

ZURN Specification Drainage Engineering Guide



Sani-Flor Receptors



TABLE OF CONTENTS

Introduction
General Product Information
Product Compliance
Pictorial Index 3
Material Selections 4
Options and Variations 4
Typical Installations
Zurn Outlet Pipe Connections
Chemical Resistance Chart:
Chemical Resistance of Porcelain Enamel
at Various Temperature Levels
Materials and Finishes
Replacement Grates and Covers 10-25
Z1900, Z1901, Z1902 10
ZN1900, ZN1901, ZN1902 11-12
Z1910 13
ZN1910 14
Z1920, Z1926
ZN1920, ZN1926 16
Z1930 17
ZN1930 17 Z1940 18
Z1940 18 ZN1940 19
Z1950 20
ZN1950
Z1960
ZN1960
Z1970
ZN1970 24
Z1982
Z1995 25
ZN1995 25
Product Descriptions



INTRODUCTION

Zurn Sani-Flor Receptors, commonly referred to as "floor sinks," are offered in many shapes and sizes and designed for a variety of applications. Sani-Flor Receptors are required in processed food areas, typically in commercial kitchens as well as in hospitals.

What differentiates floor sinks from the standard floor drain is its porcelain enameled finish. The enamel is a baked on coating, which offers excellent resistance to acids, abrasions, and wear. Because of its highly smooth finish, cleaning is quick and easy. But more importantly, the smooth surface prohibits germs and bacteria from settling and reproducing in areas where extreme sanitation is necessary.

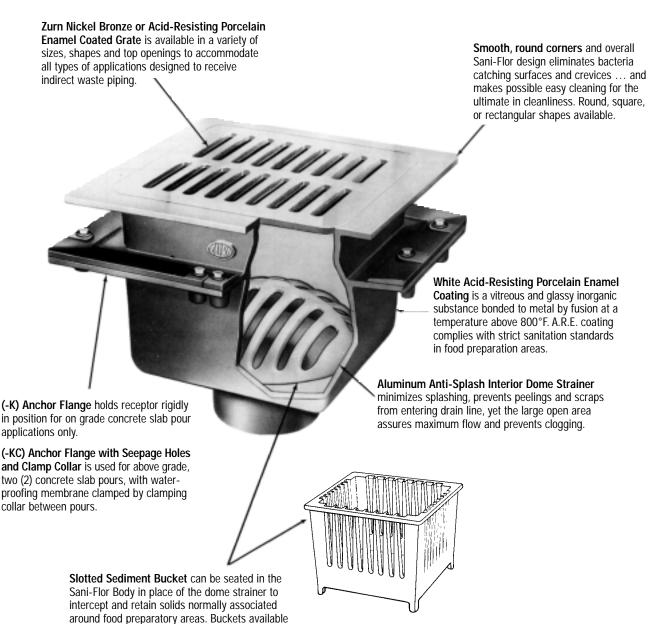
A similar finish to porcelain enamel is Acid Resistant Epoxy Coating (A.R.C.). A.R.C. is a baked-on powder coating that produces a hard, high gloss finish. Where porcelain enameled finished drains are primarily used in kitchen and sanitation areas, baked-on epoxy finishes are very common among standard floor drains to give them added life expectancy.

Floor sinks are regularly furnished with a full grate and dome-bottom strainer. However, a variety of top options and finishes, as well as dome strainer options, are available. Refer to the Options and Variations listing on Page 4 for more information.



GENERAL PRODUCT INFORMATION

Zurn Sani-Flor Receptors are engineered for indirect waste applications in food preparation and hospital areas. Features common on most models are illustrated below.



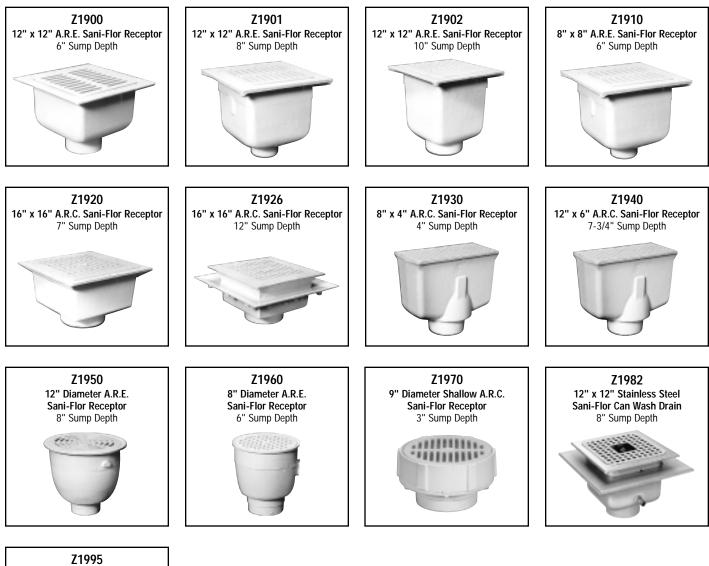
PRODUCT COMPLIANCE

in various finishes.

Zurn Receptors are constructed of high quality materials and, in general, are designed to meet the requirements of ANSI Specification A112.19.1M and ANSI 112.21.1M. For an explanation of materials used, see Page 9.



PICTORIAL INDEX







MATERIAL SELECTIONS

- A.R.C. Acid Resisting Epoxy Coating is a baked-on powder coating which produces a smooth, hard, high gloss finish. This epoxy based coating offers high impact resistance and excellent life expectancy in all drainage applications.
- **A.R.E.** Acid Resisting Porcelain Enamel is a substantially vitreous or glassy inorganic coating bonded to metal by fusion at a high temperature above 800°F. This coating offers excellent acid, abrasion, and wear resistance. The coating is extremely hard and is the ultimate for sanitation in drainage applications.

OPTIONS and VARIATIONS

Zurn Sani-Flor Receptor options are specified as a PREFIX and/or SUFFIX letter or number added to the series designation. Each floor sink in the catalog is listed with its individual Prefix/Suffix variation.

-6

PREFIXES

- Cast iron body with white acid resisting porcelain enamel (A.R.E.) interior Ζ and top.
- ZN Cast iron body with white acid resisting porcelain enamel (A.R.E.) interior and nickel bronze top.

SUFFIXES

- Clamp Collar -C
- -DX Dex-0-Tex Flange
- Nickel Bronze Frame with Extra-Heavy-Duty Stainless Steel Grate -HD Specify in areas where working load exceeds 2000 Lbs. or where extreme chemical resistance properties are required.
- -HP **Heel-Proof Grate**
- Anchor Flange -К
- Anchor Flange with Seepage Holes and Clamp Collar -KC
- Less Internal Bottom Dome Strainer -LD
- -LS Less Secondary Strainer
- -P 1/2" Threaded Trap Primer Connection (See Z1023)
- -S Secondary Strainer
- -T Square Nickel Bronze Top
- Neo-Loc Test Cap Gasket -TC 2"-4" NL Bottom Outlet Only
- -WB Water Supply Control Box

Less Grate -1

Receives multiple indirect wastes from either condensate lines, air conditioners or other indirect drainage equipment specifically located in nontraffic areas.

-2 Half Grate

Receives indirect waste as with Suffix -1 but with 1/2 grate opening to easily accept waste from a single direction while providing a finished floor drain top on the opposite side.

Three-Quarter Grate -3

Receives indirect waste as with Suffix -1 but with 3/4 grate and1/4 opening to easily accept waste from a single source.

-4 Full Grate with Center Opening

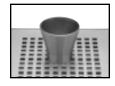
Receives indirect waste as with Suffix -1 but with square center opening to accept waste from multiple directions.







Receives indirect waste from single pipe using round funnel which is centrally located on grate. Prevents splashing of waste around entire receptor. Can be relocated at job site to meet project requirements. -7



Grate with 6-3/4" x 3" x 1" High Oval Funnel

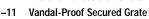
Grate with 6" Diameter x 6" High Funnel

Grate with 8-7/8" x 3-5/8" x 3-3/4" High -8 **Oval Funnel**

Receives indirect waste from a series of pipe discharges using oval funnel which is centrally located on grate. Can be relocated at job site to meet project requirements.

_9 Angle Frame and Grate

Used in food handling facilities incorporating a two-fold purpose. An Angle drain provides a sanitary floor drain in an open service area where open half of grate is hidden inside cabinetry to receive an indirect waste discharge. Two-piece construction further enhances the ultimate in sanitation standards.



Prevents removal of grate by unauthorized individuals.

-12 Depressed Aluminum Grate

Specified for areas in restaurants, food markets, taverns, and many non-traffic areas. Grate recess accumulates food particles rather than let them fall into receptor.



Solid Loose Set Cover -15

Specified when receptor is to be inactive a majority of the time.

- Half Solid Loose Set Cover -16 Same as Suffix -15, but with 1/2 cover open to accept indirect waste.
- -17 Three-Quarter Solid Loose Set Cover Same as Suffix -16 but with 3/4 cover inactive.
- Solid Loose Set Cover with Square Center Opening -18 Same as Suffix -16 but with center opening and balance of cover inactive.
- -19 Full Hinged Grate Specified in light traffic areas where grate removal is prohibited for any length of time.
- Aluminum Sediment Bucket -23 Specified when interception and retention of solids is necessary. Used in food preparation areas.
- -25 White Acid Resisting Sediment Bucket Same as Suffix -23 but with acid resisting finish.
- Stainless Mesh Liner for Sediment Bucket -31 Specified when retention of fine particles is required. Provided with screen having 331 holes per square inch.
- -32 Aluminum Dome Strainer
- White Acid Resisting Anti-Splash Dome Strainer -33 Use in areas where harsh chemicals or substances enter receptor.
- -34 Nickel Bronze Anti-Splash Dome Strainer

Grate with 4" Diameter x 3-3/4" High Funnel -5

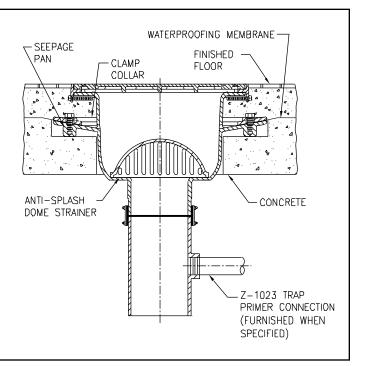
ZURN PLUMBING PRODUCTS GROUP SPECIFICATION DRAINAGE OPERATION. 1801 PITTSBURGH AVENUE, ERIE, PA 16502, PHONE 814/455-0921, FAX: 814/454-7929, WEBSITE: www.zurn.com



TYPICAL INSTALLATIONS

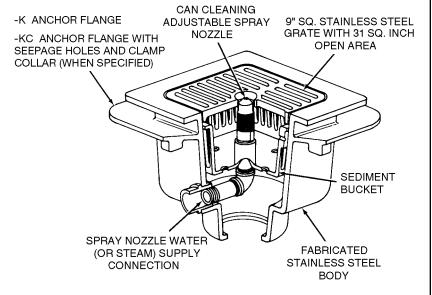
TYPICAL SANI-FLOR RECEPTOR INSTALLED IN CONCRETE ZN1900-KC-P (with Z1023 Trap Primer Connection)

Installed in a concrete floor where a waterproofing membrane is used. When -KC option (see Page 4) is specified, the floor receptor is provided with an anchor flange and seepage holes for drainage of water, which may seep onto the membrane. Drain is supplied with clamp collar, which bolts to the pan for securing the waterproofing membrane. Sani-Flor Receptor is pictured with a nickel bronze frame and grate.



SANI-FLOR CAN WASH DRAIN Z1982

The Z1982 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, leading to a chrome-plated bronze spray head for long life. A Zurn Z1464 water supply control box is recommended for easy access to water controls and key lock ensures authorized use only.





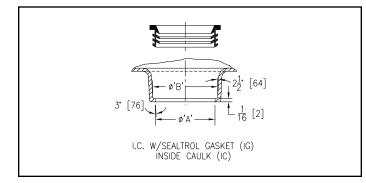
ZURN OUTLET PIPE CONNECTIONS

INSIDE CAULK (IC)

Often specified where drain body is positioned on pipe, bottom of outlet is sealed with oakum and connection is then completed with melted lead.

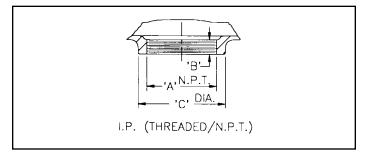
INSIDE GASKET (IG)

The IG connections utilize an inside caulk drain body and a Zurn "Sealtrol" gasket. This connection is only recommended for basement or ground floor applications.



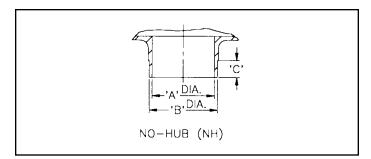
IRON PIPE (IP)

Zurn Iron Pipe Threaded connection is an old industry standard. The female (NPT) threaded outlet is often specified on industrial and institutional applications.



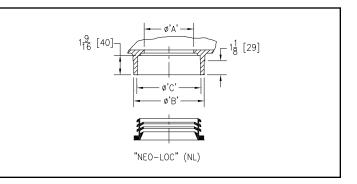
NO-HUB (NH)

The most widely used connection. A No-Hub connection is achieved by butting No-Hub soil pipe or plastic pipe to the bottom of drain and securing it with a NH joint clamp. (Clamp furnished by others.)



NEO-LOC (NL)

Zurn Neo-Loc is a unique labor saving compression gasketed connection designed to simply push on the stub end of the pipe. The Neo-Loc drain body and gasket can be utilized with plastic, steel, No-Hub and service weight soil pipe. A unique pipe stop cast in each Zurn Neo-Loc drain body ensures a proper fit.



Special Note: Zurn "Neo-Loc" and "Sealtrol" gaskets are designed for use exclusively with Zurn drainage products. They are not sold separately and all warranties either expressed or implied would be forfeited if used in other than a Zurn drainage product.

	Dimensions in Inches [mm]			
OUTLETS	'A'	'B'	'C'	
2" [51] No-Hub Outlet	2 [51]	2-3/8 [60]	1-1/8 [29]	
3" [76] No-Hub Outlet	3 [76]	3-3/8 [86]	1-1/8 [29]	
4" [102] No-Hub Outlet	4 [102]	4-3/8 [111]	1-1/8 [29]	
5" [127] No-Hub Outlet	4-15/16 [126]	5-5/16 [135]	1-1/2 [38]	
6" [152] No-Hub Outlet	5-15/16 [151]	6-5/16 [160]	1-1/2 [38]	
8" [203] No-Hub Outlet	7-15/16 [202]	8-3/8 [213]	2 [51]	
10" [254] No-Hub Outlet	10 [254]	10-9/16 [268]	2 [51]	
12" [305] No-Hub Outlet	12 [305]	12-9/16 [319]	2 [51]	
2" [51] Neo-Loc Outlet	2 [51]	3-3/8 [86]	3 [76]	
3" [76] Neo-Loc Outlet	3 [76]	4-3/8 [111]	4 [102]	
4" [102] Neo-Loc Outlet	4 [102]	5-1/2 [140]	5-1/8 [130]	
2" [51] I.C. Outlet	2-5/8 [67]	3-1/16 [78]	-	
3" [76] I.C. Outlet	3-3/4 [95]	4-3/16 [106]	-	
4" [102] I.C. Outlet	4-3/4 [121]	5-3/16 [132]	-	
5" [127] I.C. Outlet	5-3/4 [146]	6-3/16 [157]	-	
6" [152] I.C. Outlet	6-3/4 [172]	7-3/16 [183]	-	
8" [203] I.C. Outlet	8-7/8 [226]	9-1/2 [241]	-	
2" [51] N.P.T. Outlet	2 [51]	9/16 [14]	3-1/4 [83]	
3" [76] N.P.T. Outlet	3 [76]	3/4 [19]	4-1/2 [114]	
4" [102] N.P.T. Outlet	4 [102]	15/16 [24]	5-5/8 [143]	
5" [127] N.P.T. Outlet	5 [127]	15/16 [24]	6-11/16 [170]	
6" [152] N.P.T. Outlet	6 [152]	15/16 [24]	7-3/4 [197]	
8" [203] N.P.T. Outlet	8 [203]	1-1/8 [29]	9-3/8 [238]	
2" [51] NL w/-TC	2 [51]	3-3/8 [86]	3 [76]	
3" [76] NL w/-TC	3 [76]	4-3/8 [111]	4 [102]	
4" [102] NL w/-TC	4 [102]	5-1/2 [140]	5-1/8 [130]	

ZURN PLUMBING PRODUCTS GROUP SPECIFICATION DRAINAGE OPERATION, 1801 PITTSBURGH AVENUE, ERIE, PA 16502 PHONE 814/455-0921 FAX: 814/454-7929 WEBSITE: www.zurn.com



CHEMICAL RESISTANCE of PORCELAIN ENAMEL at VARIOUS TEMPERATURE LEVELS

Key: 1 - Fully Resistant 2 - Resistant Over a Limited Period Only 3 - Non-Resistant

		nperatu es Fah	re in renheit			nperatu es Fahi	ire in renheit
Chemical	85°	212°	350°	Chemical	85°	212°	350°
Acetaldehyde	1	1	1	Chloric Acid	1	1	1
Acetic Acid	1	1	1	Chlorinated Paraffin	1	1	1
Acetic Anhydride	1	1	1	Chlorine Gas	1	1	1
Acetone	1	1	1	Chlorine Dioxide	1	1	1
Acetyl Salicylic Acid	1	1	1	Chlorine Water	1	1	1
Acrylic Acid Alcohol, Ethyl	1 1	1	1 1	Chloroacetyl Chloride Chlorobenzene	1	1 1	1 1
Alcohol, Methyl	1	1	1	Chloroform	1	1	1
Aluminum Acetate	1	1	1	Chlorosulphonic Acid	1	1	1
Aluminum Chlorate	1	1	1	Chlorosulphuric Acid	1	1	1
Aluminum Chloride	1	1	1	Chromic Acid (Fluorine Free)	1	1	1
Aluminum Fluoride	3	3	3	Chromium Sulphate	1	1	1
Aluminum Potassium Sulphate	1	1	1	Citric Acid	1	1	1
Aluminum Sulphate	1	1	1	Copper Chloride	1	1	1
Aminoethanol	1	1	1	Copper Sulphate	1	1	1
Aminophenol	1	1	1	Cresylic Acids	1	1	1
Ammonium Bromide	1	1	1	Dichloracetic Acid	1	1	1
Ammonium Carbonate Ammonium Fluoride	3	1 3	1 3	Dichlorbenzene	1	1	1
Ammonium Hydroxide	3 1	3 2	3	Dichlorbenzyl Diethylamine	1	1	1
Ammonium Metaphosphate	1	1	1	Dimethylaminopropanol	1	1	1
Ammonium Nitrate	1	1	1	Dimethyl Sulphate	1	1	1
Ammonium Persulphate	1	1	1	Ether	1	1	1
Ammonium Phosphate	1	1	1	Ethyl Acetate	1	1	1
Ammonium Sulphate	1	1	1	Ethyl Chloride	1	1	1
Ammonium Sulphide	1	1	1	Ethylene Dibromide	1	1	1
Amyl Acetate	1	1	1	Ethylene Glycol	1	1	1
Anitine	1	1	1	Fatty Acids	1	1	1
Antimony Trichloride	1	1	1	Ferric Chloride	1	1	1
Aqua Regia	1	1	1	Ferrous Sulphate		1	1
Arsenious Acid	1	1 1	1	Fluorine	3 1	3	3 1
Barium Chloride Barium Hydroxide	1	2	1 2	Formaldehyde Formic Acid	1	1	1
Barium Sulphate	1	1	1	Fumaric Acid	1	1	2
Benzaldehyde	1	1	1	Glycerine	1	1	1
Benzene	1	1	1	Glycerol	1	1	1
Benzoic Acid	1	1	1	Glycol	1	1	1
Benzol Chloride	1	1	1	Glycolic Acid	1	1	1
Benzoyl Chloride	1	1	1	Hexachlorethane	1	1	1
Bleaching Powder	1	1	1	Hydrazine	1	1	1
Boric Acid	1	1	1	Hydrazine Hydrate	1	1	1
Bromic Acid	1	1	1	Hydrazine Sulphate	1	1	1 1
Bromine Butyl Acetate	1	1	1	Hydriodic Acid Hydrobenzoic Acid - Methyl Ester	1	1	1
Butyric Acid	1	1	1	Hydrobromic Acid	1	1	1
Calcium Chloride	1	1	1	Hydrochloric Acid	1	1	1
Calcium Hydroxide	1	1	1	Hydrocyanic Acid	1	1	1
Calcium Hyporchloride	1	1	1	Hydrofluoric Acid	3	3	3
Calcium Sulphate	1	1	1	Hydrogen Bromide	1	1	1
Carbon Bisulfide	1	1	1	Hydrogen Peroxide	1	1	1
Carbon Dioxide	1	1	1	Hydrogen Sulphide Solution	1	1	1
Carbon Monoxide	1	1	1	Hydroxyacetic Acid	1	1	1
Carbon Tetrachloride	1	1	1	Hypochlorous Acid	1	1	1
Carbonic Acid	1	1	1	lodic Acid	1	1	1
Chloracetic Acid		1	1	lodine	I	I	1

ZURN PLUMBING PRODUCTS GROUP SPECIFICATION DRAINAGE OPERATION, 1801 PITTSBURGH AVENUE, ERIE, PA 16502 PHONE 814/455-0921 FAX: 814/454-7929 WEBSITE: www.zurn.com



Key: 1 - Fully Resistant 2 - Resistant Over a Limited Period Only 3 - Non-Resistant

	Ten Degre	nperatu es Fah	re in renheit			nperatu es Fah	
Chemical	85°	212°	350°	Chemical	85°	212°	350°
Iron Bromide	1	1	1	Potassium Sulphate	1	1	1
Isoamylalcohol	1	1	1	Pyridine	1	1	1
Isopropanol	1	1	1	Pyridine Chloride	1	1	1
Lactic Acid	1	1	1	Pyridine Hydrochloride	1	1	1
Lead Acetate	1	1	1	Pyrogallol	1	1	1
Lithium Chloride	1	1	1	Pyrolidine	1	1	1
Lithium Hydroxide	3	3	3	Salicylic Acid	1	1	1
Magnesium Carbonate	1	1	1	Silicon Fluoride	3	3	3
Magnesium Sulphate	1	1	1	Silver Chloride	5 1	1	1
Maleic Acid	1	1	1	Sodium Bicarbonate	1	2	3
Manganese Sulphate	1	1	1	Sodium Biphosphate	1	1	1
Mercuric Chloride	1	1	1	Sodium Biphosphite	1	1	1
Methanol	1	1	1	Sodium Carbonate	1	1	1
Methyl Acetate	1	1	1	Sodium Chlorate	1	1	1
Methyl Chloride	1	1	1	Sodium Chloride	1	1	1
					1	•	1
Monochloroacetic Acid Monochlorobenzene	1	1	1	Sodium Cyanide Sodium Ethylate	1	1 1	1
	1	1	1		1		•
Monethanolamine	1	1	1	Sodium Fluoride	3	3	3 1
Monosodium Glutamate	1	1	1 1	Sodium Glutomate	1	1 2	3
Naphihalene				Sodium Hydroxide	1		
Nickel Chloride	1	1	1	Sodium Hypochlorite	1	1	1
Nickel - Plating Solution	1	1	1	Sodium Methylate	1	1	1
Nitric Acid	1	1	1	Sodium Nitrate	1	1	1
Nitric Oxide	1	1	1	Sodium Polysulphide	1	1	1
Nitrobenzene	1	1	1	Sodium Silicate		1	1
Nitrobenzol	1	1	1	Sodium Sulphate	1	1	1
Nitrous Acid	1	1	1	Sodium Sulphide	2	2	2
Nitrous Oxide	1	1	1	Sulphonic Acid	1	1	1
0 - Hydroxybenzoic Acid	1	1	1	Sulphur	1	1	1
Oleic Acid	1	1	1	Sulphur Dioxide	1	1	1
Organic Chlorides	1	1	1	Sulphuric Acid	1	1	1
Oxalic Acid	1	1	1	Sulphuric Acid (Oleum)	1	1	1
Perchloric Acid	1	1	1	Sulphurous Acid	1	1	1
Phenol	1	1	1	Tannic Acid	1	1	1
Phenolphthalein	1	1	1	Tartaric Acid	1	1	1
Phosphoric Acid (Fluorine Free)	1	1	1	Tetrachloroethylene	1	1	1
Phosphorous Oxychloride	1	1	1	Thlocarbonic Acid	1	1	1
Phosphorous Trichloride	1	1	1	Toluene	1	1	1
Phthalic Anhydride	1	1	1	Trichloroacetic Acid	1	1	1
Picric Acid	1	1	1	Trichloroethylene	1	1	1
Polyvinyl Chloride	1	1	1	Triethanolamine	1	1	1
Potassium Bicarbonate	1	1	1	Triethyl Phosphoric Acid	1	1	1
Potassium Bisulphate	1	1	1	Trifluoracetic Acid	1	1	1
Potassium Bromide	1	1	1	Trisodium Phosphate	1	2	3
Potassium Chloride	1	1	1	Urea	1	1	1
Potassium Dichromate	1	1	1	Water	1	1	1
Potassium Ferrocynide	1	1	1	Xylene	1	1	1
Potassium Fluoride	3	3	3	Zinc Bromide	1	1	1
Potassium Hydroxide	1	2	3	Zinc Chloride	1	1	1
Potassium Hypochlorite	1	1	1	Zinc Sulphate	1	1	1



MATERIALS and FINISHES

Zurn Cast Iron conforms to ASTM Specification for Gray Iron Castings A 48-83, Class 25. It is produced utilizing the latest equipment and newest developed foundry techniques. Zurn cast iron castings are characterized by a high degree of strength, corrosion-resistance, workmanship, and finish.

Zurn Bronze is a semi-red brass conforming to ASTM Specification for Copper Alloy Sand Casting B 584-90, Copper Alloy No. 844. The exposed surface is normally supplied possessing a satin sheen texture which allows it to blend unobtrusively with surrounding finishes. When the application requires, Zurn Bronze can be polished to a high gloss.

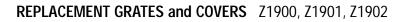
Zurn Nickel Bronze is a unique material that is ideally suited to traffic-bearing grates and strainers in finished floor areas. It affords the combined advantage of greater strength, better appearance, and longer service life at the same price as chrome plated brass. Superior ductility and shock resistance are the result of a copper nickel alloy (Copper Alloy 997) having a wearing surface similar in appearance to satin chrome plate; however, because it does not have a plated surface it cannot chip, peel, crack, or wear off. It is highly resistant to corrosion; however, the process of oxidation will naturally occur over time with most metals. Methods have been developed to prevent, preserve, and restore metals affected by oxidation.

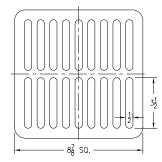
Chrome Plated Bronze is ideal for installation in walls, gutters, and other areas where a bright decorative finish is desired, and is not subject to the abrasive action of foot and other traffic. It is not recommended for installations where the abrasion will eventually wear through and cause peeling. It should always be specified for swimming pool fittings due to its high resistance to the halogens (chlorine, etc.), encountered in swimming pool sanitation. Aluminum supplied is casting grade 319. This is an alloy containing both silicon and copper. It is a solid cast metal in a pleasing light gray color. The light weight, coupled with its exceptional strength and corrosion resistance, makes it ideal for drain components such as sediment buckets and strainers. When used with acid-resisting porcelain enamel coated drains, the possibility of chipping is minimized.

Zurn Stainless Steel castings are normally produced in Type CF8 (304) which is an 18-8 Austenitic Stainless possessing excellent corrosion resistant qualities. For some applications where conditions demand, Type CF8M (316) stainless steel can be supplied. Items formed from stainless steel sheet and other stainless steel products are regularly furnished in Type 304 with 316 as an optional material.

A.R.C. Acid Resisting Epoxy Coating is a baked-on powder coating, which produces a smooth, hard, high gloss finish. This epoxy based coating offers high impact resistance and excellent life expectancy in all drainage applications. Zurn A.R.C. coating conforms to the requirements of F.D.A. (Food and Drug Administration) Regulation 21-CFR5 117.1360.

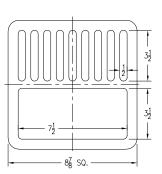
A.R.E. Acid Resisting Porcelain Enamel is a substantially vitreous or glassy inorganic coating bonded to metal by fusion at a high temperature above 800°F. This coating offers excellent acid, abrasion, and wear resistance. The coating is extremely hard and is the ultimate for sanitation in drainage applications. Zurn A.R.E. coating conforms to the requirements of F.D.A. (Food and Drug Administration) Regulation 21-CFR5 117.1360.





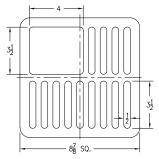
Full Grate

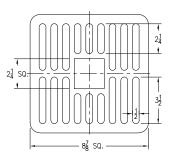
Z1900, Z1901, Z1902			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
1/2	30	29601-1	



-2 Half Grate 71900, 71901, 71902

21700, 21701, 21702					
Grate	Grate				
Rim	Open Area	Part			
Thickness	Sq. In.	Number			
1/2	41	29601-3			





-3 Three-Quarter Grate

Part Number

29601-2

Z1900, Z1901, Z1902

Grate Open Area Sq. In.

36

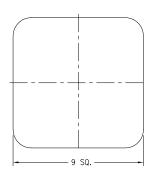
Grate

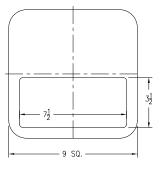
Rim Thickness

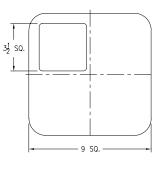
1/2

-4 Full Grate w/Square Center Opening

Z19	00, Z1901, Z190)2
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
1/2	33	29601-4







-17 Three-Quarter Solid Loose Set Cover

Z1900, Z1901, Z1902					
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number			
3/16	12	54252-2			

-18 Loose Set Cover w/Square Center Opening

-15 Solid Loose Set Cover	
---------------------------	--

Z1900, Z1901, Z1902			
Cover Rim Thickness	Part Number		
3/16	54252-1		

Z1900, Z1901, Z1902					
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number			
3/16	22	54252-3			

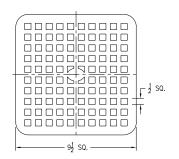
-16 Half Solid Loose Set Cover

Z1900, Z1901, Z1902				
Cover Rim	Cover Open Area	Part		
Thickness	'Sa In	Number		

Z1900, Z1901, Z1902		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	5	54252-4



REPLACEMENT GRATES and COVERS ZN1900, ZN1901, ZN1902



Full Grate (Old Style)

ZN1900, ZN1901, ZN1902

Grate

Open Area

Sq. In.

25

Part

Number

51228-1

Part

Number

51228-3

Grate

Rim

Thickness

7/32

Grate

Rim

Thickness

7/32

, ¹ ¹ SQ. 4 0000000000 - 12 SQ.

Full Grate (New Style)

ZN1900, ZN1901, ZN1902

Grate

Open Area

Sq. In.

25

Part

Number

67107-1

Part

Number

67107-3

Thick

Grate

Rim

Thickness

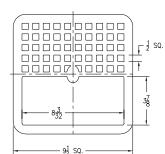
3/8

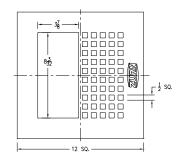
Grate

Rim

Thickness

3/8



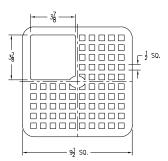


2 Half Crata (Old Stude)

-2 Hair Grate (Old Style)		
ZN1900, ZN1901, ZN1902		
Grate Rim hickness	Grate Open Area Sq. In.	Part Number
7/32	42	51228-5

-2 Half Grate (New Style)

ZN1900, ZN1901, ZN1902		
Grate	Grate	
Rim	Open Area	Part
Thickness	Sq. In.	Number
3/8	44	67107-5



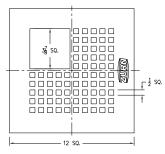
-3 Three-Quarter Grate (Old Style)

ZN1900, ZN1901, ZN1902

Grate

Open Area Sq. In.

33



-3 Three-Quarter Grate (New Style)

ZN1900, ZN1901, ZN1902

Grate

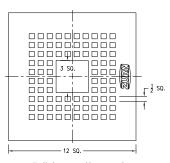
Open Area Sq. In.

34

Ŧ 3<u>1</u> SQ. $\left\lfloor \Gamma^{\frac{1}{2}} \right\rfloor$ SQ. 1 _____ 91 SQ.

-4 Full Grate w/Square Center Opening (Old Style)

ZN1900, ZN1901, ZN1902		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
7/32	30	51228-7



-4 Full Grate w/Square Center Opening (New Style)

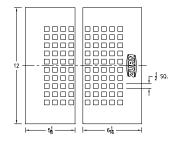
ZN190	ZN1900, ZN1901, ZN1902		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
3/8	30	67107-7	



3<u>7</u> 416

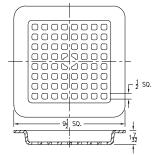
-9 Angle Frame and Grate (Old Style)

ZN1900, ZN1901, ZN1902		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
7/32	22	51228-9 & -10



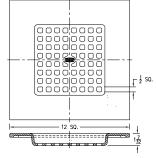
-9 Angle Frame and Grate (New Style)

ZN1900, ZN1901, ZN1902			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
3/8	22	67107-10 & -12	



-12 Depressed Aluminum Grate (Old Style)

ZN1900, ZN1901, ZN1902			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
7/32	15	52060-1	

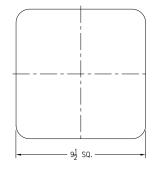


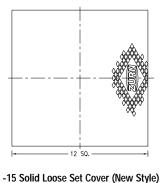
-12 Depressed Aluminum Grate (New Style)

ZN1900, ZN1901, ZN1902		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/8	15	67414-1



REPLACEMENT GRATES and COVERS ZN1900, ZN1901, ZN1902





ZN1900, ZN1901, ZN1902

Part

Number

67421-1

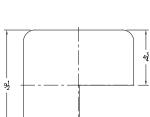
Cover Rim

Thickness

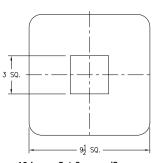
3/8

-15 Solid Loose Set Cover (Old Style)

ZN1900, ZN1901, ZN1902		
Cover Rim Part Thickness Number		
3/16	46894-1	



3⅔ sq. 12 SQ.



 $4\frac{27}{32}$

-16 Half Solid Loose Set Cover

(Old Style)

ZN1900, ZN1901, ZN1902

Cover Open Area Sq. In.

35

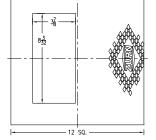
Part

Number

46894-3

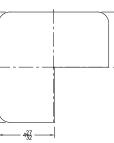
Center Opening (Old Style)

ZN1900, ZN1901, ZN1902		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	9	46894-7



-16 Half Solid Loose Set Cover (New Style)

ZN1900, ZN1901, ZN1902		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/8	31	67421-5



-17 Three-Quarter Solid

Loose Set Cover (Old Style)

ZN1900, ZN1901, ZN1902

Cover

Rim

Thicknes

3/16

Cover Open Area Sq. In.

18

Part

Number

46894-5

-17 Three-Quarter Solid

Loose Set Cover (New Style)

ZN1900, ZN1901, ZN1902

Cover

Rim

Thicknes

3/8

Cover Open Area Sq. In.

15

Part

Number 67421-3

-18 Loose Set Cover w/Square

 $9\frac{1}{2}$

Cover Rim

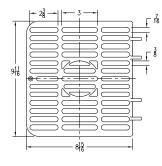
Thickness

3/16

_	
	-18 Loose Set Cover w/Square

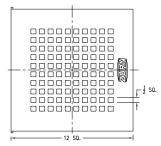
18 Loose Set Cover w/Square Center Opening (New Style)

ZN190	0, ZN1901, ZN1	902
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/8	9	67421-7



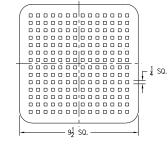
-19 Full Hinged Grate (Old Style)

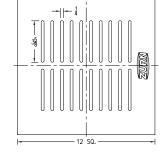
ZN1	900, ZN1901,	ZN1902
Grate Rim	Grate Open Area	Part
Thickness	Sq. In.	Number
5/32	40	33159-1



-19 Full Hinged Grate (New Style)

ZN1	900, ZN1901,	ZN1902
Grate	Grate	
Rim	Open Area	Part
Thickness	Sq. In.	Number
3/8	25	66669-1





-19 Heel-Proof Grate (Old Style)

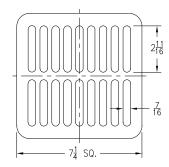
ZN190	0, ZN1901, ZN1	902
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	12	980104-1

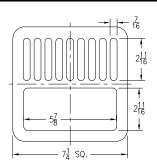
-19 Heel-Proof Grate (New Style)

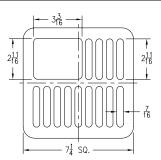
ZN190	0, ZN1901, ZN1	902
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/8	18	67416-1



REPLACEMENT GRATES and COVERS Z1910







-3 Three-Quarter Grate

Z1910

Grate Rim

Thickness

1/2

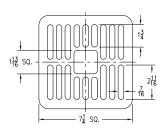
Grate Open Area Sq. In.

23

Part

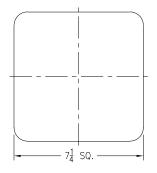
Number

56756-2



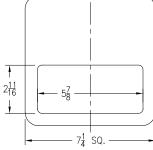
Full Grate

	Z1910	
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
1/2	20	56756-1



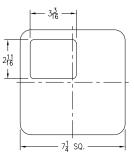
Z1910Grate
Rim
ThicknessGrate
Open Area
Sq. In.Part
Number1/22656756-3

-2 Half Grate



-16 Half Solid Loose Set Cover

	Z1910	
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	16	57227-3



-17 Three-Quarter Solid Loose Set Cover

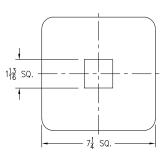
	Z1910	
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	9	57227-2

 -4 Full Grate w/Square Center Opening

 Z1910

 Grate Rim Dipen Area Sq. In.
 Part Number

 1/2
 21
 56756-4



-18 Loose Set Cover w/Square Center Opening

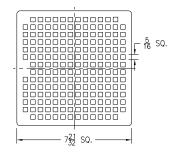
	Z1910	
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	3	57227-4

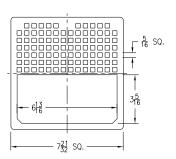
-15 Solid Loose Set Cover

Z19	910
Cover Rim Thickness	Part Number
3/16	57227-1



REPLACEMENT GRATES and COVERS ZN1910





-2 Half Grate

ZN1910

Grate Rim

Thickness

3/16

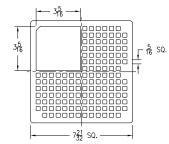
Grate Open Area Sq. In.

32

Part

Number

56758-3



-3 Three-Quarter Grate

ZN1910

Grate Open Area Sq. In.

25

Part

Number

56758-2

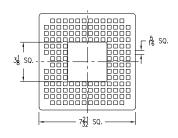
56758-13

Grate Rim

Thickness

3/16

3/16



-4 Full Grate

w/Square Center Opening

ZN1910

Grate Rim

Thickness

3/16

3/16

Grate Open Area Sq. In.

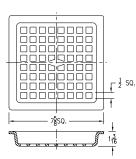
27

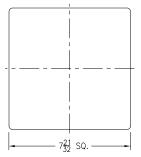
Part

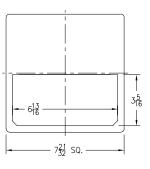
Number

56758-4

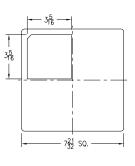
Full Grate			
	ZN1910		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
3/16	19	56758-1	







-16 Half Solid Loose Set Cover



-12 Depressed Aluminum Grate

ZN1910		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	16	57157-1

-15 Solid	Loose Set	t Cover
-----------	-----------	---------

ZN1910		
Part Number		
56758-11		

ZN1910			
Cover Rim	Cover	Part	
Thickness	Open Area Sq. In.	Number	

22

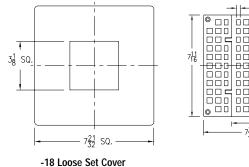
ZN1910			
Cover Rim	Cover	Dort	
KIM Thicknoss	Open Area	Part	

11

56758-12

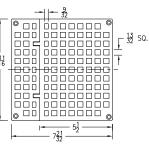
-17 Three-Quarter Solid

Loose Set Cover



w/Square Center Opening

ZN1910			
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number	Gi Fi Thic
3/16	10	56758-14	



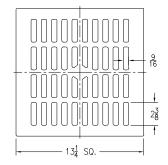
-19 Full Hinged Grate

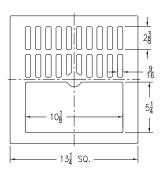
	ZN1910			
Т	Grate Grate Rim Open Area Thickness Sq. In.		Part Number	
	1/8	18	36689-2 & 36690-2	

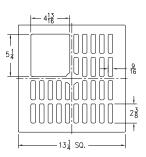
ZURN PLUMBING PRODUCTS GROUP SPECIFICATION DRAINAGE OPERATION, 1801 PITTSBURGH AVENUE, ERIE, PA 16502 PHONE 814/455-0921 FAX: 814/454-7929 WEBSITE: www.zurn.com

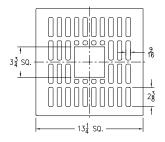


REPLACEMENT GRATES and COVERS Z1920, Z1926

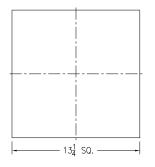








Full Grate Z1920, Z1926 Grate Open Area Sq. In. Grate Rim Part Thickness Number 3/8 52 46679-1

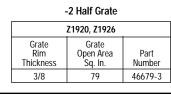


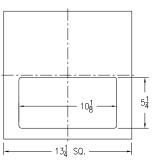
Z1920, Z1926

Cover

Rim Thickness

3/8





-15 Solid Loose Set Cover

Part

Number

57652-1

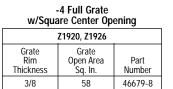
]		Z1920, Z1926	
	Cover Rim Thickness	Cover Open Area Sq. In.	Pa Nun
	3/8	53	576

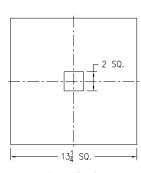
-3 Three-Quarter Grate

Z1920, Z1926			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
3/8	64	46679-5	

413

5<u>1</u>





-18 Loose Set Cover w/Square Center Opening

Z1920, Z1926			
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number	
3/8	4	57652-4	

-16 Half Solid Loose Set Cover

Z1920, Z1926			
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number	
3/8	53	57652-3	

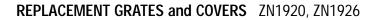
	Z1920, Z1926	

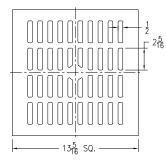
Cover	Cover	D. I
Rim	Open Area	Part
Thickness	Sq. In.	Number
3/8	25	57652-2

-17 Three-Quarter Loose Set Cover

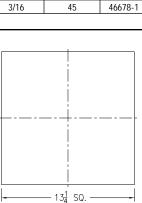
13<u>1</u> SQ.

Z1920, Z1926		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/8	4	57652-4



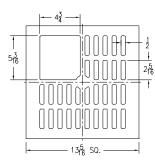


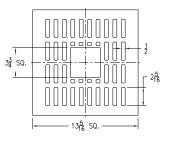
Full Grate ZN1920, ZN1926 Grate Open Area Sq. In. Grate Rim Part Thickness Number



2<u>5</u> 216 Ŧ 5<u>3</u> 516 $10\frac{1}{16}$ 13<u>5</u> SQ.

-2 Half Grate			
ZN1920, ZN1926			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
3/16	56	46678-2	





-3 Three-Quarter Grate

ZN1920, ZN1926			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
3/16	58	46678-3	

w/Squa	4 Full Grate are Center Op	ening
Z	N1920, ZN1926	
Grate Rim hickness	Grate Open Area Sq. In.	Part Number

52

Thickness

3/16

46678-4

413 $5\frac{1}{4}$ -13<u>1</u> SQ.

2 SQ. 13<u>1</u> SQ.

-18 Loose Set Cover w/Square Center Opening

ZN1920, ZN1926		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
9/16	4	63701-4

-15 Solid Loose Set Cover

ZN1920, ZN1926		
Cover Rim Part Thickness Number		
9/16	63701-1	

-	- 10 <mark>1</mark>	↑ 5 <mark>1</mark>
1		
——— 13 ₄	SQ. ———	

-16 Half Solid Loose Set Cover

ZN1920, ZN1926		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
9/16	53	63701-3

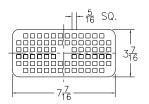
Z	N1920, ZN1926	

_		
Cover Rim	Cover Open Area	Part
Thickness	Sq. In.	Number
9/16	25	63701-2

-17 Three-Quarter Loose Set Cover



REPLACEMENT GRATES Z1930



Full Grate		
Z1930		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
5/16	7	50024-1

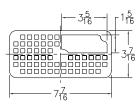
	3 <u>5</u>	2 <u>13</u>
		3 <u>7</u> 3 <u>16</u>
71	7	

 -2 Half Grate

 Z1930

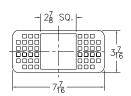
 Grate Rim Thickness
 Grate Open Area Sq. In.
 Part Number

 5/16
 13
 50024-3



-3 Three-Quarter Grate

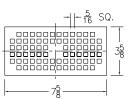
Z1930		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
5/16	10	50024-4



-4 Full Grate w/Square Center Opening

			•
		Z1930	
Grate Rim Thicknes	S	Grate Open Area Sq. In.	Part Number
5/16		13	50024-7

REPLACEMENT GRATES ZN1930



-3 Three-Quarter Grate

ZN1930		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	10	50022-4

	-	278	SQ.	-	
		-	-		- 35
ŀ		7	' 75 8		-

-4 Full Grate w/Square Center Opening

	ZN1930	
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	13	50022-7

Full Grate

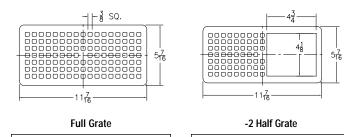
ZN1930		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	7	50022-1

-2 Half Grate				
ZN1930				
Grate Grate Rim Open Area Part Fhickness Sq. In. Number				
3/16	13	50022-3		

ZURN PLUMBING PRODUCTS GROUP SPECIFICATION	I DRAINAGE OPERATION, 1801 PITTSBURGH AVENL	IE, ERIE, PA 16502 PHONE 814/455-0921	FAX: 814/454-7929 WEBSITE: www.zurn.com



REPLACEMENT GRATES and Covers Z1940



	Z1940	
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/8	16	53248-1

-2 Half GrateC1940Grate
Rim
ThicknessGrate
Open Area
Sq. In.Part
Number3/82853248-2

4 <u>3</u>	¹⁵	
	<u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u>	
		5
11 ⁷ / ₁₆		

-3 Three-Quarter Grate

Z1940

Grate

Open Area Sq. In.

21

Part

Number

53248-3

Grate

Rim

Thickness

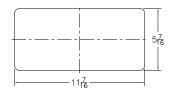
3/8

-

-12<u>7</u> SO. -

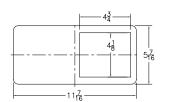
-4 Full Grate w/Square Center Opening

in oquare conter openning		
Z1940		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/8	21	53248-4



-15 Solid Loose Set Cover

Z1940	
Cover Rim Thickness	Part Number
3/8	53248-5



-16 Half Solid Loose Set Cover

Z1940		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/8	20	53248-6

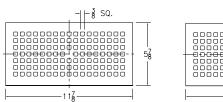
	4 ³ ¹⁵ 8
11 ₁	7

-17 Three-Quarter Solid

LUUSE JEL COVEL		
Z1940		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/8	8	53248-7
· · · · · · · · · · · · · · · · · · ·		

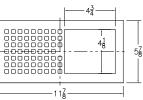


REPLACEMENT GRATES and Covers ZN1940



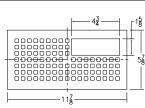
Full Grate

ZN1940		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	16	53250-1



-2 Half Grate

ZN1940		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	28	53250-3



-3 Three-Quarter Grate ZN1940

> Grate Open Area Sq. In.

21

Part

Number

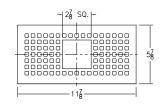
53250-5

Grate

Rim

Thickness

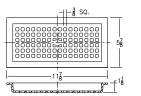
3/16



-4 Full Grate w/Square Center Opening

ZN1940		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	21	53250-7

· 1§



-12 Depressed Aluminum Grate

ZN1940		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	20	53251-1

5g

-15 Solid Loose Set Cover

ZN1940		
Part Number		
53250-9		

44	_
	578

-16 Half Solid Loose Set Cover

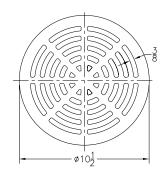
ZN1940		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	20	53250-11

Loose Set Cover

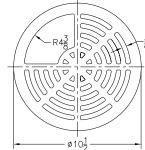
ZN1940		
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	8	53250-13

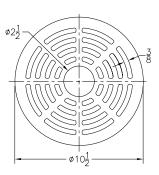


REPLACEMENT GRATES and COVERS Z1950



S S OUT ž 05 2007 R48 Ø102





-3 Three-Quarter Grate

27

i

Thickness

1/2

Part

Number

50800-2

-4 Full Grate w/Center Opening Z1950

Grate Open Area Sq. In.

25

Part

Number

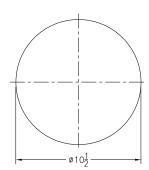
50800-4

Grate Rim

Thickness

1/2

Full Grate				
	Z1950			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number		
1/2	21	50800-1		



-15 Solid Loose Set Cover

Z1950

Part

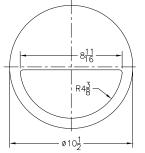
Number

57639-1

Cover

Rim Thickness

1/4



35

Thickness

1/2

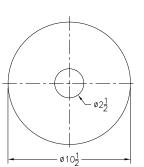
-16 Half Solid Loose Set Cover

	Z1950	
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
1/4	28	57639-2

$R4\frac{3}{8}$	41/8
	/
ø1	02

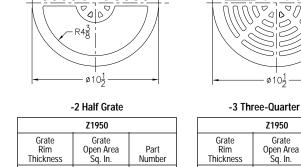
-17 Three-Quarter Solid Loose Set Cover

	Z1950	
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
1/4	13	57639-3



-18 Loose Set Cover w/Center Opening

	Z1950	
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
1/4	5	57639-4

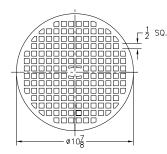


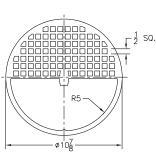
Number

50800-3



REPLACEMENT GRATES and COVERS ZN1950





-2 Half Grate

ZN1950

Grate Rim

Thickness

3/16

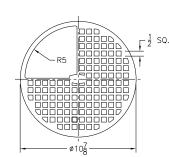
Grate Open Area Sq. In.

54

Part

Number

38144-8



-3 Three-Quarter Grate

ZN1950

Grate Rim

Thickness

3/16

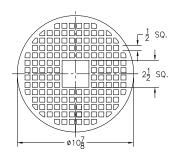
Grate Open Area Sq. In.

43

Part

Number

38144-6



-4 Full Grate

w/Square Center Opening

ZN1950

Grate Rim

Thickness

3/16

Grate Open Area Sq. In.

37

Part

Number

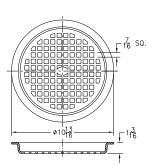
38144-4

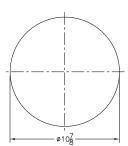
	Full Grate	
	ZN1950	
Grate Rim Thickness	Grate Open Area Sg. In	Part Number

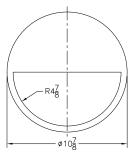
33

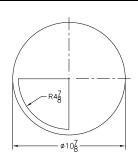
38144-2

3/16









-12 Depressed Aluminum Grate

	ZN1950		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
3/16	20	52459-1	

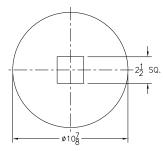
-15 Solid Loose Set Cover

Cover Rim Thickness 3/16

ZN1	950		ZN1950			
	Part Number	Cover Rim Thickness	Cover Open Area Sq. In.	Part Number	Cover Rim Thickness	
	67612-1	3/16	37	67612-5	3/16	Γ

-17 Three-Quarter Solid Loose Set Cover

		ZN1950	
Cover Rim Thickness	6	Cover Open Area Sq. In.	Part Number
3/16		19	67612-3

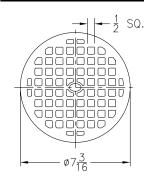


-18 Loose Set Cover w/Center Opening

	ZN1950	
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	6	67612-7

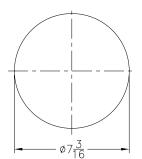


REPLACEMENT GRATES and COVERS Z1960



Full Grate

Z1960				
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number		
1/4	14	54069-1		



-15 Solid Loose Set Cover

Z1960

Part

Number

54069-5

Cover

Rim Thickness

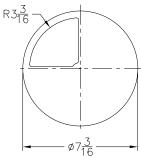
1/4

1/4 20 R3<u>3</u> 16

-16 Half Solid Loose Set Cover

Z1960						
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number				
1/4	15	54069-8				

 $\phi 7 \frac{3}{16}$



-17 Three-Quarter Solid Loose Set Cover

	Z1960	
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
1/4	7	54069-7

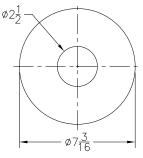
$\varphi_{2_{\overline{2}}}^{1}$
ø7 <u>3</u>

<u>1</u> 2 SQ.

Part

-4 Full Grate w/Center Opening

Z1960					
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number			
1/4	16	54069-2			



-18 Loose Set Cover w/Center Opening

Z1960					
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number			
1/4	5	54069-6			

R3<u>3</u> $\phi 7 \frac{3}{16}$ Ø7<u>3</u> -2 Half Grate -3 Three-Quarter Grate Z1960 Z1960 Grate Open Area Sq. In. Grate Open Area Sq. In. Grate Rim Grate Rim Part Thickness Number Thickness Number 54069-4 1/4 15 54069-3

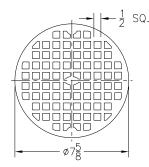
 $\frac{1}{2}$ SQ.

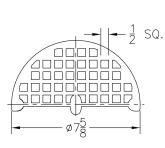
R3<u>3</u>

ZURN PLUMBING PRODUCTS GROUP SPECIFICATION DRAINAGE OPERATION, 1801 PITTSBURGH AVENUE, ERIE, PA 16502 PHONE 814/455-0921 FAX: 814/454-7929 WEBSITE: www.zurn.com



REPLACEMENT GRATES and COVERS ZN1960





-2 Half Grate

ZN1960

Grate Rim

Thickness

3/16

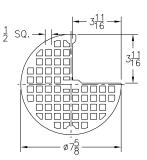
Grate Open Area Sq. In.

8

Part

Number

38855-1



-3 Three-Quarter Grate

ZN1960

Grate Rim

Thickness

3/16

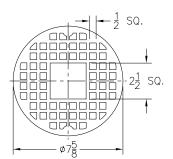
Grate Open Area Sq. In.

13

Part

Number

38854-1



-4 Full Grate

w/Square Center Opening

ZN1960

Grate Rim

Thickness

3/16

Grate Open Area Sq. In.

20

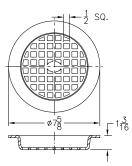
Part

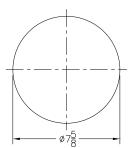
Number

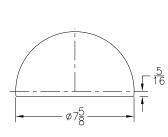
38147-4

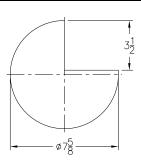
Full Grate

	ZN1960	
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	17	38147-2









-17 Three-Quarter Solid

Loose Set Cover

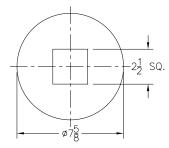
-12 Depressed Aluminum Grate

	ZN1960		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
3/16	10	52896-1	

-15	Solid	Loose	Set	Cover

-16 Half	Solid	Loose	Set	Cover
----------	-------	-------	-----	-------

ZN1	960	ZN1960				ZN1960	
Cover Rim Thickness	Part Number	Cover Rim Thickness	Cover Open Area Sq. In.	Part Number	Cover Rim Thickness	Cover Open Area Sq. In.	Part Number
3/16	67632-1	3/16	20	67632-5	3/16	10	67632-3

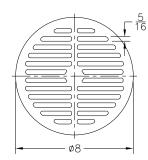


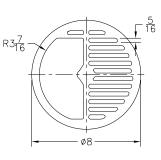
-18 Loose Set Cover w/Center Opening

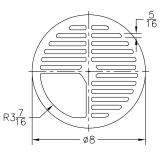
ZN1960				
Cover Rim Thickness	Cover Open Area Sq. In.	Part Number		
3/16	6	67632-7		

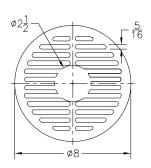


REPLACEMENT GRATES Z1970









 Full Grate

 Z1970

 Grate Rim Thickness
 Grate Open Area Sq. In.
 Part Number

 5/8
 18
 50570-6

-2 Half Grate					
Z1970					
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number			
5/8	25	50570-13			

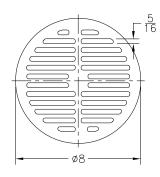
-3 Three-Quarter Grate	

Z1970		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
5/8	22	50570-17

-4 Full Grate w/Center Opening

Z1970		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
5/8	21	50570-21

REPLACEMENT GRATES ZN1970



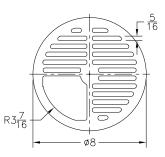
Full Grate

ZN1970		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	17	22454-1

R3 <u>7</u>	26
·	

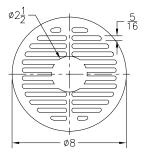
-2 Half Grate

	ZN1970	
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	21	22454-5



-3	Three-Quarter	Grate
		orato

	ZN1970	
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	24	22454-7

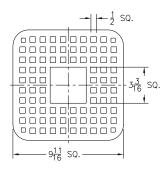


-4 Full Grate w/Center Opening

ZN1970		
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
3/16	21	22454-9



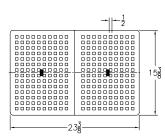
REPLACEMENT GRATE Z1982



Standard Grate

Z1982		
Grate Grate Rim Open Area Part Thickness Sg. In. Numbe		
1	31	59207-4

REPLACEMENT GRATES Z1995



Full Grate

Z1995

Grate Open Area

'Sq. In.

70

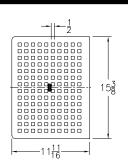
Grate

Rim

1/2

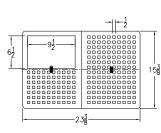
Thio

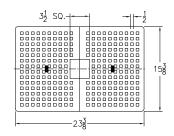
Thickness





	Z1995	
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number
1/2	35	50315-1





-3 Three-Quarter Grate

Z1995		
Grate Grate Rim Open Area Thickness Sq. In.		Part Number
1/2	114	50315-2 & 50315-5

-4 Full Grate w/Square Center Opening

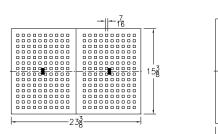
•	•		•
Z1995			
Grate Rim Thickness	Grate Open Area Sq. In.	N	Part lumber
1/2	81	5	0315-9

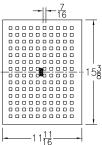
REPLACEMENT GRATES ZN1995

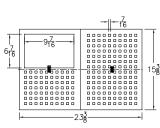
Part

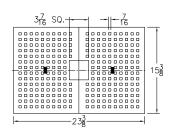
Number

50315-2









-4 Full Grate w/Square Center Opening

ZN1995			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
11/16	65	50315-10 & 50318-5	

Full Grate					-2 Half	i
ZN1995					ZN1	
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number		Grate Rim Thickness	Grate Open Area Sq. In.	
11/16	54	50315-4 & 50318-1		11/16	27	ĺ

-2 Half Grate			
ZN1995			
ate m	Grate Open Area	Part	

Number

50315-3 & 50318-2

-3	Three	-Qua	rter	Grate

ZN1995			
Grate Rim Thickness	Grate Open Area Sq. In.	Part Number	
11/16	101	50315-4 & 50315-6 50318-1 & 50318-3	

ZURN PLUMBING PRODUCTS GROUP SPECIFICATION DRAINAGE OPERATION, 1801 PITTSBURGH AVENUE, ERIE, PA 16502 PHONE 814/455-0921 FAX: 814/454-7929 WEBSITE: www.zurn.com