

Floor drains and industrial drainage channels

- types of gratings
- technical informations
- technology and materials

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Single-part H. Design square floor drain

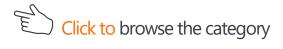


Two-part H. Design square floor drain

Single-part H. Design round floor drain

Two-part H. Design round floor drain

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Single-part H. Design square floor drain (200 x 200 mm) W200 / DN75 V1, H1 / DN110 V1, H1



Vertical outlet DN75 or DN110



Horizontal outlet DN75 or DN110

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- square shape,
- upper part of the body 200 x 200 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 157 mm,
- no fluid backing up in the floor drain's body,
- flow rate 2.1 l/s,
- siphon with EPDM gasket,
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 0.45l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm,
- pickled and passivated surface.



Water trap



Waste basket



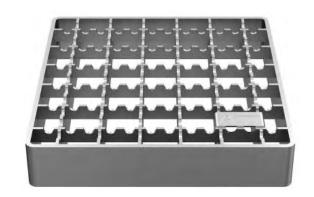
Sand basket



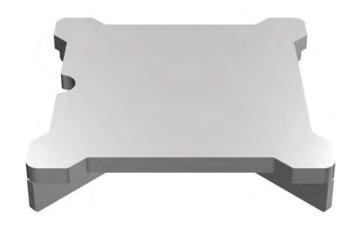
Grating of floor drain floor

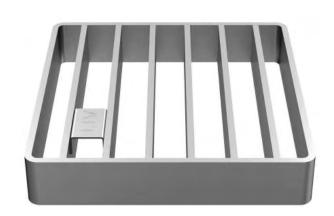
(200 x 200 mm) W200 / DN75 V1, H1 / DN110 V1, H1

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.





Single-part H. Design square floor drain (250 x 250 mm) W250 / DN110 V1, H1



Vertical outlet DN110

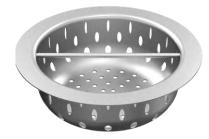


Horizontal outlet DN110

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- square shape,
- upper part of the body 250 x 250 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 193 mm,
- flow rate V1 3.0 l/s, H1 2.1 l/s.
- siphon with EPDM gasket
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 1I) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2,
- pickled and passivated surface.



Water trap



Waste basket

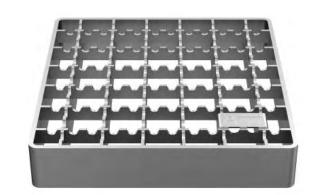


Sand basket

Grating of floor drain floor

(250 x 250 mm) W250 / DN110 V1, H1

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.





Single-part H. Design square floor drain (300 x 300 mm) W300 DN110 V1, H1 / DN160 V1, H1



Vertical outlet DN110 or DN160



Horizontal outlet DN110 or DN160

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- square shape,
- upper part of the body 300 x 300 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 255 mm,
- no fluid backing up in the floor drain's body,
- flow rate 5,7 l/s,
- siphon with EPDM gasket,
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 2,9l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2,
- pickled and passivated surface.



Water trap



Waste basket

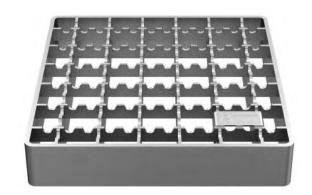


Sand basket

Grating of floor drain

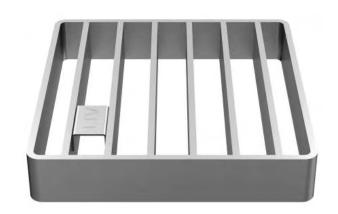
(300 x 300 mm) W300 DN110 V1, H1 / DN160 V1, H1

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.





Single-part H. Design square floor drain (400 x 400 mm) W400 / DN200 V1, H1







Horizontal outlet DN200 or DN160

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- square shape,
- upper part of the body 400 x 400 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 348 mm,
- flow rate V1 13, 9 l/s, H1 9.2 l/s,
- siphon with EPDM gasket,
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 8,7 l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm
- pickled and passivated surface.



Water trap



Waste basket

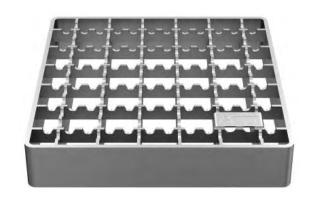


Sand basket

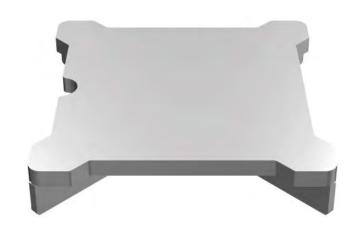
Grating of floor drain

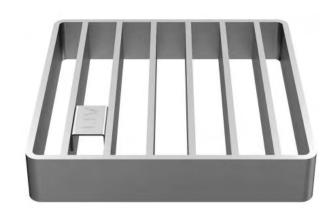
(400 x 400 mm) W400 / DN200 V1, H1

Mesh grating, with 25 x 25 mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.





Two-part H. Design square floor drain (200 x 200 mm) W200 / DN75 V2, H2 / DN110 V2, H2



Vertical outlet DN75 or DN110



Horizontal outlet DN75 or DN110

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- square shape,
- upper part of the body 200 x 200 mm,
- hygienically deep-pressed body without sharp corners or elements,
- bottom body diameter: 193mm,
- height adjustable from 80 to 135mm, possibility of rotation 360° and tilting by 6°,
- no fluid backing up in the floor drain's body,
- flow rate 2.1 l/s,
- siphon with EPDM gasket,
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 0.45l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm



Water trap



Waste basket

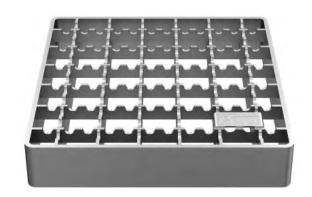


Sand basket

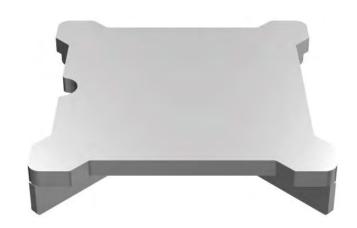
Grating of the floor drain

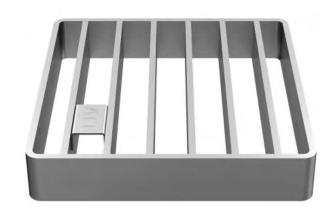
(200 x 200 mm) W200 / DN75 V2, H2 / DN110 V2, H2

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.





Two-part H. Design square floor drain (250 x 250 mm) W250 / DN110 V2, H2



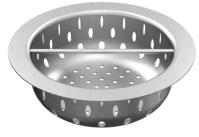
Vertical outlet DN110



Horizontal outlet DN110

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- square shape,
- upper part of the body 250 x 250 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 157 mm,
- bottom body diameter: 193mm,
- height adjustable from 80 to 135mm, possibility of rotation 360° and tilting by 6°,
- flow rate V2 3.0 l/s, H2 2.1 l/s,
- siphon with EPDM gasket,
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 1 l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.





Waste basket

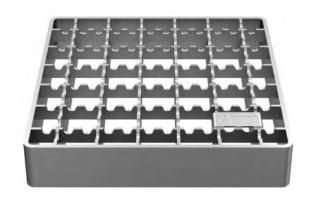


Sand basket

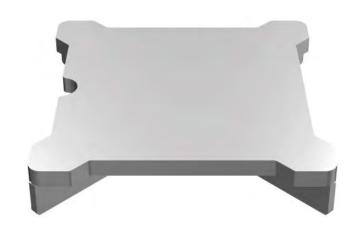
Grating of the floor drain

(250 x 250 mm) W250 / DN110 V2, H2

Mesh grating, with 25 x 25 mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.





Two-part H. Design square floor drain (300 x 300 mm) W300 / DN110 V2/H2 / DN160 V2/H2



Vertical outlet DN110 or DN160



Horizontal outlet DN110 or DN160

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- square shape,
- upper part of the body 300 x 300 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 255 mm,
- bottom body diameter: 295 mm,
- height adjustable from 80 to 135mm, possibility of rotation 360° and tilting by 6°,
- no fluid backing up in the floor drain's body
- flow rate V1, H2 5,7 l/s,
- siphon with EPDM gasket,
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 2,9l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.



Water trap



Waste basket

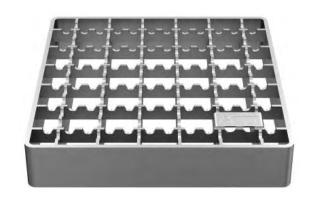


Sand basket

Grating of the floor drain

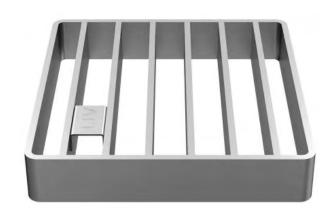
(300 x 300 mm) W300 / DN110 V2/H2 / DN160 V2/H2

Mesh grating, with 25 x 25 mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.





Two-part H. Design square floor drain (400 x 400 mm) W400 / DN200 V2/H2

ATT stainless steel floor drain features:



Vertical outlet DN110 or DN160



Horizontal outlet DN110 or DN160

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- square shape,
- upper part of the body 400 x 400 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 348 mm,
- bottom body diameter: 348 mm,
- height adjustable from 80 to 135mm, possibility of rotation 360° and tilting by 6°,
- flow rate V1 13,9 l/s, H1 9,2 l/s,
- siphon with EPDM gasket,
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 5,4 l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.



Syphons





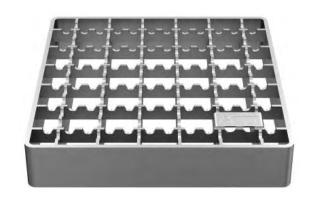
Waste basket

Sand basket

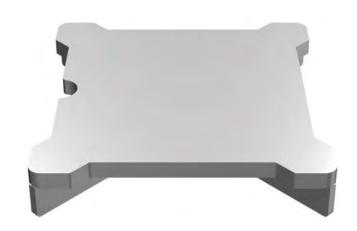
Grating of the floor drain

(400 x 400 mm) W400 / DN200 V2/H2

Mesh grating, with 25 x 25 mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.





Single-part H. Design round floor drain (Ø200 mm) D200 DN75 V1/H1, DN110 V1/H1



Vertical outlet DN75



Horizontal outlet DN110

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- round shape,
- upper part of the body D200 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 157 mm,
- no fluid backing up in the floor drain's body
- flow rate 2,1 l/s,
- siphon with EPDM gasket,
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 0.45l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.



Water trap



Waste basket

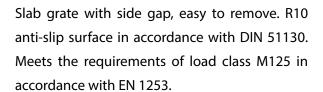


Sand basket

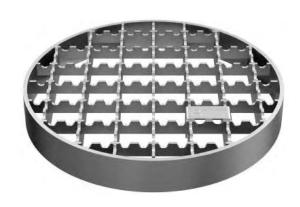
Grating of the floor drain

(Ø200 mm) D200 DN75 V1/H1, DN110 V1/H1

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Solid plate grate with gasket: gas-tight and water-tight; with suction cup. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of class M125 load class in accordance with EN 1253.









Single-part H. Design round floor drain

(Ø260 mm) D260 DN110 V1/H1



Vertical outlet DN75

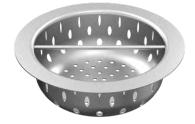


Horizontal outlet DN110

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- round shape,
- upper part of the body DN260 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 193 mm,
- flow rate V1 3.0 l/s, H1 2.1 l/s
- siphon with EPDM gasket
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 1I) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.









Syphons Waste basket

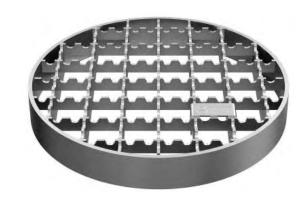
Sand basket

Grating of the floor drain (Ø260 mm) D260 DN110 V1/H1

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.

Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.

Solid plate grate with gasket: gas-tight and water-tight; with suction cup. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of class M125 load class in accordance with EN 1253.









Single-part H. Design round floor drain (Ø300 mm) D300 DN110 V1/H1, DN160 V1/H1

ATT stainless steel floor drain features:



Vertical outlet DN110 or DN160



Horizontal outlet DN110 or DN160

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- round shape,
- upper part of the body DN 300 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 157 mm,
- no fluid backing up in the floor drain's body
- flow rate 5.7 l/s.
- siphon with EPDM gasket
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 2,9 l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.



Siphon

Waste basket

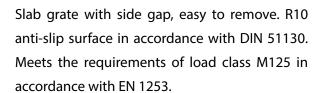


Sand basket

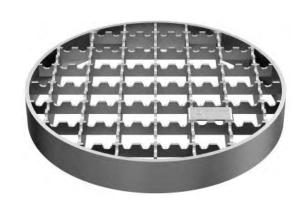
Grating of the floor drain

(Ø300 mm) D300 DN110 V1/H1, DN160 V1/H1

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Solid plate grate with gasket: gas-tight and water-tight; with suction cup. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of class M125 load class in accordance with EN 1253.









Two-part H. Design round floor drain (Ø200 mm) D200 DN75 V2/H2, DN110 V2/H2V2/H2



Vertical outlet DN75 or DN110



Horizontal outlet DN75 or DN110

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- round shape,
- upper part of the body DN200 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 157 mm,
- bottom body diameter: 193mm,
- height adjustable from 80 to 135mm, possibility of rotation 360° and tilting by 6°,
- no fluid backing up in the floor drain's body
- flow rate 2.1 l/s
- siphon with EPDM gasket
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 0.45l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.



Siphon



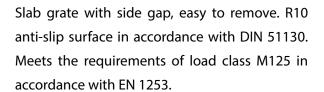
Waste basket



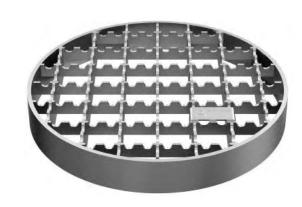
Sand basket

Grating of the floor drain (Ø200 mm) D200 DN75 V2/H2, DN110

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Solid plate grate with gasket: gas-tight and water-tight; with suction cup. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of class M125 load class in accordance with EN 1253.









Two-part H. Design round floor drain (Ø260 mm) D260 DN110 V2/H2





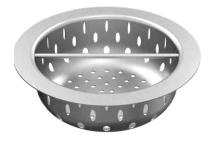
Vertical outlet DN75 or DN110

Horizontal outlet DN75 or DN110

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- round shape,
- upper part of the body DN 260 mm,
- hygienically deep-pressed body without sharp corners or elements,
- rounded body diameter: 157 mm,
- bottom body diameter: 193mm,
- height adjustable from 80 to 135mm, possibility of rotation 360° and tilting by 6°,
- flow rate V1 3.0 l/s, H1 2.1 l/s
- siphon with EPDM gasket
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 1I) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.



Siphon



Waste basket



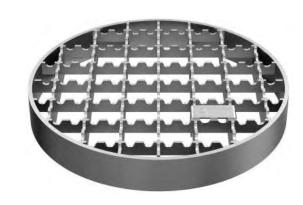
Sand basket

Grating of the floor drain (Ø260 mm) D260 DN110 V2/H2

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.

Slab grate with side gap, easy to remove. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class M125 in accordance with EN 1253.

Solid plate grate with gasket: gas-tight and water-tight; with suction cup. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of class M125 load class in accordance with EN 1253.









Two-part H. Design round floor drain (Ø300 mm) D300 DN110 V2/H2, DN160 V2/H2



Vertical outlet DN110 or DN160



Horizontal outlet DN110 or DN160

- the drain is manufactured according to EN 1253 and EHEDG guidelines
- round shape,
- upper part of the body DN300 mm,
- hygienically deep-pressed body without sharp corners or elements,
- height adjustable from 80 to 135mm, possibility of rotation 360° and tilting by 6°,
- no fluid backing up in the floor drain's body
- flow rate 5.7 l/s.
- siphon with EPDM gasket
- height of the water column is 50 mm according to EN 125,
- waste basket (capacity 2,9l) with handle,
- top edge brushed,
- M10 adjustment screws,
- material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L,
- sheet thickness: 1.5 mm and 1.2 mm.



Siphon



Waste basket

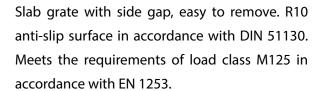


Sand basket

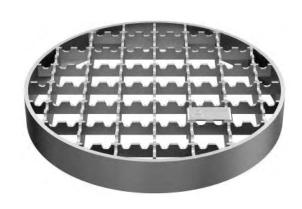
Grating of the floor drain

(Ø300 mm) D300 DN110 V2/H2, DN160 V2/H2

Mesh grating, with 25 x 25mm mesh, with R13 anti-slip surface according to DIN 51130. Meets the requirements of load class L15 according to EN 1253.



Solid plate grate with gasket: gas-tight and water-tight; with suction cup. R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of class M125 load class in accordance with EN 1253.





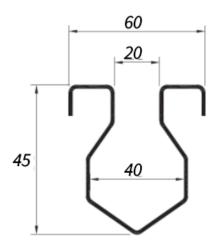




Slot channel S60



- The profile is completely open. There is no need for additional grates.
- External width 60 mm, slot width 20 mm.
- Standard slope 0.5% 1%/m.
- Possibility to make a slope according to the guidelines of the project.
- Selection of the drain depending on the amount of drained medium.
- Top edge brushed.
- Product pickled and passivated.
- Stainless steel, material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L.
- Sheet thickness 1.5 mm and 2 mm.



Standard Channels

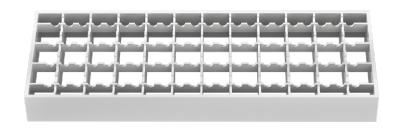
- The minimum external width is 120 mm.
- Channels of 190 mm width and wider are possible to be designed without extension of the outlet.
- The channel is designed with a V-shaped bottom and flat.
- The outer edges are curved in the shape of an inverted U.
- The standard slope is 0.5% 1%/m.
- Top edge brushed.
- Product pickled and passivated.
- Stainless steel, material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L.
- Sheet thickness 1,5 mm 2 mm.



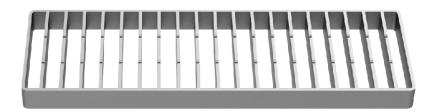
Grating of channels

Mesh gratings with 25 x 25 mm mesh, with R13 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class A15 in accordance with EN 1433.

Plate gratings with R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class B125 in accordance with EN 1433.

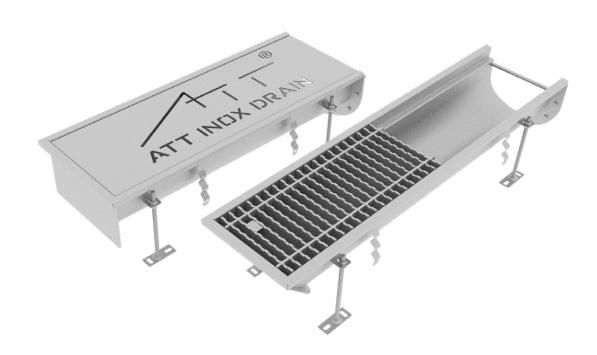






Round H. Design hygienic channels

- The minimum external width of 190 mm.
- Channels of 190 mm width and wider are possible to be designed without extension of the outlet.
- The channel consists of 3 parts: channel, grate and inlet.
- Stainless steel, material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L, sheet thickness 2 mm.
- Rounded bottom.
- Possibility of making the slope according to the guidelines of the project.
- The standard slope is 0.5% 1%/m.
- Top edge brushed.
- Product pickled and passivated.
- Stainless steel, material EN 1.4301, AISI 304 or EN 1.4404, AISI 316L.



Grating for H. Design hygienic rounded channels

Mesh gratings with 25 x 25 mm mesh, with R13 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class A15 in accordance with EN 1433.

Plate gratings with R10 anti-slip surface in accordance with DIN 51130. Meets the requirements of load class B125 in accordance with EN 1433.

Hygienic ladder grate with R11 smooth anti-slip surface in accordance with DIN 51130. Meets the requirements of load class B125 in accordance with EN 1433. All welded in accordance with EHEDG.





