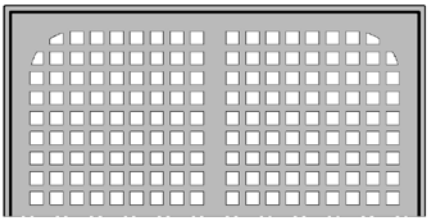
Outlet Variations		
Type	Designation Suffix	Add
No-Hub	2NH,3NH,4NH	N/C
Push On	2TY,3TY,4TY	N/C
Inside Caulk	2IC,3IC,4IC	N/C

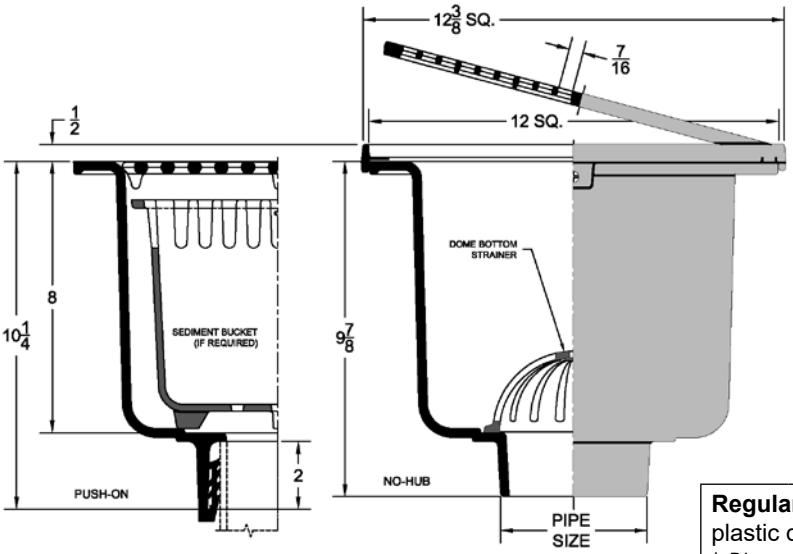
Funnel Options			
Suffix	Description	Add	
		1	64
EF4	4" Diameter	$ 611.00	$ 541.00
EF6	6" Diameter	906.00	698.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

Suffix Options			
Suffix	Description		Add
TSD	Trap Seal Device (See Model 4405)		$ 579.00
VP	Vandal Proof Top (-1 or -85 Only)		105.00
XH	304 Stainless Steel Heavy Duty Top		1,638.00
6	Trap Primer Connection (1/2" NPT)		265.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		244.00
18	Solid Cover	-1	311.00
		-64	159.00
		-85	1,814.00
20	Depressed Grate (N/A -64)		264.00
24	Anchor Flange		528.00
26	Anchor Flange with Clamping Collar		794.00
27	Aluminum Sediment Bucket		436.00
48	Aluminum Dome Bottom Strainer		N/C
107	Angle Frame & Grate (1 only)		1,612.00
108	Less Dome Bottom Strainer (Deduct)		(80.00)
110	A.R.C. Coated Sediment Bucket		815.00
123	Stainless Steel Mesh Bucket Liner		645.00
Suffix	**Description**		**Deduct**
21	Less Grate	-1	(626.00)
		-64	(296.00)

9140 | 12" Square A.R.E. Floor Sink - 8" Deep Sump Depth



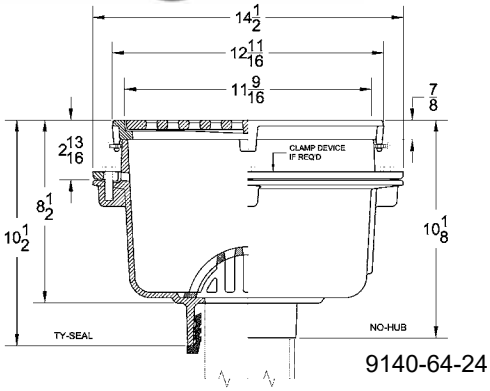




■ *(6TY) & (6TX) Outlets Available on Flanged Bodies Only*



9140-1-24-3TY



9140-64-24

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix 1 Nickel Bronze	64 A.R.E. Cast Iron	85 Stainless Steel
2,3,4"	$ 4,053.00	$ 3,031.00	$ 6,065.00
Free Area (Sq.In.)	19.2	21.6	19.2
Wt.Lbs.	23.1	25.6	23.1
ASME Load Rating	Light Duty	Medium Duty	Medium Duty

Dimensions (Inches)			
Pipe Size	2"	3"	4"
B	5-7/8	5-3/4	5-5/8

Outlet Variations		
Type	Designation Suffix	Add
No-Hub	2NH,3NH,4NH	N/C
Push On	2TY,3TY,4TY,6TY(C.I.),6TX(PVC) ■	N/C
Inside Caulk	2IC,3IC,4IC	N/C

Funnel Options			
Suffix	Description	Add 1	64
EF4	4" Diameter	$ 611.00	$ 541.00
EF6	6" Diameter	906.00	698.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic dome bottom strainer and full grate.

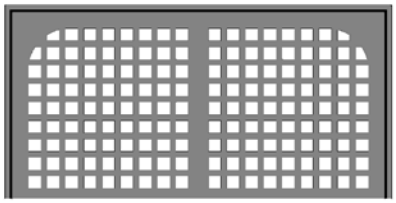
** Dimensions vary from illustration*

Suffix Options			
Suffix	Description		Add
TSD	Trap Seal Device (See Model 4405)		$ 579.00
VP	Vandal Proof Top (-1 or -85 Only)		105.00
XH	304 Stainless Steel Heavy Duty Top		1,638.00
6	Trap Primer Connection (1/2" NPT)		265.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		244.00
18	Solid Cover	-1	311.00
		-64	159.00
		-85	1,814.00
20	Depressed Grate (N/A -64)		264.00
24	Anchor Flange		528.00
26	Anchor Flange with Clamping Collar		793.00
27	Aluminum Sediment Bucket		436.00
48	Aluminum Dome Bottom Strainer		N/C
107	Angle Frame & Grate (1 only)		1,612.00
108	Less Dome Bottom Strainer (Deduct)		(80.00)
110	A.R.C. Coated Sediment Bucket		815.00
123	Stainless Steel Mesh Bucket Liner		645.00
Suffix	**Description**		**Deduct**
21	Less Grate	-1	(626.00)
		-64	(296.00)

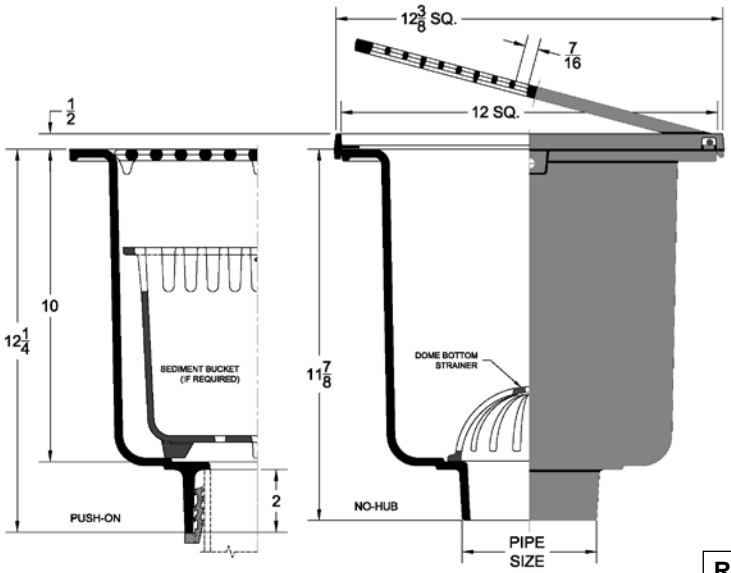
9150 | 12" Square A.R.E. Floor Sink - 10" Deep Sump Depth



(64) A.R.E. GRATE



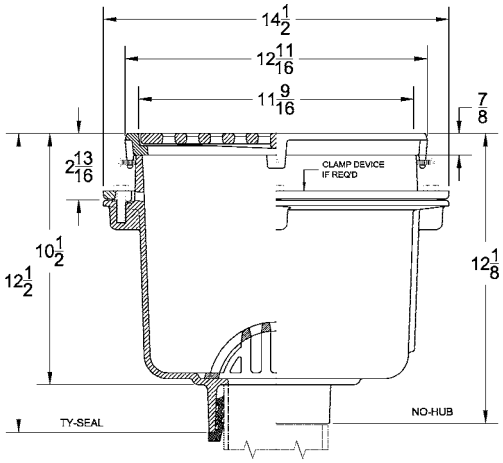
NICKEL BRONZE TOP



9150-1-24-3TY



9150-64-24



■ *(6TY) & (6TX) Outlets Available on Flanged Bodies Only*

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix		
	1	64	85
	Nickel Bronze	A.R.E. Cast Iron	Stainless Steel
2,3,4"	$ 4,224.00	$ 3,201.00	$ 6,233.00
Free Area (Sq.In.)	55.4	41.7	36.0
Wt.Lbs.	44.0	39.0	42.2
ASME Load Rating	Light Duty	Medium Duty	Medium Duty

Dimensions (Inches)			
Pipe Size	2"	3"	4"
B	5-7/8	5-3/4	5-5/8

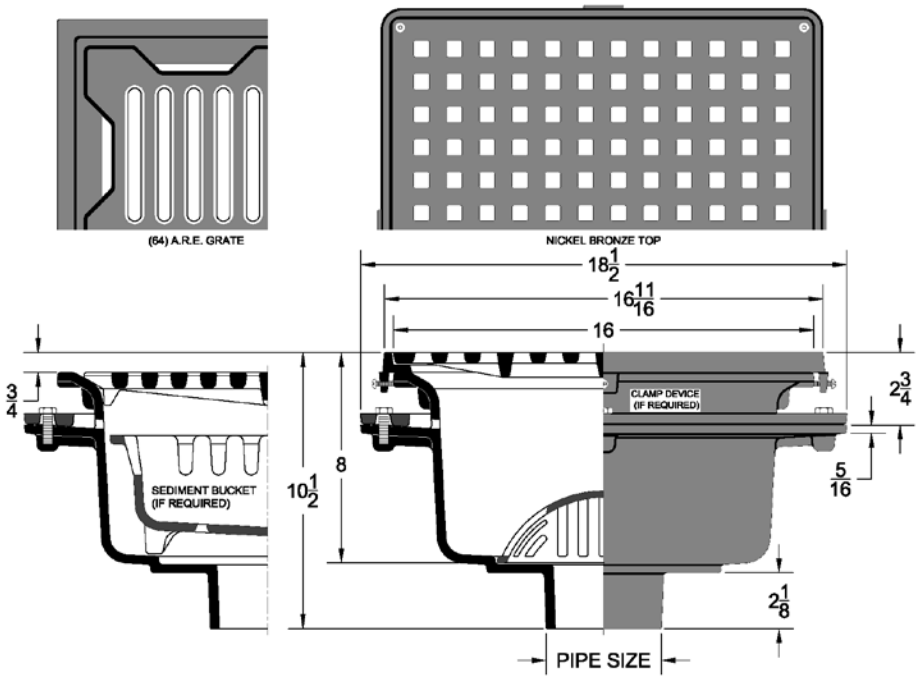
Outlet Variations		
Type	Designation Suffix	Add
No-Hub	2NH,3NH,4NH	N/C
Push On	2TY,3TY,4TY,6TY(C.I.),6TX(PVC) ■	N/C
Inside Caulk	2IC,3IC,4IC	N/C

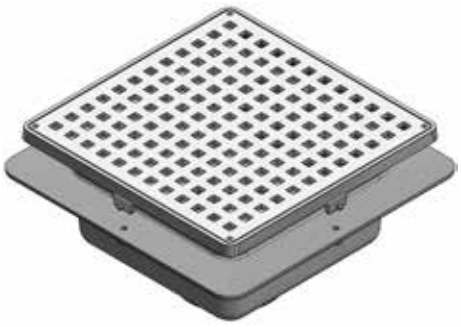
Funnel Options			
Suffix	Description	Add 1	Add 64
EF4	4" Diameter	$ 611.00	$ 541.00
EF6	6" Diameter	906.00	698.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic dome bottom strainer and full grate.
* *Dimensions vary from illustration*

Suffix Options			
Suffix	Description		Add
TSD	Trap Seal Device (See Model 4405)		$ 579.00
VP	Vandal Proof Top (-1 or -85 Only)		105.00
XH	304 Stainless Steel Heavy Duty Top		1,638.00
6	Trap Primer Connection (1/2" NPT)		265.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		244.00
18	Solid Cover	-1	311.00
		-64	159.00
20	Depressed Grate (N/A -64)		264.00
24	Anchor Flange		528.00
26	Anchor Flange with Clamping Collar		793.00
27	Aluminum Sediment Bucket		436.00
48	Aluminum Dome Bottom Strainer		N/C
107	Angle Frame & Grate (1 only)		1,612.00
108	Less Dome Bottom Strainer (Deduct)		(80.00)
110	A.R.C. Coated Sediment Bucket		815.00
123	Stainless Steel Mesh Bucket Liner		645.00
Suffix	**Description**		**Deduct**
21	Less Grate	-1	(626.00)
		-64	(296.00)

9160 | 16" Square A.R.E. Floor Sink - 8" Deep Sump Depth





9160-1-6NH

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix 1 Nickel Bronze	64 A.R.E. Cast Iron
4,6,8"	$ 7,551.00	$ 5,891.00
Free Area (Sq.In.)	55.8	78.0
Wt.Lbs.	88.5	78.5
ASME Load Rating	Light Duty	Medium Duty

Regularly Furnished: Cast iron floor sink with A.R.E. interior, integral flange, aluminum dome bottom strainer and full grate.

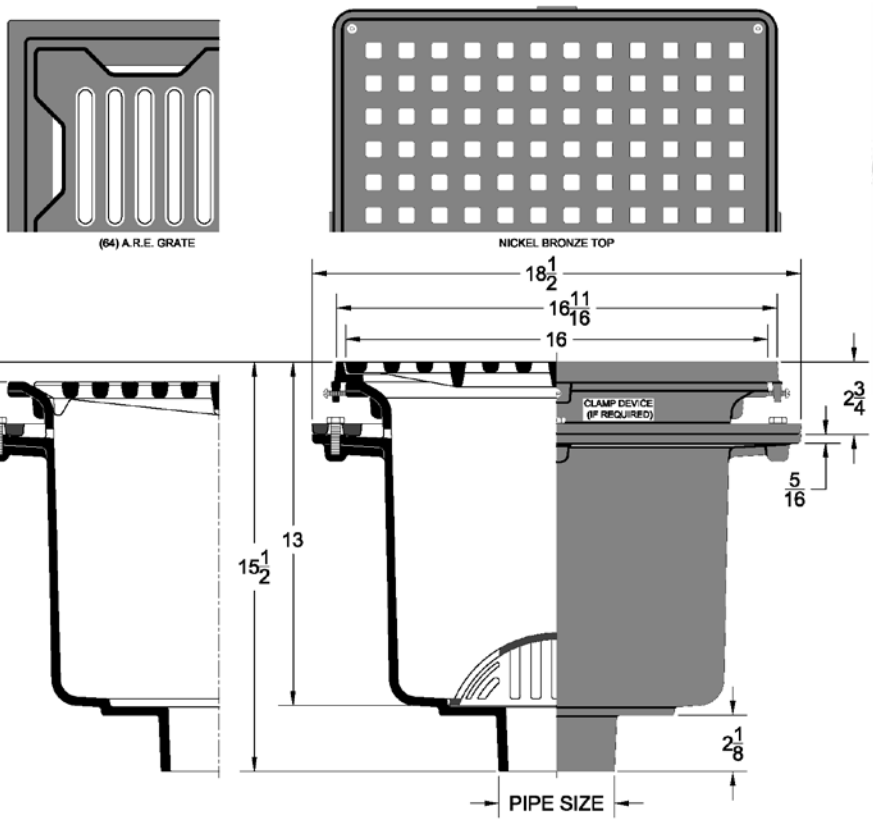
* *Dimensions vary from illustration*

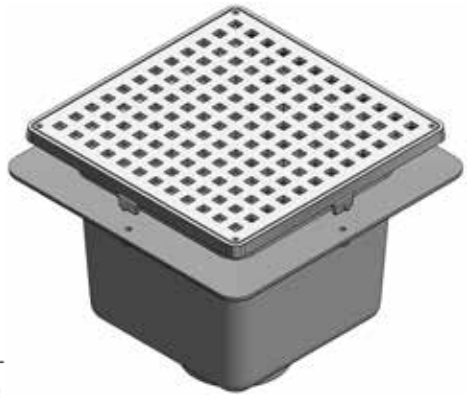
Suffix Options			
Suffix	Description		Add
VP	Vandal Proof Top (-1 or -85 Only)		$ 200.00
6	Trap Primer Connection (1/2" NPT)		265.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		244.00
18	Loose Set Solid Cover	-1	840.00
		-64	205.00
20	Less Dome Bottom Strainer (Deduct)		(80.00)
21	Less Grate (Deduct)	-1	(1,411.00)
		-64	(516.00)
26	Clamping Collar		766.00
27	Aluminum Sediment Bucket		1,129.00
110	A.R.C. Sediment Bucket		3,179.00
111	A.R.C. Dome Bottom Strainer		436.00
123	Stainless Steel Mesh Bucket Liner		1,280.00

Outlet Variations		
Type	Designation Suffix	Add
No-Hub	4NH,6NH,8NH	N/C

Funnel Options			
Suffix	Description	Add 1	64
EF4	4" Diameter	$ 611.00	$ 541.00
EF6	6" Diameter	906.00	698.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

9170 | 16" Square A.R.E. Floor Sink - 12" Deep Sump Depth





9170-1-6NH

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix 1 Nickel Bronze	64 A.R.E. Cast Iron
4,6,8"	$ 8,050.00	$ 6,390.00
Free Area (Sq.In.)	55.8	78.0
Wt.Lbs.	88.5	78.5
ASME Load Rating	Light Duty	Medium Duty

Regularly Furnished: Cast iron floor sink with A.R.E. interior, integral flange, aluminum dome bottom strainer and full grate.

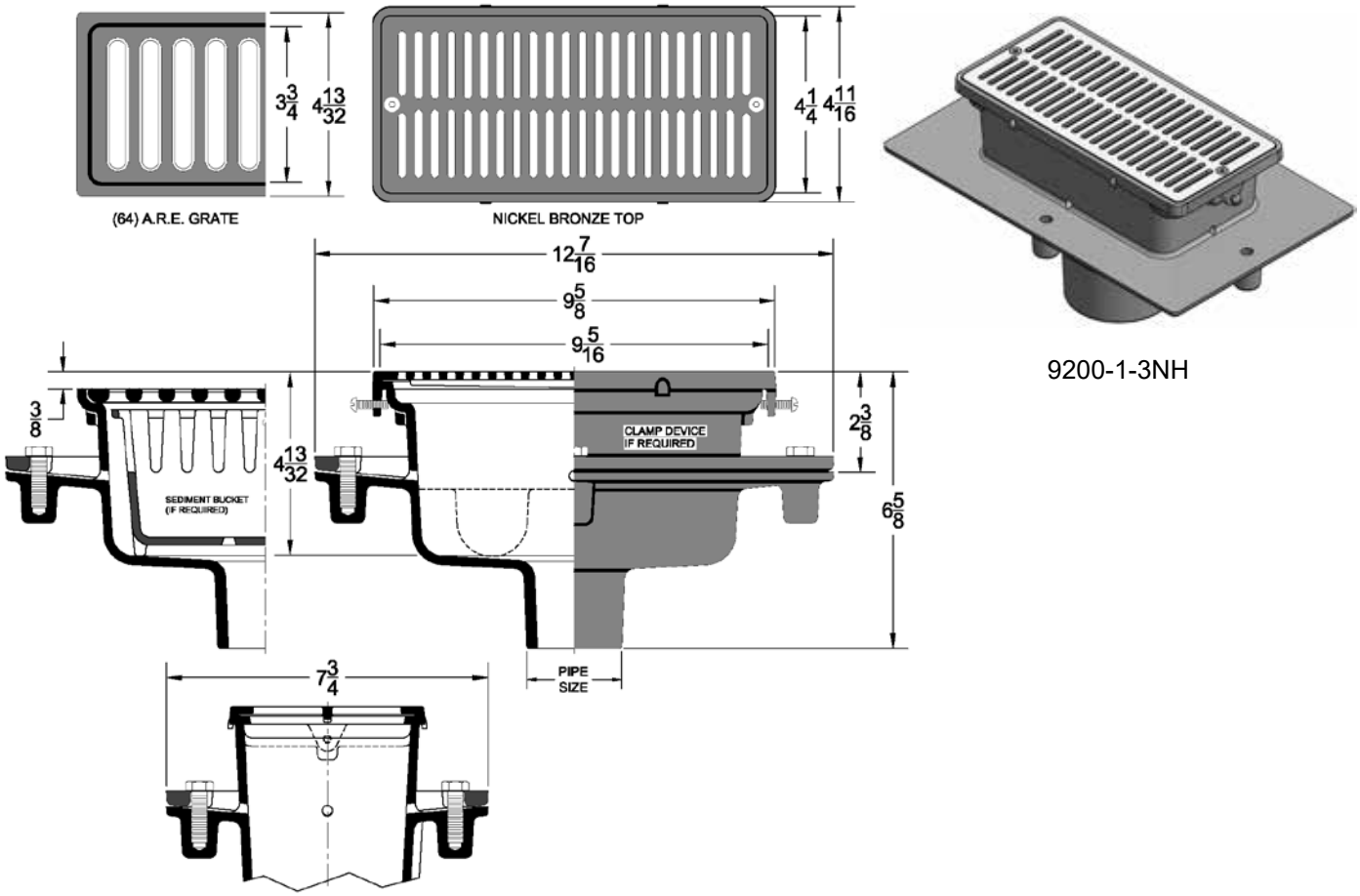
** Dimensions vary from illustration*

Suffix Options			
Suffix	Description		Add
VP	Vandal Proof Top (-1 or -85 Only)		$ 200.00
6	Trap Primer Connection (1/2" NPT)		265.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		244.00
18	Loose Set Solid Cover	-1	840.00
		-64	205.00
20	Depressed Grate (-1 Only)		(80.00)
21	Less Grate (Deduct)	-1	(1,411.00)
		-64	(516.00)
26	Clamping Collar		766.00
27	Aluminum Sediment Bucket		1,129.00
110	A.R.C. Sediment Bucket		3,179.00
111	A.R.C. Dome Bottom Strainer		436.00
123	Stainless Steel Mesh Bucket Liner		1,280.00

Outlet Variations		
Type	Designation Suffix	Add
No-Hub	4NH,6NH,8NH	N/C

Funnel Options			
Suffix	Description	Add 1	64
EF4	4" Diameter	$ 611.00	$ 541.00
EF6	6" Diameter	906.00	698.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

9200 | 8x4" Rectangular A.R.E. Floor Sink - 6" Deep Sump Depth



9200-1-3NH

Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with: Top Option Suffix	
	1	64
	Nickel Bronze	A.R.E. Cast Iron
2,3"	$ 2,817.00	$ 2,347.00
Free Area (Sq.In.)	13.9	11.8
Wt.Lbs.	22.0	23.0
ASME Load Rating	Light Duty	Medium Duty

Regularly Furnished: Cast iron floor sink with A.R.E. interior, integral flange, aluminum dome bottom strainer and full grate.

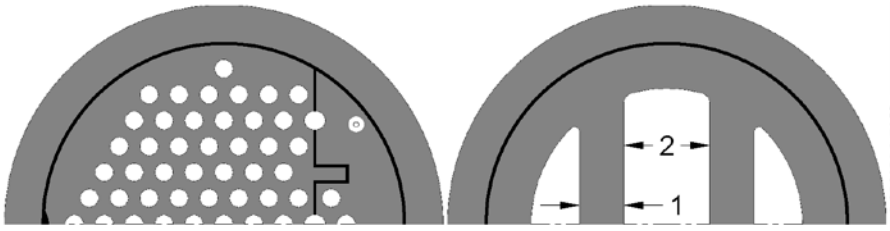
** Dimensions vary from illustration*

Outlet Variations		
Type	Designation Suffix	Add
No-Hub	2NH,3NH	N/C

Funnel Options			
Suffix	Description	Add	
		1	64
EF4	4" Diameter	$ 611.00	$ 541.00
EF6	6" Diameter	906.00	698.00
EG6	6 1/8 x 2 7/8 Elongated Funnel	611.00	541.00
EG8	8 1/4 x 3 1/2 Elongated Funnel	1,265.00	894.00

Suffix Options			
Suffix	Description		Add
VP	Vandal Proof Top (-1 or -85 Only)		$ 107.00
6	Trap Primer Connection (1/2" NPT)		265.00
15	Half Grate		N/C
16	Three Quarter Grate		N/C
17	Full Grate with Center Opening		244.00
18	Loose Set Solid Cover	(1)	230.00
		(64)	N/A
20	Less Dome Bottom Strainer (Deduct)		(80.00)
21	Less Grate (Deduct)	(1)	(414.00)
		(64)	(205.00)
26	Clamping Collar		519.00
27	Aluminum Sediment Bucket		265.00
110	A.R.C. Sediment Bucket		645.00
111	A.R.C. Dome Bottom Strainer		436.00
123	Stainless Steel Mesh Bucket Liner		645.00

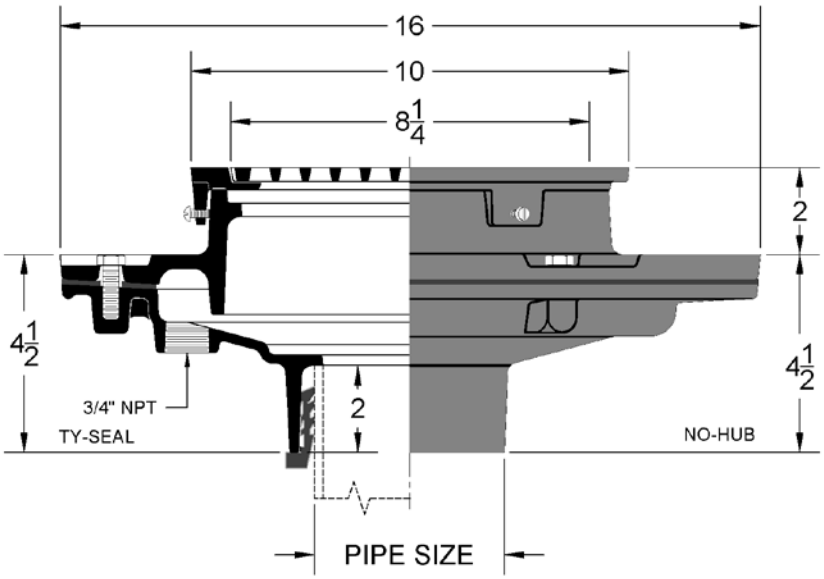
9300 | 10" Round A.R.E. Flushing Rim Floor Sink



9300 (HINGED GRATE) 9300-B (FIXED GRATE)



9300-1-3TY





Outlet (Pipe Size)	A.R.E. Coated Cast Iron Body with:
	Top Option Suffix
	1
	Nickel Bronze
2,3,4,6"	$ 3,559.00
Free Area (Sq.In.)	12.4
Wt.Lbs.	42.1
ASME Load Rating	Light Duty

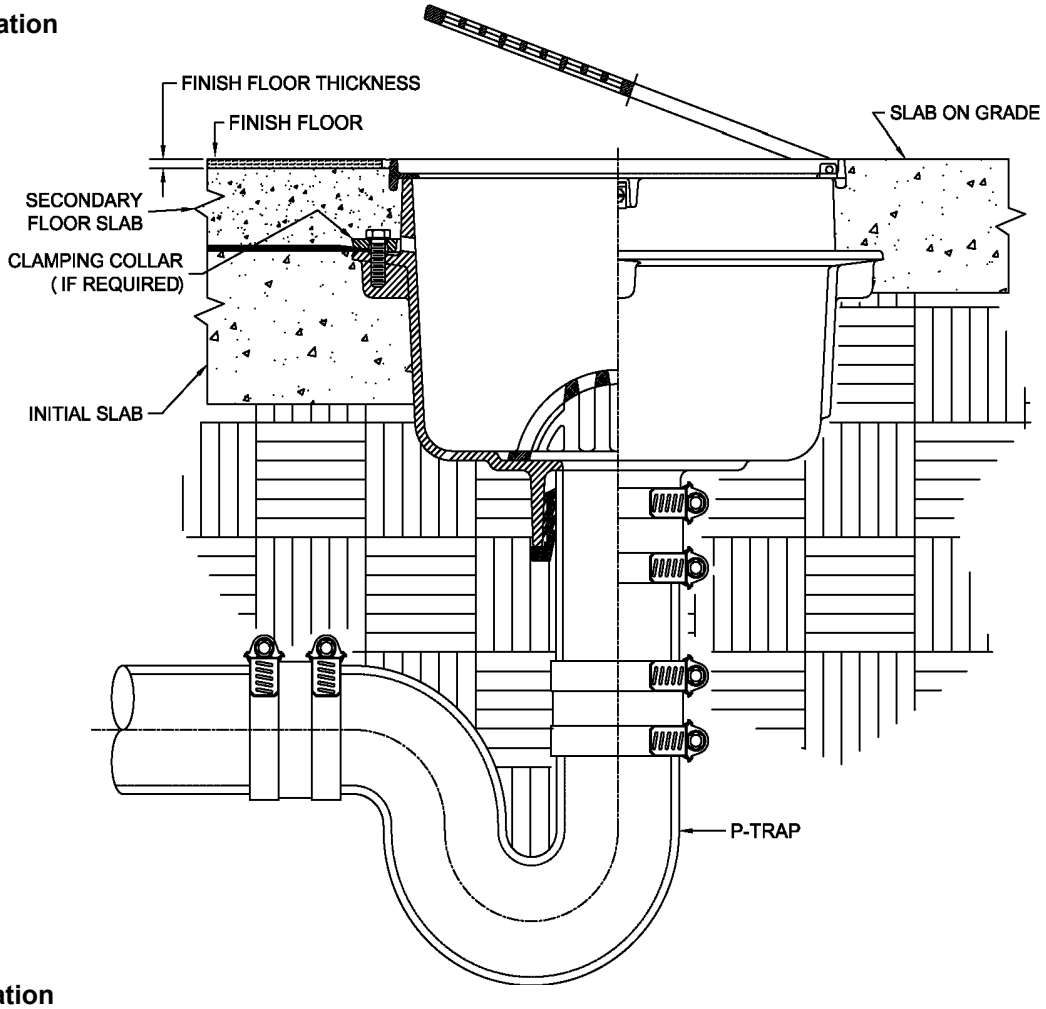
Regularly Furnished: Cast iron floor sing with A.R.E. interior, integral flange, aluminum dome bottom strainer and full grate.

* *Dimensions vary from illustration*

Outlet Variations		
Type	Designation Suffix	Add
No-Hub	2NH,3NH,4NH,6NH	N/C
Push-On	2TY,3TY,4TY	N/C
Inside Caulk	3IC,3IC,4IC	N/C

Suffix Options			
Suffix	Description		Add
B	Wide Slot Fixed Grate		$ 146.00
E	Elastomeric Flange *		1,553.00
VP	Vandal Proof Screws		101.00
WCB	Water Control Box (See Model 4440) *		7,284.00
18	Solid Cover		966.00
36	Non-Conductive Hardware		600.00
93	A.R.C. P-Trap w/ Flushing Connection	2"	987.00
		3"	1,306.00
		4"	1,437.00
137	Loose Set Grate		401.00

9140 Typical Installation



9000 Typical Installation

