

# IAPMO RESEARCH AND TESTING, INC.

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## CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

*Issued To:*

### Wiedemann GmbH

SIEMENSSTR. 16-18 HUSUM, -- 25813 , GERMANY

*Product:*

### Commercial and Residential Floor Drains

*Products are in compliance with the following code(s):*

**Uniform Plumbing Code (UPC®)  
National Plumbing Code of Canada**

*Products are certified to the following standard(s)*

**ASME A112.6.3-2019 and CSA B79-2008 (R2013)**

**File Number:** 12183

**Effective Date:** February 2024

**Void After:** February 2029\*

  
Chairman, Product Certification Committee



  
Chief Technical Service Officer

\*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

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Effective Date: February 2024

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Product: Commercial and Residential Floor Drains

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### Identification:

Manufacturer's name or trademark. For residential drains, the load classification shall also be indicated. Product shall also bear the cUPC® certification mark.

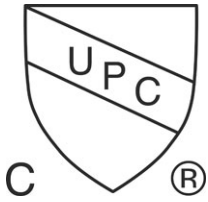
### Characteristics:

Floor and area drains to be installed be installed in accordance with the manufacturer's instruction and the latest edition of the Uniform Plumbing Code and the National Plumbing Code of Canada. The grate free area shall meet the minimum dimensions per ASME A112.6.3 with respect to the outlet connection size.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

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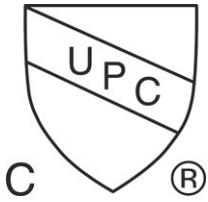
### Models

Channel + Channel Drain made of 1.4301 (AISI304); 1.4404 (AISI316L), or 1.4571 (AISI316Ti)

Legend Format	Description
AAA-BBB-CCC-DDDDDDDD	
Base Model	Description
AAA-BBB-CCC-DDDDDDDD + channel drain	Channel
AAA	Channel Type
	IKR
	GKR
BBB - CCC	Channel Body Width
	70-150
	90-170
	120-200
	170-250
	220-300
DDDDDDDD	Cover Type:
SR	bar grate cover 25 x 8 mm pickled
P	solid plate cover, grain blasted
GR2	grating mesh size 25, bar strength 2mm, pickled
GR3	grating mesh size 25, bar strength 3mm, pickled
GR4	grating mesh size 25, bar strength 4mm, pickled
GR2RH	grating mesh size 25, bar strength 2mm, pickled, anti slip
GR3RH	grating mesh size 25, bar strength 3mm, pickled, anti slip
GR4RH	grating mesh size 25, bar strength 4mm, pickled, anti slip
GR2RHRH	grating mesh size 25, bar strength 2mm, pickled, double anti slip
GR3RHRH	grating mesh size 25, bar strength 3mm, pickled, double anti slip
GR4RHRH	grating mesh size 25, bar strength 4mm, pickled, double anti slip

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DDDDDDDD	Cover Type:
V	last digits of cover if screwed
ODE	without cover

Legend Format	Description
AAA-BBB-CCC-DDDDDDDD-URBE	

Base Model	Description
AAA-BBB-CCC-DDDDDDDD-URBE +	channel drain

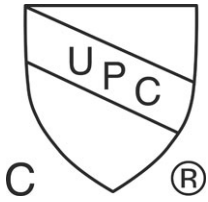
AAA	Channel Type
	IKR
	GKR

BBB - CCC	Channel Body Width
	70-150
	90-170
	120-200
	170-250
	220-300

DDDDDDDD	Cover Type:
SR	bar grate cover 25 x 8 mm pickled
P	solid plate cover, grain blasted
GR2	grating mesh size 25, bar strength 2mm, pickled
GR3	grating mesh size 25, bar strength 3mm, pickled
GR4	grating mesh size 25, bar strength 4mm, pickled
GR2RH	grating mesh size 25, bar strength 2mm, pickled, anti slip
GR3RH	grating mesh size 25, bar strength 3mm, pickled, anti slip
GR4RH	grating mesh size 25, bar strength 4mm, pickled, anti slip
GR2RHRH	grating mesh size 25, bar strength 2mm, pickled, double anti slip
GR3RHRH	grating mesh size 25, bar strength 3mm, pickled, double anti slip

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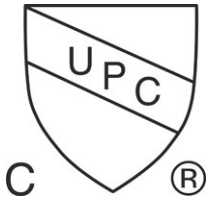
DDDDDDD	Cover Type:
GR4RHRH	grating mesh size 25, bar strength 4mm, pickled, double anti slip
V	last digits of cover if screwed
ODE	without cover
URBE	Channel type for underwelded drain

### Channel Drain:

Base Model	Description
RBE LLL-MMM-E-S-GVS- DDDDDDD-FERN-NNNN-OKBF	Channel penetrates drain. Drain with squared cover
DDDDDDD:	Cover Type:
SR	bar grate cover 25 x 8 mm pickled
P	solid plate cover, grain blasted
GR2	grating mesh size 25, bar strength 2mm, pickled
GR3	grating mesh size 25, bar strength 3mm, pickled
GR4	grating mesh size 25, bar strength 4mm, pickled
GR2RH	grating mesh size 25, bar strength 2mm, pickled, anti slip
GR3RH	grating mesh size 25, bar strength 3mm, pickled, anti slip
GR4RH	grating mesh size 25, bar strength 4mm, pickled, anti slip
GR2RHRH	grating mesh size 25, bar strength 2mm, pickled, double anti slip
GR3RHRH	grating mesh size 25, bar strength 3mm, pickled, double anti slip
GR4RHRH	grating mesh size 25, bar strength 4mm, pickled, double anti slip
V	last digits of cover if screwed
LLL:	Drain Type:
DR	floor drain without silt box
DRS	floor drain with punched silt box
MMM:	Initial outlet type (DIN EN 1253):
	DN100

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<b>NNNN:</b>	<b>Silt box type:</b>
SFUS	with silt box with overflow slits
FK	flat silt box
SFØ2	silt box with holes Ø 2 mm
SI	screen plate
SFØ4	silt box with holes Ø 4 mm
OSF	without silt box
SF<6	silt box with holes up to 6 mm

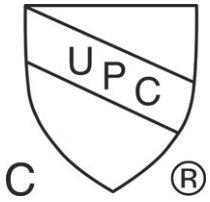
<b>Additional Explanation of Abbreviations:</b>	
E:	squared cover
RD:	rounded cover
GVS:	no standpipe for water trap inside drain
FERN:	no removable water trap inside drain
OKBF:	without flange
S:	outlet pipe vertical
RBE:	channel drain
BE:	single drain
URBE:	Channel type for underwelded drain
ROV:	Drain outlet pipe length extended
ROD:	Diameter of drain outlet pipe adjusted to US standard

<b>Base Model</b>	<b>Description</b>
RBE LLL-MMM-RD-S-GVS- DDDDDDDD-FERN-NNNN-OKBF	Channel penetrates drain, Drain with round cover

<b>DDDDDDDD:</b>	<b>Cover Type:</b>
SR	bar grate cover 25 x 8 mm pickled
P	solid plate cover, grain blasted
GR2	grating mesh size 25, bar strength 2mm, pickled
GR3	grating mesh size 25, bar strength 3mm, pickled
GR4	grating mesh size 25, bar strength 4mm, pickled

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<b>DDDDDD:</b>	<b>Cover Type:</b>
GR2RH	grating mesh size 25, bar strength 2mm, pickled, anti slip
GR3RH	grating mesh size 25, bar strength 3mm, pickled, anti slip
GR4RH	grating mesh size 25, bar strength 4mm, pickled, anti slip
GR2RHRH	grating mesh size 25, bar strength 2mm, pickled, double anti slip
GR3RHRH	grating mesh size 25, bar strength 3mm, pickled, double anti slip
GR4RHRH	grating mesh size 25, bar strength 4mm, pickled, double anti slip
V	last digits of cover if screwed

<b>LLL:</b>	<b>Drain Type:</b>
DR	floor drain without silt box
DRS	floor drain with punched silt box

<b>MMM:</b>	<b>Initial outlet type (DIN EN 1253):</b>
	DN100

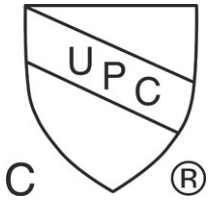
<b>NNNN:</b>	<b>Silt box type:</b>
SFUS	with silt box with overflow slits
FK	flat silt box
SFØ2	silt box with holes Ø 2 mm
SI	screen plate
SFØ4	silt box with holes Ø 4 mm
OSF	without silt box
SF<6	silt box with holes up to 6 mm

### **Additional Explanation of Abbreviations:**

E:	squared cover
RD:	rounded cover
GVS:	no standpipe for water trap inside drain
FERN:	no removable water trap inside drain
OKBF:	without flange
S:	outlet pipe vertical
RBE:	channel drain
BE:	single drain

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### Additional Explanation of Abbreviations:

URBE:	Channel type for underwelded drain
ROV:	Drain outlet pipe length extended
ROD:	Diameter of drain outlet pipe adjusted to US standard

### Base Model Description

RBE LLL-MMM-S-GVS-DDDDDDDD-  
FERN-NNNN-OKBF

Drain welded under channel

### DDDDDDD: Cover Type:

SR	bar grate cover 25 x 8 mm pickled
P	solid plate cover, grain blasted
GR2	grating mesh size 25, bar strength 2mm, pickled
GR3	grating mesh size 25, bar strength 3mm, pickled
GR4	grating mesh size 25, bar strength 4mm, pickled
GR2RH	grating mesh size 25, bar strength 2mm, pickled, anti slip
GR3RH	grating mesh size 25, bar strength 3mm, pickled, anti slip
GR4RH	grating mesh size 25, bar strength 4mm, pickled, anti slip
GR2RHRH	grating mesh size 25, bar strength 2mm, pickled, double anti slip
GR3RHRH	grating mesh size 25, bar strength 3mm, pickled, double anti slip
GR4RHRH	grating mesh size 25, bar strength 4mm, pickled, double anti slip
V	last digits of cover if screwed

### LLL: Drain Type:

DR	floor drain without silt box
DRS	floor drain with punched silt box

### MMM: Initial outlet type (DIN EN 1253):

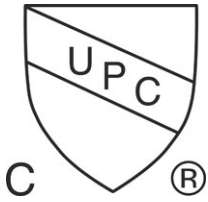
DN100

### NNNN: Silt box type:

SFUS	with silt box with overflow slits
FK	flat silt box

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NNNN:	Silt box type:
SFØ2	silt box with holes Ø 2 mm
SI	screen plate
SFØ4	silt box with holes Ø 4 mm
OSF	without silt box
SF<6	silt box with holes up to 6 mm

Additional Explanation of Abbreviations:	
E:	squared cover
RD:	rounded cover
GVS:	no standpipe for water trap inside drain
FERN:	no removable water trap inside drain
OKBF:	without flange
S:	outlet pipe vertical
RBE:	channel drain
BE:	single drain
URBE:	Channel type for underwelded drain
ROV:	Drain outlet pipe length extended
ROD:	Diameter of drain outlet pipe adjusted to US standard

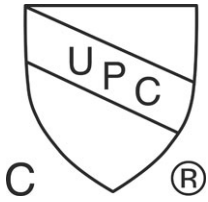
**Single Drains made of 1.4301 (AISI304); 1.4404 (AISI316L), or 1.4571 (AISI316Ti)**

Base Model	Description
BE LLL-MMM-E-S-GVS-DDDDDDDD- FERN-NNNN-OKBF	

DDDDDDDD	Cover Type:
SR	bar grate cover 25 x 8 mm pickled
P	solid plate cover, grain blasted
GR2	grating mesh size 25, bar strength 2mm, pickled
GR3	grating mesh size 25, bar strength 3mm, pickled
GR4	grating mesh size 25, bar strength 4mm, pickled

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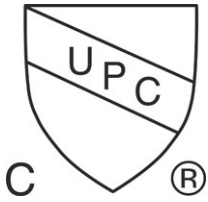
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<b>DDDDDD</b>	<b>Cover Type:</b>
GR2RH	grating mesh size 25, bar strength 2mm, pickled, anti slip
GR3RH	grating mesh size 25, bar strength 3mm, pickled, anti slip
GR4RH	grating mesh size 25, bar strength 4mm, pickled, anti slip
GR2RHRH	grating mesh size 25, bar strength 2mm, pickled, double anti slip
GR3RHRH	grating mesh size 25, bar strength 3mm, pickled, double anti slip
GR4RHRH	grating mesh size 25, bar strength 4mm, pickled, double anti slip
V	last digits of cover if screwed
ODE	without cover
<b>LLL</b>	<b>Drain Type</b>
DR	floor drain without silt box
DRS	floor drain with punched silt box
<b>MMM</b>	<b>initial outlet type</b>
DN100	DIN EN 1253
<b>NNNN</b>	<b>Silt box type</b>
SFUS	with silt box with overflow slits
FK	flat silt box
SFØ2	silt box with holes Ø 2 mm
SI	screen plate
SFØ4	silt box with holes Ø 4 mm
OSF	without silt box
SF<6	silt box with holes up to 6 mm
<b>additional explanation of abbreviations</b>	
E	squared cover
RD	rounded cover
GVS	no standpipe for water trap inside drain
FERN	no removable water trap inside drain
OKBF	without flange
S	outlet pipe vertical
RBE	channel drain

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### additional explanation of abbreviations

BE	single drain
URBE	Channel type for underwelded drain
ROV	Drain outlet pipe length extended
ROD	Diameter of drain outlet pipe adjusted to US standard

### Base Model Description

BE LLL-MMM-RD-S-GVS-  
DDDDDDD-FERN-NNNN-OKBF

DDDDDDD	Cover Type:
SR	bar grate cover 25 x 8 mm pickled
P	solid plate cover, grain blasted
GR2	grating mesh size 25, bar strength 2mm, pickled
GR3	grating mesh size 25, bar strength 3mm, pickled
GR4	grating mesh size 25, bar strength 4mm, pickled
GR2RH	grating mesh size 25, bar strength 2mm, pickled, anti slip
GR3RH	grating mesh size 25, bar strength 3mm, pickled, anti slip
GR4RH	grating mesh size 25, bar strength 4mm, pickled, anti slip
GR2RHRH	grating mesh size 25, bar strength 2mm, pickled, double anti slip
GR3RHRH	grating mesh size 25, bar strength 3mm, pickled, double anti slip
GR4RHRH	grating mesh size 25, bar strength 4mm, pickled, double anti slip
V	last digits of cover if screwed
ODE	without cover

### LLL Drain Type

DR	floor drain without silt box
DRS	floor drain with punched silt box

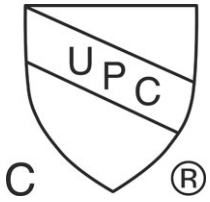
### MMM initial outlet type

DN100	DIN EN 1253
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### NNNN Silt box type

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<b>NNNN</b>	<b>Silt box type</b>
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SFØ2	silt box with holes Ø 2 mm
SI	screen plate
SFØ4	silt box with holes Ø 4 mm
OSF	without silt box
SF<6	silt box with holes up to 6 mm
<b>additional explanation of abbreviations</b>	
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RD	rounded cover
GVS	no standpipe for water trap inside drain
FERN	no removable water trap inside drain
OKBF	without flange
S	outlet pipe vertical
RBE	channel drain
BE	single drain
URBE	Channel type for underwelded drain
ROV	Drain outlet pipe length extended
ROD	Diameter of drain outlet pipe adjusted to US standard