House and Property
Interior
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Innovative engineering for innovative architecture.

Some drainage solutions offer just that little bit more. They increase the comfort, value and safety of your house and property – and Dallmer specialises in products and systems that do just that.

Dallmer offers highly innovative solutions that stand out from the crowd thanks to their multi-award-winning designs, flawless workmanship and advanced technology. Products and systems based on 100 years of experience and expertise.

Covering the whole gamut of drainage requirements, Dallmer products for interiors range from modular systems for floor drains, fire and sound-insulating structural elements, basin traps and air-admittance valves right through to sensor-controlled anti-flooding valves. Take a closer look at our pioneering solutions for house and property. Discover the difference.

Whether you are working on a new build or a renovation project: our innovative drainage products offer the perfect solution.
Everything you need for flawless results.

Dallmer is your partner

“Harbour house” photos by Constantin Meyer
To achieve perfection, all the components and all the details must be just right. This applies not only to planning and implementation, but also to the installed products and systems. Our drainage solutions for home and property ensure that you can meet the highest demands of your customers. Because Dallmer has a long tradition of innovation – from the development of our CeraDrain drainage system through to our multi-award-winning CeraLine, CeraWall and CeraFloor shower channels for level-access showers.

This brochure is designed to give you an overview of our products and systems for interiors, so read on to find out more about our floor drains and shower traps, appliance traps, pipe technology, anti-flooding valves and cellar drains. At the end of the brochure, you will also find an overview of our support services which can help you with those everyday chores.

Dallmer is a family-run company that is now in its third and fourth generation. Proximity and personal contact are an integral part of our company philosophy. We are the partner that offers the support you need – so if you don’t find what you’re looking for on the following pages, please do not hesitate to contact us and we will do our best to offer a customised solution tailored exactly to your requirements.

Management: Johannes Dallmer, Yvonne Dallmer, Harry Bauermeister

Harry Bauermeister
Great architecture does not compromise on form, function and quality. Every detail is deliberated, every solution is the best possible. The “Harbour House” – a creation of the interior designers and architects of KEGGENHOFF | PARTNER – is an impressive example of this school of thought. At first glance, this villa, located in Porto Portals on Majorca, offers no hint of the impressive spatial dimensions and composition hidden behind its somewhat unobtrusive façade. A well-proportioned protruding wall that can be reached via stairs marks the entrance to the house while the gentle transition from natural stone to wood ensures a smooth continuity between the outdoor and indoor space. Once inside, it’s hard not to be impressed by the exceptional interior design – from the spacious lounge overlooking the hustle and bustle of the bay to the exclusive wellness area.

As with the “Harbour House” – which was honoured with an award, among others, within the framework of the BDIA German Interior Design Awards – THE KEGGENHOFF | PARTNER Architects office regularly uses drainage solutions from Dallmer. Architects and interior designers use our products and systems in a variety of ways: either intentionally exposed as distinct architectural design elements, or as discreet, concealed items, which ensures there is no interruption to the sleek lines of the bathroom interior.

Design flexibility is the name of the game. And the huge and diverse range of innovative Dallmer products and systems for drainage offer just that. As well as our award-winning floor drains, we also offer our classic range of traps, which combine maximum functionality and top-quality workmanship with exceptional design, thus enabling installation beneath the washbasin, as a concealed behind-the-wall assembly or as an ultra-space-saving solution for wheelchair accessible washstands in barrier-free bathrooms.

Or choose the Dallmer air-admittance valves, such as our compact DallVent WE version, for wall installation in both brick and dry wall constructions. Cutting-edge technology in an attractive design that requires very little space. And all in the renowned Dallmer quality.

Our expertise and experience is also incorporated in our innovative anti-flooding valves and cellar drains. And with good reason: to date, no public sewer system has been designed in such a way that it can easily drain off extreme volumes of water, such as those occurring after cloudbursts or thunderstorms. Which is why municipal drainage statutes generally stipulate that all rooms and courtyards below backflow level require permanent protection against backflow.

With this in mind, Dallmer has been offering outstanding solutions for many years, such as cellar drains with two self-closing stainless steel flaps, shut-off devices for continuous pipelines (Stausafe) and automatic anti-flooding valves.

So whether you are looking for floor drains, shower traps, appliance traps, pipe technology, air-admittance valves, anti-flooding valves or cellar drains, look no further – because whether you are working on a new-build or a renovation project, Dallmer offers the best possible drainage solutions.

We would be very happy to provide you with further information regarding our products and systems for outdoors.
The “Harbour House” offers an inspiring seamless outdoor/indoor transition

When every last detail is spot on
Floor drains
Series 10 drain bodies, gratings, complete drains and accessories 10

Series 15 drain bodies, gratings, complete drains and accessories 28

Series 10 and Series 15 gratings, refurb gratings 48

Fire protection for floor drains 54
Floor drains for occasional cleaning purposes in accordance with DIN 1986 Part 100. The sealing layer protects against rising ground moisture in accordance with DIN 18195. DallBit versions of our drain bodies are factory-fitted with a high-quality polymer bitumen welded sheet with elastomer properties making them perfectly prepared for the connection of bituminous seals: in order to ensure the best possible adhesion between the drain and the welded sheet collar, the drain flange and the welded sheet are pre-treated under ideal conditions and mechanically connected to each other.

Floor drains, modular system

Module 1

<table>
<thead>
<tr>
<th>Grating Type</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECS 10</td>
<td>510020</td>
</tr>
<tr>
<td>EC 10</td>
<td>510082</td>
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<tr>
<td>KE 10</td>
<td>510099</td>
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<tr>
<td>SEC 10</td>
<td>510136</td>
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<td>SES 10</td>
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Module 2

<table>
<thead>
<tr>
<th>Drain Body Type</th>
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<tbody>
<tr>
<td>40 S</td>
<td>405128</td>
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<tr>
<td>42 S</td>
<td>420022</td>
</tr>
<tr>
<td>42/3</td>
<td>421722</td>
</tr>
<tr>
<td>46</td>
<td>460059</td>
</tr>
</tbody>
</table>

Technical specifications

DALLMER polymer bitumen collar:
High-quality elastomer annealed coating.
Gauge: 5.0 mm
Reinforcement: Polyester fleece, hardened with binding agent
Heat stability: up to +130°C
Cold bending behaviour: up to –20°C
Heat resistance: heat-resistant up to +250°C (mastic asphalt)
Softening point: +151°C without heat shield, to be installed under mastic asphalt
Modular system for floor drains, series 10

DALLMER floor drain body type 40
conforming to DIN EN 1253
outlet DN 50 vertical

SPECIFICATION
– removable trap insert, 50 mm water seal
– temporary blanking plate

floor drain body type 40 S
polypropylene

floor drain body type 40 PE
polyethylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.8 l/s</td>
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<tr>
<td>DN 50/OD 50</td>
<td>0.8 l/s</td>
</tr>
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</table>

ITEM | DN | PART NO.
--- | --- | ---
F floor drain body type 40 S | DN 50 | 405128
F floor drain body type 40 PE | DN 50/OD 50 | 405135

Fire protection system 2 (Part No. 515025) applicable.

DALLMER floor drain body type 40 DalBit
conforming to DIN EN 1253
with d: 420 mm collar of 5.0 mm thick bituminous membrane, welded to the flange
and secured with stainless steel clamp ring.
outlet DN 50 vertical

SPECIFICATION
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.8 l/s</td>
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</table>

ITEM | DN | PART NO.
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F floor drain body type 40 DalBit | DN 50 | 405227

Fire protection system 2 (Part No. 515025) applicable.

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Modular system for floor drains, series 10

DALLMER floor drain body type 42
outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees

SPECIFICATION
– removable trap insert, 30 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

► floor drain body type 42 S, inlet DN 40
with DN 40 side inlet

► floor drain body type 42/3, 3 inlets DN 40
with three DN 40 side inlets

► floor drain body type 42 S, without inlet
without side inlet

FLOW RATE TESTED TO DIN EN 1253 TAB. 3,
(with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th>Item</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain body type 42 S, inlet DN 40</td>
<td>DN 50</td>
<td>420022</td>
</tr>
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<td>floor drain body type 42/3, 3 inlets DN 40</td>
<td>DN 50</td>
<td>421722</td>
</tr>
<tr>
<td>floor drain body type 42 S, without inlet</td>
<td>DN 50</td>
<td>420060</td>
</tr>
</tbody>
</table>

DALLMER floor drain body type 42 DallBit
With d: 420 mm collar of 5.0 mm thick bituminous membrane, welded to the flange and secured with stainless steel clamp ring.
outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees

SPECIFICATION
– removable trap insert, 30 mm water seal
– temporary blanking plate
– DN 40 side inlet

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253 TAB. 3,
(with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th>Item</th>
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<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain body type 42 DallBit, inlet DN 40</td>
<td>DN 50</td>
<td>422026</td>
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</tbody>
</table>

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Modular system for floor drains, series 10

DALLMER floor drain body type 46 S, DN 40 side inlet
conforming to DIN EN 1253
outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees

SPECIFICATION
– DN 40 side inlet
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
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<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
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</thead>
<tbody>
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<td>0.8 l/s</td>
<td>0.81 l/s</td>
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</tbody>
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ITEM | DN | PART NO.
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floor drain body type 46 S, inlet DN 40 | DN 50 | 460059

DALLMER floor drain body type 46 DallBit, DN 40 side inlet
conforming to DIN EN 1253
With d: 420 mm collar of 5.0 mm thick bituminous membrane, welded to the flange and secured with stainless steel clamp ring.
outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees

SPECIFICATION
– DN 40 side inlet
– 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
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</thead>
<tbody>
<tr>
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<td>0.8 l/s</td>
<td>0.81 l/s</td>
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ITEM | DN | PART NO.
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floor drain body type 46 DallBit, inlet DN 40 | DN 50 | 462053

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Modular system for floor drains, series 10

DALLMER grating E 10, EN 10
used with floor drain types 40, 42 and 46, with balcony drain types 83 and 84 as well as type 85 raising piece
spigot polypropylene, extendable with DN 100 plastic pipe
frame ABS, 100 x 100 mm
grate 304 stainless steel, class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating E 10</td>
<td>100 x 100 mm</td>
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<tr>
<td>grating EN 10, secured grate</td>
<td>100 x 100 mm</td>
<td>510044</td>
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</table>

DALLMER grating EC 10, ECN 10
used with floor drain types 40, 42 and 46, with balcony drain types 83 and 84 as well as type 85 raising piece
spigot polypropylene, extendable with DN 100 plastic pipe
frame 304 stainless steel, 100 x 100 mm
grate 304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating EC 10</td>
<td>100 x 100 mm</td>
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</tr>
<tr>
<td>grating ECN 10, secured grate</td>
<td>100 x 100 mm</td>
<td>510082</td>
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</tbody>
</table>

DALLMER grating ECS 10
used with floor drain types 40, 42 and 46
spigot polypropylene, extendable with DN 100 plastic pipe
frame 304 stainless steel, 100 x 100 mm
grate 5 mm 316L stainless steel, secured, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating ECS 10, grate 5 mm, secured</td>
<td>100 x 100 mm</td>
<td>510020</td>
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</tbody>
</table>

DALLMER grating KE 10, KEN 10
used with floor drain types 40, 42 and 46, with balcony drain types 83 and 84 as well as type 85 raising piece
spigot polypropylene, extendable with DN 100 plastic pipe
frame ABS, 150 x 150 mm
grate 304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
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</thead>
<tbody>
<tr>
<td>grating KE 10</td>
<td>150 x 150 mm</td>
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<tr>
<td>grating KEN 10, secured grate</td>
<td>150 x 150 mm</td>
<td>510099</td>
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</table>

Some of these gratings can be supplied with d: 103 mm spigot where its use is allowed.
Please enquire.
Modular system for floor drains, series 10

**DALLMER gratings SEC 10, SEN 10, SES 10**

used with floor drain types 40, 42 and 46, with balcony drain types 83 and 84 as well as type 85 raising piece
spigot ABS, extendable with DN 100 plastic pipe
frame 304 stainless steel, 150 x 150 mm

- **grating SEC 10**
  grate 304 stainless steel, load class K 3 (300 kg)

- **grating SEN 10, secured grate**
  grate 304 stainless steel, secured, load class K 3 (300 kg)

- **grating SES 10, massive grate, secured**
  grate 5 mm 316L stainless steel, secured, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
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<tbody>
<tr>
<td>grating SEC 10</td>
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<tr>
<td>grating SEN 10, secured grate</td>
<td>150 x 150 mm</td>
<td>510136</td>
</tr>
<tr>
<td>grating SES 10, massive grate, secured</td>
<td>150 x 150 mm</td>
<td>510143</td>
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</table>

**DALLMER grating PVC-EN 10**

used with floor drain types 40, 42 and 46
version with flange for securing flexible flooring
spigot PVC, extendable with DN 100 plastic pipe
frame PVC, 100 x 100 mm
grate 304 stainless steel, secured, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
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<tbody>
<tr>
<td>grating PVC-EN 10, secured grate</td>
<td>100 x 100 mm</td>
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</table>

**DALLMER grating PVC-KEN 10**

used with floor drain types 40, 42 and 46
version with flange for securing flexible flooring
spigot PVC, extendable with DN 100 plastic pipe
frame PVC, 150 x 150 mm
grate 304 stainless steel, secured, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
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</thead>
<tbody>
<tr>
<td>grating PVC-KEN 10, secured grate</td>
<td>150 x 150 mm</td>
<td>510037</td>
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</table>

Some of these gratings can be supplied with d: 103 mm spigot where its use is allowed. Please enquire.
Modular system for floor drains, series 10

DALLMER grating ER 12
used with floor drain types 40, 42 and 46, with balcony drain types 83 and 84 as well as type 85 raising piece
spigot ABS, extendable with DN 100 plastic pipe
frame 304 stainless steel, d: 120 mm
grate 304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating ER 12</td>
<td>d: 120 mm</td>
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</table>

DALLMER grating Quadra S 10/120
used with floor drain types 40, 42 and 46
spigot ABS, extendable with DN 100 plastic pipe
frame 304 stainless steel, 120 x 120 mm
design grate 5 mm 316L stainless steel, 115 x 115 mm, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
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</thead>
<tbody>
<tr>
<td>grating Quadra S 10/120</td>
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</table>

DALLMER grating Quadra S 10/150
used with floor drain types 40, 42 and 46
spigot ABS, extendable with DN 100 plastic pipe
frame 304 stainless steel, 150 x 150 mm
design grate 5 mm 316L stainless steel, 140 x 140 mm, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
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<tbody>
<tr>
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</table>

DALLMER grating DER S 10/120
used with floor drain types 40, 42 and 46
spigot ABS, extendable with DN 100 plastic pipe
frame 304 stainless steel, 120 x 120 mm
grate 304 stainless steel, d: 115 mm
hinged cover 304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
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<tbody>
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Some of these gratings can be supplied with d: 103 mm spigot where its use is allowed.
Please enquire.
Modular system for floor drains, series 10

DALLMER grating E 12, EN 12
used with floor drain types 40, 42 and 46, with balcony drain types 83 and 84 as well as type 85 raising piece
spigot ABS, extendable with DN 100 plastic pipe
frame 304 stainless steel, 120 x 120 mm
grate 304 stainless steel, load class K3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
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<tr>
<td>grating E 12</td>
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<tr>
<td>grating EN 12, secured grate</td>
<td>120 x 120 mm</td>
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</table>

DALLMER grating KES 11
without trap
spigot ABS, extendable with DN 100 plastic pipe
frame 304 stainless steel, 150 x 150 mm
grate 5 mm 316L stainless steel, secured, load class L15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
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<tr>
<td>grating KES 11</td>
<td>150 x 150 mm</td>
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</table>

These gratings have a connector diameter of 110 mm and can be installed as a grating for an untrapped drain.

DALLMER grating KEN 11
without trap
spigot ABS, extendable with DN 100 plastic pipe
frame 304 stainless steel, 150 x 150 mm
grate 304 stainless steel, secured, load class K3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
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<tr>
<td>grating KEN 11</td>
<td>150 x 150 mm</td>
<td>510112</td>
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</tbody>
</table>

These gratings have a connector diameter of 110 mm and can be installed as a grating for an untrapped drain.

Some of these gratings can be supplied with d: 103 mm spigot where its use is allowed. Please enquire.
Modular system for floor drains, series 10

DALLMER floor drain type 40 SE
conforming to DIN EN 1253
outlet DN 50 vertical

SPECIFICATION
– height adjustable grating E 10
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene
frame ABS, 100 x 100 mm, grate 304 stainless steel, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
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<td>DN 50</td>
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</table>

Fire protection system 2 (Part No. 515025) applicable.

DALLMER floor drain 42 E
outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees

SPECIFICATION
– height adjustable grating type E 10
– removable trap insert, 30 mm water seal
– temporary blanking plate

MATERIAL
polypropylene
frame ABS, 100 x 100 mm, grate 304 stainless steel, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253 TAB. 3,
(with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
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<th>Required</th>
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<td>DN 50</td>
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<table>
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<td>floor drain 42 E</td>
<td>DN 50</td>
<td>100 x 100 mm</td>
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The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Modular system for floor drains, series 10

DALLMER floor drain type 42 SE
outlet DN 50 horizontal, with ball-joint, adjustable 0 - 15 degrees

SPECIFICATION
– side inlet DN 40
– height adjustable grating type E 10
– removable trap insert, 30 mm water seal
– temporary blanking plate

MATERIAL
polypropylene
frame ABS, 100 x 100 mm, grate 304 stainless steel, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253 TAB. 3,
(with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>0,4 l/s</td>
<td>0,62 l/s</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain type 42 SE, inlet DN 40</td>
<td>DN 50</td>
<td>100 x 100 mm</td>
<td>420121</td>
</tr>
</tbody>
</table>

DALLMER floor drain type 46 SE
conforming to DIN EN 1253
outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees

SPECIFICATION
– side inlet DN 40
– height adjustable grating type E 10
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene
frame ABS, 100 x 100 mm, grate 304 stainless steel, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>0,8 l/s</td>
<td>0,81 l/s</td>
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<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain type 46 SE, inlet DN 40</td>
<td>DN 50</td>
<td>100 x 100 mm</td>
<td>460127</td>
</tr>
</tbody>
</table>

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Modular system for floor drains, series 10

DALLMER floor drain type 40 SE 12  
conforming to DIN EN 1253  
outlet DN 50 vertical  

SPECIFICATION  
– height adjustable grating E 12  
– removable trap insert, 50 mm water seal  
– temporary blanking plate  

MATERIAL  
polypropylene  
frame 304 stainless steel, 120 x 120 mm, grate 304 stainless steel, load class K 3 (300 kg)  

FLOW RATE TESTED TO DIN EN 1253 (with 20 mm water over grate)  

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0,8 l/s</td>
<td>1,34 l/s</td>
</tr>
</tbody>
</table>

ITEM  
- floor drain type 40 SE 12  
  DN 50  
  120 x 120 mm  
  405067  

Fire protection system 2 (Part No. 515025) applicable.

DALLMER floor drain type 42 SE 12  
outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees  

SPECIFICATION  
– side inlet DN 40  
– height adjustable grating E 12  
– removable trap insert, 30 mm water seal  
– temporary blanking plate  

MATERIAL  
polypropylene  
frame 304 stainless steel, 120 x 120 mm, grate 304 stainless steel, load class K 3 (300 kg)  

FLOW RATE TESTED TO DIN EN 1253 TAB. 3, (with 20 mm water over grate), conforming to DIN EN 274  

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0,4 l/s</td>
<td>0,62 l/s</td>
</tr>
</tbody>
</table>

ITEM  
- floor drain type 42 SE 12, inlet DN 40  
  DN 50  
  120 x 120 mm  
  420220  

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Modular system for floor drains, series 10

DALLMER floor drain type 32 PRIMUS E 12
Seals when water dries out!
outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees

SPECIFICATION
– 50 mm bell trap and mechanically sealing device
– side inlet DN 40
– height adjustable grating E 12
– temporary blanking plate

MATERIAL
polypropylene
frame 304 stainless steel, 120 x 120 mm, grate 304 stainless steel, load class K 3 (300 kg)

The Primus system:

with water, it’s a bell-trap
without water the bell sinks to seal the pipe

FLOW RATE TESTED TO DIN EN 1253 TAB. 3,
(with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.4 l/s</td>
<td>0.5 l/s</td>
</tr>
</tbody>
</table>

ITEM
floor drain type 32 PRIMUS E 12
DN 50 120 x 120 mm 420336

DALLMER floor drain type 30 PRIMUS E 12
Seals when water dries out!
outlet DN 50 vertical

SPECIFICATION
– 50 mm bell trap and mechanically sealing device
– height adjustable grating E 12
– temporary blanking plate

MATERIAL
polypropylene
frame 304 stainless steel, 120 x 120 mm, grate 304 stainless steel, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253 TAB. 3,
(with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.4 l/s</td>
<td>0.5 l/s</td>
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</tbody>
</table>

ITEM
floor drain type 30 PRIMUS E 12
DN 50 120 x 120 mm 405333

Fire protection system 2 (Part No. 515025) applicable.
The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Modular system for floor drains, series 10

DALLMER floor drain type 32 ERP 12
conforming to DIN EN 1253
with clamp ring for flexible flooring, 1 – 4 mm
outlet DN 50 horizontal, with ball-join, adjustable 0 – 15 degrees

SPECIFICATION
– side inlet DN 40
– height adjustable grating ERP 12
– removable trap insert, 50 mm water seal
– temporary blanking plate
– seal CeraDrain S 10

MATERIAL
polypropylene
frame ABS, grate 304 stainless steel, d: 115 mm, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.8 l/s</td>
<td>0.8 l/s</td>
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ITEM

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
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</thead>
<tbody>
<tr>
<td>floor drain type 32 ERP 12</td>
<td>DN 50</td>
<td>d: 115 mm</td>
<td>420329</td>
</tr>
</tbody>
</table>

DALLMER floor drain type 30 ERP 12
conforming to DIN EN 1253
with clamp ring for flexible flooring, 1 – 4 mm
outlet DN 50 vertical

SPECIFICATION
– height adjustable grating ERP 12
– removable trap insert, 50 mm water seal
– temporary blanking plate
– seal CeraDrain S 10

MATERIAL
polypropylene
frame ABS, grate 304 stainless steel, d: 115 mm, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
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<td>0.8 l/s</td>
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ITEM

<table>
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<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain type 30 ERP 12</td>
<td>DN 50</td>
<td>d: 115 mm</td>
<td>405326</td>
</tr>
<tr>
<td>Fire protection system 2 (Part No. 515025) applicable.</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Modular system for floor drains, series 10

**DALLMER test plug S 10**
for pressure testing to DIN EN 1610 for floor drain types 42 and 46

**MATERIAL**
polypropylene/rubber

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>test plug S 10</td>
<td>495068</td>
</tr>
</tbody>
</table>

**DALLMER back flow seal S 10**
seals between drain body and grating
For use with S 10 clamp ring (part no. 839503) or DallBit floor drain bodies S 10.

**MATERIAL**
stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>back flow seal S 10</td>
<td>d: 110 mm</td>
<td>495020</td>
</tr>
</tbody>
</table>

**DALLMER clamp ring S 10**
for securing all single-ply membranes, used with floor drains S 10 and type 85 raising piece

**SPECIFICATION**
– stainless steel screws
– rubber seal

**MATERIAL**
stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>clamp ring S 10</td>
<td>839503</td>
</tr>
</tbody>
</table>

**DALLMER waterproofing collar S 10**
cut from single-ply membrane material used with floor drain types 40, 42, 46 and type 85 raising piece

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>waterproofing collar S 10, flexible PVC</td>
<td>d: 420 mm</td>
<td>790316</td>
</tr>
<tr>
<td>waterproofing collar S 10, EPDM</td>
<td>d: 420 mm</td>
<td>790323</td>
</tr>
</tbody>
</table>

Other materials on request.
Modular system for floor drains, series 10

DALLMER raising piece type 85
used with floor drain types 40, 42, 46 and with balcony drain types 83 and 84, cut to suit on site, extendable with DN 100 plastic pipe

SPECIFICATION
- socket with seal
- temporary blanking plate

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>raising piece type 85</td>
<td>831569</td>
</tr>
</tbody>
</table>

DALLMER raising piece type 85 DallBit
used with floor drain types 40, 42, 46 and with balcony drain types 83 and 84, cut to suit on site, extendable with DN 100 plastic pipe, with d: 420 mm collar of 5.0 mm thick bituminous membrane, welded to the flange and secured with stainless steel clamp ring.

SPECIFICATION
- socket with seal
- temporary blanking plate

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>raising piece type 85 DallBit</td>
<td>832566</td>
</tr>
</tbody>
</table>

DALLMER socket 85
spare part for raising piece 85

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>socket 85</td>
<td>495877</td>
</tr>
</tbody>
</table>

DALLMER drainage ring S 10
with dripping holes, spare part. Used for assembling of frames, collets and installation kits within drain bodies and installation kits of Series 10 respectively.

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>drainage ring S 10</td>
<td>495013</td>
</tr>
</tbody>
</table>
Modular system for floor drains, series 10

**DALLMER self-closing flap-valve S 10**
Fitted in the series 10 frames and gratings 100 x 100 mm and KE 10/KEN 10. Used on combined foul and rainwater systems, the flap-valve allows water to drain whilst preventing the escape of foul air and foam.

With no water seal, it cannot freeze!

**SPECIFICATION**
– seal

**MATERIAL**
ABS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>self-closing flap-valve S 10</td>
<td>d: 92 mm</td>
<td>495839</td>
</tr>
</tbody>
</table>

Utilisation of flap-valves in balcony drains DN 70 and DN 100 decreases the flow to under the rate tested to DIN EN 1253.

**DALLMER self-closing flap-valve S 10/12**
for use with floor drain PRONTO in place of trap insert (except for PRONTO K Alu), gratings and frames series 10 with 120 x 120 mm or with d: 120 mm, and for frames type SES 10/ECS 12. Used on combined foul and rainwater systems, the flap-valve allows water to drain whilst preventing the escape of foul air and foam.

With no water seal, it cannot freeze!

**SPECIFICATION**
– self-closing flap

**MATERIAL**
ABS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>self-closing flap-valve S 10/12</td>
<td>d: 108,5 mm</td>
<td>495846</td>
</tr>
</tbody>
</table>

**DALLMER hair sieve S 10**
accessory used with gratings and frames series S 10 with dimension 100 x 100 mm and KE 10/KEN 10

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>hair sieve S 10</td>
<td>d: 91 mm</td>
<td>495143</td>
</tr>
</tbody>
</table>
Floor drains

Series 15 drain bodies, gratings, complete drains and accessories

Floor drains for occasional cleaning purposes in accordance with DIN 1986 Part 100. The sealing layer protects against rising ground moisture in accordance with DIN 18195. DallBit versions of our drain bodies are factory-fitted with a high-quality polymer bitumen welded sheet with elastomer properties making them perfectly prepared for the connection of bituminous seals: in order to ensure the best possible adhesion between the drain and the welded sheet collar, the drain flange and the welded sheet are pre-treated under ideal conditions and mechanically connected to each other.

Series 15 floor drains, modular system

Module 1

Complete grating
Series 15

<table>
<thead>
<tr>
<th>Module 1</th>
<th>KE 15 grating, 150 x 150 mm, polypropylene frame</th>
<th>KEN 15 grating, 150 x 150 mm, polypropylene frame, screw connection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Product no. 500113</td>
<td>Product no. 500229</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Module 1</th>
<th>GES 15 grating, 200 x 200 mm, screw connection, stainless steel 1.4404, solid 5 mm</th>
<th>RHS 15 grating, 150 x 150 mm, anti-slip, screw connection, stainless steel 1.4404, solid 5 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Product no. 500205</td>
<td>Product no. 500144</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Module 1</th>
<th>Quadra 15 grating, 150 x 150 mm, stainless steel 1.4404, solid 5 mm, design grating</th>
<th>SEC 15 grating, 150 x 150 mm, screw connection, stainless steel 1.4404, solid 5 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Product no. 500410</td>
<td>Product no. 500298</td>
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</table>

<table>
<thead>
<tr>
<th>Module 1</th>
<th>SES 15 grating, 150 x 150 mm, screw connection, stainless steel 1.4404, solid 5 mm</th>
<th>RHS 15 grating, 150 x 150 mm, anti-slip, screw connection, stainless steel 1.4404, solid 5 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Product no. 500281</td>
<td>Product no. 500144</td>
</tr>
</tbody>
</table>

Technical specifications

DALLMER polymer bitumen collar:
High-quality elastomer annealed coating.
Gauge: 5.0 mm
Reinforcement: Polyester fleece, hardened with binding agent
Heat stability: up to +130°C
Cold bending behaviour: up to -20°C
Heat resistance: heat-resistant up to +250°C (mastic asphalt)
Softening point: +151°C without heat shield, to be installed under mastic asphalt

Module 2

Drain body
Series 15

<table>
<thead>
<tr>
<th>Module 2</th>
<th>61 HT drain body* DN 50</th>
<th>54 drain body* DN 50/DN 70</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Product no. 611024</td>
<td>Product no. 541055</td>
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<tr>
<td></td>
<td>DN 50/DN 70</td>
<td>DN 50/DN 70</td>
</tr>
<tr>
<td></td>
<td>Product no. 611055</td>
<td>Product no. 551054</td>
</tr>
<tr>
<td></td>
<td>DN 100</td>
<td>DN 70/DN 100</td>
</tr>
<tr>
<td></td>
<td>Product no. 611062</td>
<td>Product no. 571076</td>
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<tr>
<td></td>
<td>58 drain body* DN 70/DN 100 DN 50 feed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Product no. 581075</td>
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</tr>
</tbody>
</table>

Dallmer GmbH + Co. KG
All orders are subject to our standard terms and conditions: www.dallmer.de/agb
Modular system for floor drains, series 15

DALLMER floor drain body type 54
conforming to DIN EN 1253
outlet DN 50/DN 70 horizontal, with double ball-joint, adjustable 0 – 55 degrees

SPECIFICATION
– trap insert, 50 mm water seal
– rodding eye*
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.8 l/s</td>
<td>0.96 l/s</td>
</tr>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>0.87 l/s</td>
</tr>
</tbody>
</table>

ITEM  DN  PART NO.
floor drain body type 54  DN 50/DN 70  541055

DALLMER floor drain body type 54 DallBit
conforming to DIN EN 1253
with d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange
and secured with stainless steel clamp ring.
outlet DN 50/DN 70 horizontal, with double ball-joint, adjustable 0 – 55 degrees

SPECIFICATION
– trap insert, 50 mm water seal
– rodding eye*
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
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<tbody>
<tr>
<td>DN 50</td>
<td>0.8 l/s</td>
<td>0.96 l/s</td>
</tr>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>0.87 l/s</td>
</tr>
</tbody>
</table>

ITEM  DN  PART NO.
floor drain body type 54 DallBit  DN 50/DN 70  542052

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.

* Access to trap and outlet via rodding eye.
Modular system for floor drains, series 15

DALLMER floor drain body type 55
conforming to DIN EN 1253
outlet DN 50/DN 70 horizontal, with double ball-joint, adjustable 0 – 55 degrees

SPECIFICATION
– DN 50 side inlet, swivelling 180 degrees
– trap insert, 50 mm water seal
– rodding eye*
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th></th>
<th>Required</th>
<th>Dallmer</th>
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</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.8 l/s</td>
<td>0.96 l/s</td>
</tr>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>0.87 l/s</td>
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</table>

ITEM
floor drain body type 55, inlet DN 50

DN PART NO.
DN 50/DN 70 551054

DALLMER floor drain body type 55 DallBit
conforming to DIN EN 1253
with d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange and secured with stainless steel clamp ring.
outlet DN 50/DN 70 horizontal, with double ball-joint, adjustable 0 – 55 degrees

SPECIFICATION
– DN 50 side inlet, swivelling 180 degrees
– trap insert, 50 mm water seal
– rodding eye*
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th></th>
<th>Required</th>
<th>Dallmer</th>
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<tbody>
<tr>
<td>DN 50</td>
<td>0.8 l/s</td>
<td>0.96 l/s</td>
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<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>0.87 l/s</td>
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</tbody>
</table>

ITEM
floor drain body type 55 DallBit, inlet DN 50

DN PART NO.
DN 50/DN 70 552051

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.

* Access to trap and outlet via rodding eye.
Modular system for floor drains, series 15

**DALLMER floor drain body type 57**
conforming to DIN EN 1253
outlet DN 70/DN 100 horizontal

**SPECIFICATION**
- trap insert, 60 mm water seal
- rodding eye*
- temporary blanking plate

**MATERIAL**
polypropylene

**FLOW RATE TESTED TO DIN EN 1253**
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 70</th>
<th>Required</th>
<th>Dallmer</th>
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</thead>
<tbody>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
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<tr>
<td>DN 100</td>
<td>1.4 l/s</td>
<td>1.67 l/s</td>
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**ITEM**
floor drain body type 57

<table>
<thead>
<tr>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 70/DN 100</td>
<td>571076</td>
</tr>
</tbody>
</table>

**DALLMER floor drain body type 57 DallBit**
conforming to DIN EN 1253
with d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange and secured with stainless steel clamp ring.
outlet DN 70/DN 100 horizontal

**SPECIFICATION**
- trap insert, 60 mm water seal
- rodding eye*
- temporary blanking plate

**MATERIAL**
polypropylene

**FLOW RATE TESTED TO DIN EN 1253**
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 70</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>1.47 l/s</td>
</tr>
<tr>
<td>DN 100</td>
<td>1.4 l/s</td>
<td>1.67 l/s</td>
</tr>
</tbody>
</table>

**ITEM**
floor drain body type 57 DallBit

<table>
<thead>
<tr>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 70/DN 100</td>
<td>572073</td>
</tr>
</tbody>
</table>

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.

* Access to trap and outlet via rodding eye.

DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.
Modular system for floor drains, series 15

DALLMER floor drain body type 58
conforming to DIN EN 1253
outlet DN 70/DN 100 horizontal

SPECIFICATION
– DN 50 side inlet
– trap insert, 60 mm water seal
– rodding eye*
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 70</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>1.0 l/s</td>
</tr>
<tr>
<td>DN 100</td>
<td>1.4 l/s</td>
<td>1.67 l/s</td>
</tr>
</tbody>
</table>

ITEM
floor drain body type 58, inlet DN 50
DN 70/DN 100  581075

DALLMER floor drain body type 58 DallBit
conforming to DIN EN 1253
with d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange
and secured with stainless steel clamp ring.
outlet DN 70/DN 100 horizontal

SPECIFICATION
– DN 50 side inlet
– trap insert, 60 mm water seal
– rodding eye*
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 70</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>1.0 l/s</td>
</tr>
<tr>
<td>DN 100</td>
<td>1.4 l/s</td>
<td>1.67 l/s</td>
</tr>
</tbody>
</table>

ITEM
floor drain body type 58 DallBit, inlet DN 50
DN 70/DN 100  582072

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.

* Access to trap and outlet via rodding eye.

DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.
Modular system for floor drains, series 15

DALLMER floor drain body type 61 HT
conforming to DIN EN 1253
outlet vertical spigot, for connection to plastic pipework

SPECIFICATION
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required l/s</th>
<th>Dallmer l/s</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>0.8</td>
<td>1.78</td>
</tr>
<tr>
<td>70</td>
<td>0.8</td>
<td>1.97</td>
</tr>
<tr>
<td>100</td>
<td>1.4</td>
<td>1.98</td>
</tr>
</tbody>
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ITEM

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>f</td>
<td>floor drain body type 61 HT</td>
<td>DN 50 611024</td>
</tr>
<tr>
<td>f</td>
<td>floor drain body type 61 HT</td>
<td>DN 50/DN 70 611055</td>
</tr>
<tr>
<td>f</td>
<td>floor drain body type 61 HT</td>
<td>DN 100 611062</td>
</tr>
</tbody>
</table>

f For sizes up to DN 70, fire protection system 1 may be used (Part No. 515018), DN 100 with fire protection system 5 (Part No. 515056).

DALLMER floor drain body type 61 HT DallBit
conforming to DIN EN 1253
With d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange and secured with stainless steel clamp ring.
outlet vertical spigot, for connection to plastic pipework

SPECIFICATION
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required l/s</th>
<th>Dallmer l/s</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>0.8</td>
<td>1.78</td>
</tr>
<tr>
<td>70</td>
<td>0.8</td>
<td>1.97</td>
</tr>
<tr>
<td>100</td>
<td>1.4</td>
<td>1.98</td>
</tr>
</tbody>
</table>

ITEM

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>f</td>
<td>floor drain body type 61 HT DallBit</td>
<td>DN 50 612021</td>
</tr>
<tr>
<td>f</td>
<td>floor drain body type 61 HT DallBit</td>
<td>DN 50/DN 70 612052</td>
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<tr>
<td>f</td>
<td>floor drain body type 61 HT DallBit</td>
<td>DN 100 612069</td>
</tr>
</tbody>
</table>

f For sizes up to DN 70, fire protection system 1 may be used (Part No. 515018), DN 100 with fire protection system 5 (Part No. 515056).

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.
Modular system for floor drains, series 15

DALLMER floor drain body type 61/1 HT
conforming to DIN EN 1253
outlet vertical spigot, for connection to plastic pipework

SPECIFICATION
– DN 50 side inlet, swivelling 180 degrees
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>DN 70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required</td>
<td>Dallmer</td>
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<tr>
<td>0.8 l/s</td>
<td>1.78 l/s</td>
</tr>
<tr>
<td>0.8 l/s</td>
<td>1.97 l/s</td>
</tr>
</tbody>
</table>

ITEM
floor drain body type 61/1 HT, inlet DN 50
DN 50/DN 70 611550

DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.

DALLMER floor drain body type 61/1 HT DallBit
conforming to DIN EN 1253
With d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange
and secured with stainless steel clamp ring
outlet vertical spigot, for connection to plastic pipework

SPECIFICATION
– DN 50 side inlet, swivelling 180 degrees
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>DN 70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required</td>
<td>Dallmer</td>
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<tr>
<td>0.8 l/s</td>
<td>1.78 l/s</td>
</tr>
<tr>
<td>0.8 l/s</td>
<td>1.97 l/s</td>
</tr>
</tbody>
</table>

ITEM
floor drain body type 61/1 HT DallBit, inlet DN 50
DN 50/DN 70 612557
Modular system for floor drains, series 15

DALLMER floor drain body type 61 HT PP-NIRO
conforming to DIN EN 1253
outlet vertical spigot, for connection to plastic pipework

SPECIFICATION
– stainless steel liner
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene,
304 stainless steel

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain body type 61 HT PP-NIRO</td>
<td>DN 70</td>
<td>611840</td>
</tr>
<tr>
<td>floor drain body type 61 HT PP-NIRO</td>
<td>DN 100</td>
<td>611895</td>
</tr>
</tbody>
</table>

For sizes up to DN 70, fire protection system 1 may be used (Part No. 515018), DN 100 with fire protection system 2 (Part No. 515025).

DALLMER floor drain body type 61 HT DallBit PP-NIRO
conforming to DIN EN 1253
With d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange and secured with stainless steel clamp ring.
outlet vertical spigot, for connection to plastic pipework

SPECIFICATION
– stainless steel liner
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene,
304 stainless steel

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain body type 61 HT DallBit PP-NIRO</td>
<td>DN 70</td>
<td>612840</td>
</tr>
<tr>
<td>floor drain body type 61 HT DallBit PP-NIRO</td>
<td>DN 100</td>
<td>612892</td>
</tr>
</tbody>
</table>

For sizes up to DN 70, fire protection system 1 may be used (Part No. 515018), DN 100 with fire protection system 2 (Part No. 515025).

DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.
Modular system for floor drains, series 15

DALLMER floor drain body type 61 GA
conforming to DIN EN 1253
outlet vertical, for connection to SML cast iron pipework

SPECIFICATION
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F floor drain body type 61 GA</td>
<td>DN 50 SML</td>
<td>611727</td>
</tr>
<tr>
<td>F floor drain body type 61 GA</td>
<td>DN 70 SML</td>
<td>611741</td>
</tr>
<tr>
<td>F floor drain body type 61 GA</td>
<td>DN 80 SML</td>
<td>611758</td>
</tr>
<tr>
<td>F floor drain body type 61 GA</td>
<td>DN 100 SML</td>
<td>611765</td>
</tr>
</tbody>
</table>

For sizes up to DN 70, fire protection system 1 may be used (Part No. 515018), DN 100 with fire protection system 5 (Part No. 515056).

DALLMER floor drain body type 61 GA DallBit
conforming to DIN EN 1253
With d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange and secured with stainless steel clamp ring.
outlet vertical, for direct connection of SML cast iron pipework

SPECIFICATION
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F floor drain body type 61 GA DallBit</td>
<td>DN 50 SML</td>
<td>612724</td>
</tr>
<tr>
<td>F floor drain body type 61 GA DallBit</td>
<td>DN 70 SML</td>
<td>612748</td>
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<tr>
<td>F floor drain body type 61 GA DallBit</td>
<td>DN 80 SML</td>
<td>612755</td>
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<tr>
<td>F floor drain body type 61 GA DallBit</td>
<td>DN 100 SML</td>
<td>612762</td>
</tr>
</tbody>
</table>

For sizes up to DN 70, fire protection system 1 may be used (Part No. 515018), DN 100 with fire protection system 5 (Part No. 515056).
Modular system for floor drains, series 15

**DALLMER grating E 15, EN 15**
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame polypropylene, 100 x 100 mm

- **grating E 15**
grate 304 stainless steel, load class K 3 (300 kg)

- **grating EN 15, secured grate**
grate 304 stainless steel, secured, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating E 15</td>
<td>100 x 100 mm</td>
<td>500014</td>
</tr>
<tr>
<td>grating EN 15, secured grate</td>
<td>100 x 100 mm</td>
<td>500083</td>
</tr>
</tbody>
</table>

**DALLMER gratings EC 15, ECN 15**
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame 304 stainless steel, 100 x 100 mm

- **grating EC 15**
grate 304 stainless steel, load class K 3 (300 kg)

- **grating ECN 15, secured grate**
grate 304 stainless steel, secured, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating EC 15</td>
<td>100 x 100 mm</td>
<td>500052</td>
</tr>
<tr>
<td>grating ECN 15, secured grate</td>
<td>100 x 100 mm</td>
<td>500076</td>
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</tbody>
</table>

**DALLMER grating ECS 15**
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame 304 stainless steel, 100 x 100 mm,
grate 5 mm 316L stainless steel, secured, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating ECS 15, massive grate, secured</td>
<td>100 x 100 mm</td>
<td>500069</td>
</tr>
</tbody>
</table>
Modular system for floor drains, series 15

DALLMER gratings KE 15, KEN 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame polypropylene, 150 x 150 mm

- grating KE 15
  grate 304 stainless steel, load class K 3 (300 kg)

- grating KEN 15, secured grate
  grate 304 stainless steel, secured, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating KE 15</td>
<td>150 x 150 mm</td>
<td>500113</td>
</tr>
<tr>
<td>grating KEN 15, secured grate</td>
<td>150 x 150 mm</td>
<td>500229</td>
</tr>
</tbody>
</table>

DALLMER gratings SEC 15, SEN 15, SES 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame 304 stainless steel, 150 x 150 mm

- grating SEC 15
  grate 304 stainless steel, load class K 3 (300 kg)

- grating SEN 15, secured grate
  grate 304 stainless steel, secured, load class K 3 (300 kg)

- grating SES 15, massive grate, secured
  grate 5 mm 316L stainless steel, secured, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating SEC 15</td>
<td>150 x 150 mm</td>
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<tr>
<td>grating SEN 15, secured grate</td>
<td>150 x 150 mm</td>
<td>500281</td>
</tr>
<tr>
<td>grating SES 15, massive grate, secured</td>
<td>150 x 150 mm</td>
<td>500120</td>
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</tbody>
</table>

DALLMER grating RHS 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame 304 stainless steel, 150 x 150 mm

- grating RHS 15, 5.0 massive grate, non-slip, secured
  grate 5 mm 316L stainless steel, secured,
  conforming to DIN 51097 in swimming and shower areas non-slip class B,
  conforming to DIN 51130 non-slip class R 12, load class L 15 (1.5 t)

- grating RHS 15, 1.5 mm grate, non-slip, secured
  grate 304 stainless steel, secured,
  conforming to DIN 51097 in swimming and shower areas non-slip class B,
  conforming to DIN 51130 non-slip class R 11, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating RHS 15, 5.0 mm massive grate, non-slip, secured</td>
<td>150 x 150 mm</td>
<td>500144</td>
</tr>
<tr>
<td>grating RHS 15, 1.5 mm grate, non-slip, secured</td>
<td>150 x 150 mm</td>
<td>500434</td>
</tr>
</tbody>
</table>

Type RHS 140 grate non-slip Class C on request.
Modular system for floor drains, series 15

DALLMER gratings PVC-E 15, PVC-EN 15, PVC-ES 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
specification with flange for securing flexible flooring
spigot PVC-U, frame PVC-U, 150 x 150 mm

- grating PVC-E 15
  grate 304 stainless steel, load class K 3 (300 kg)

- grating PVC-EN 15, secured grate
  grate 304 stainless steel, secured, load class K 3 (300 kg)

- grating PVC-ES 15, massive grate, secured
  grate 5 mm 316L stainless steel, secured, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating PVC-E 15</td>
<td>150 x 150 mm</td>
<td>500137</td>
</tr>
<tr>
<td>grating PVC-EN 15, secured grate</td>
<td>150 x 150 mm</td>
<td>500236</td>
</tr>
<tr>
<td>grating PVC-ES 15, massive grate, secured</td>
<td>150 x 150 mm</td>
<td>500335</td>
</tr>
</tbody>
</table>

Seal must be used.

DALLMER grating K 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame polypropylene, 150 x 150 mm,
grate polyamid, class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating K 15, polyamide grate</td>
<td>150 x 150 mm</td>
<td>500175</td>
</tr>
</tbody>
</table>

DALLMER gratings VEC 15, VEN 15, VES 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame polypropylene, 150 x 150 mm,
grate polyamid, class K 3 (300 kg)

- grating VEC 15, laterally adjustable
  grate 304 stainless steel, load class K 3 (300 kg)

- grating VEN 15, laterally adjustable, secured
  grate 304 stainless steel, secured, load class K 3 (300 kg)

- grating VES 15, laterally adjustable, secured
  grate 5 mm 316L stainless steel, secured, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating VEC 15, laterally adjustable</td>
<td>150 x 150 mm</td>
<td>500151</td>
</tr>
<tr>
<td>grating VEN 15, laterally adjustable, secured</td>
<td>150 x 150 mm</td>
<td>500243</td>
</tr>
<tr>
<td>grating VES 15, laterally adjustable, secured</td>
<td>150 x 150 mm</td>
<td>500168</td>
</tr>
</tbody>
</table>
Modular system for floor drains, series 15

DALLMER grating VER 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame 304 stainless steel, d: 155 mm,
grate 304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating VER 15, cover plate stainless steel</td>
<td>150 x 150 mm</td>
<td>500182</td>
</tr>
</tbody>
</table>

DALLMER grating DES 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame 304 stainless steel, d: 150 x 150 mm, grate 304 stainless steel, 90 x 90 mm, secured, hinged cover 304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grating DES 15, cover plate stainless steel</td>
<td>150 x 150 mm</td>
<td>500182</td>
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</tbody>
</table>

DALLMER grating GES 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame polypropylene, 200 x 200 mm, grate 5 mm 316L stainless steel, secured, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
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<tbody>
<tr>
<td>grating GES 15, massiv grate, secured</td>
<td>200 x 200 mm</td>
<td>500205</td>
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</tbody>
</table>

Dallmer GmbH + Co. KG
All orders are subject to our standard terms and conditions: www.dallmer.de/en/agb
Modular system for floor drains, series 15

DALLMER grating Quadra S 15
used with floor drains type 54, 55, 57, 58, 61 and 61/1
spigot polypropylene, frame 304 stainless steel, 150 x 150 mm, +/- 15 mm lateral adjustment,
design grate 5 mm 316L stainless steel, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
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<tbody>
<tr>
<td>grating Quadra S 15</td>
<td>150 x 150 mm</td>
<td>500410</td>
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</tbody>
</table>
Modular system for floor drains, series 15

DALLMER floor drain type 55 E
conforming to DIN EN 1253
outlet DN 50/DN 70 horizontal, with double ball-joint, adjustable 0 – 55 degrees

SPECIFICATION
– DN 50 side inlet, swivelling 180 degrees
– height adjustable grating E 15
– trap with 50 mm water seal
– rodding eye*
– temporary blanking plate

MATERIAL
polypropylene
frame polypropylene, 100 x 100 mm, grate 304 stainless steel, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.8 l/s</td>
</tr>
<tr>
<td>DN 70</td>
<td>0.9 l/s</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain type 55 E</td>
<td>DN 50/DN 70</td>
<td>100 x 100 mm</td>
<td>551153</td>
</tr>
</tbody>
</table>

DALLMER floor drain type 55 KE
conforming to DIN EN 1253
outlet DN 50/DN 70 horizontal, with double ball-joint, adjustable 0 – 55 degrees

SPECIFICATION
– DN 50 side inlet, swivelling 180 degrees
– height adjustable grating KE 15
– trap with 50 mm water seal
– rodding eye*
– temporary blanking plate

MATERIAL
polypropylene
frame polypropylene, 150 x 150 mm, grate 304 stainless steel grate, class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.8 l/s</td>
</tr>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain type 55 KE</td>
<td>DN 50/DN 70</td>
<td>150 x 150 mm</td>
<td>551252</td>
</tr>
</tbody>
</table>

* Access to trap and outlet via rodding eye.

DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.
Modular system for floor drains, series 15

DALLMER floor drain type 57 KE
conforming to DIN EN 1253
outlet DN 70/DN 100 horizontal

**SPECIFICATION**
- height adjustable grating KE 15
- trap with 50 mm water seal
- rodding eye*
- temporary blanking plate

**MATERIAL**
polypropylen
frame polypropylene, 150 x 150 mm, grate 304 stainless steel grate, class K 3 (300 kg)

**FLOW RATE TESTED TO DIN EN 1253**
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>0.8 l/s</td>
<td>1.47 l/s</td>
</tr>
<tr>
<td>100</td>
<td>1.4 l/s</td>
<td>1.97 l/s</td>
</tr>
</tbody>
</table>

---

**ITEM** | DN | DIMENSION | PART NO.
--- | --- | --- | ---
floor drain type 57 KE | DN 70/DN 100 | 150 x 150 mm | 571274

* Access to trap and outlet via rodding eye.

DALLMER floor drain type 61 HT/E
conforming to DIN EN 1253
outlet DN 50/DN 70 vertical, for connection to plastic pipework

**SPECIFICATION**
- height adjustable grating E 15
- removable trap insert, 50 mm water seal
- temporary blanking plate

**MATERIAL**
polypropylen
frame polypropylene, 100 x 100 mm, grate 304 stainless steel grate, class K 3 (300 kg)

**FLOW RATE TESTED TO DIN EN 1253**
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>0.8 l/s</td>
<td>1.78 l/s</td>
</tr>
<tr>
<td>70</td>
<td>0.8 l/s</td>
<td>1.97 l/s</td>
</tr>
</tbody>
</table>

---

**ITEM** | DN | DIMENSION | PART NO.
--- | --- | --- | ---
floor drain type 61 HT/E | DN 50/DN 70 | 100 x 100 mm | 611154

Fire protection system 1 (Part No. 515018) applicable.

DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.
Modular system for floor drains, series 15

DALLMER floor drain type 61 HT/KE
conforming to DIN EN 1253
outlet vertical, for connection to plastic pipework

SPECIFICATION
– height adjustable grating KE 15
– removable trap insert, 50 mm water seal
– temporary blanking plate

MATERIAL
polypropylene
frame polypropylene, 100 x 100 mm, grate 304 stainless steel, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253 (with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.6 l/s</td>
<td>1.78 l/s</td>
</tr>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>1.92 l/s</td>
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<tr>
<td>DN 100</td>
<td>1.4 l/s</td>
<td>1.98 l/s</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>floor drain type 61 HT/KE</td>
<td>DN 50/DN 70</td>
<td>150 x 150 mm</td>
</tr>
<tr>
<td>3</td>
<td>floor drain type 61 HT/KE</td>
<td>DN 100</td>
<td>150 x 150 mm</td>
</tr>
</tbody>
</table>

* For sizes up to DN 70, fire protection system 1 may be used (Part No. 515018), DN 100 with fire protection system 2 (Part No. 515025).

DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.
Modular system for floor drains, series 15

DALLMER back flow seal S 15
seals between grating and floor drain body
For use with S 15 sealing kit or DallBit floor drain bodies S 15

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>back flow seal S 15</td>
<td>590022</td>
</tr>
</tbody>
</table>

DALLMER sealing kit S 15
for installation of a floor drain body with a waterproofing membrane, used with floor drains S 15 and type 550 raising piece

SPECIFICATION
- stainless steel clamp ring
- PE lip seal
- PP support ring
- temporary blanking plate/template

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>sealing kit S 15</td>
<td>560506</td>
</tr>
</tbody>
</table>

DALLMER support ring for 560506, white
spare part for sealing kit S 15

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>support ring, white</td>
<td>590084</td>
</tr>
</tbody>
</table>

DALLMER waterproofing collar S 15
cut from single-ply membrane material, used with floor drains series 15 and raising piece 550

► waterproofing collar S 15, flexible PVC
flexible PVC, d: 500 mm

► waterproofing collar S 15, EPDM
EPDM, d: 500 mm

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>waterproofing collar S 15, flexible PVC</td>
<td>d: 500 mm</td>
<td>790118</td>
</tr>
<tr>
<td>waterproofing collar S 15, EPDM</td>
<td>d: 500 mm</td>
<td>790125</td>
</tr>
</tbody>
</table>

Other materials on request.
Modular system for floor drains, series 15

DALLMER hair sieve S 15
used with gratings and frames series S 15 with dimension 150 x 150 mm
and with utility drains 57 AK and 61 AK

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>hair sieve S 15</td>
<td>d: 144 mm</td>
<td>591050</td>
</tr>
</tbody>
</table>

DALLMER raising piece type 550
used with floor drain types 54/55, 57/58, 61 and 61/1

SPECIFICATION
– S 15 seal
– temporary blanking plate

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>raising piece type 550 with sealing kit S 15</td>
<td>560001</td>
</tr>
<tr>
<td>raising piece type 550 without sealing kit S 15</td>
<td>560018</td>
</tr>
</tbody>
</table>

DALLMER raising piece type 550 DallBit
used with floor drain types 54/55, 57/58, 61 and 61/1
With d: 500 mm collar of 5.0 mm thick bituminous membrane, welded to the flange
and secured with stainless steel clamp ring.

SPECIFICATION
– S 15 seal
– temporary blanking plate

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>raising piece type 550 DallBit S 15</td>
<td>562005</td>
</tr>
</tbody>
</table>
New on old – RENO gratings for soft renovations

If you are carrying out a soft renovation of tiled flooring – i.e. new tiles on top of old flooring – RENO gratings can be installed over the existing floor drain to replace the old grating. We offer a whole range of gratings that can be combined with your products. RENO frames can also be combined with designer cover plates from our Bathroom + Spa product range.
Grates for floor drains

DALLMER grate E 90
for 100 x 100 mm frame

MATERIAL
304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate E 90</td>
<td>90 x 90 mm</td>
<td>501011</td>
</tr>
</tbody>
</table>

DALLMER grate EN 90
for 100 x 100 mm frame with threaded inserts, secured

MATERIAL
304 stainless steel, with screws, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate EN 90</td>
<td>90 x 90 mm</td>
<td>501066</td>
</tr>
</tbody>
</table>

DALLMER grate ES
massive grates for frames with threaded inserts

MATERIAL
5 mm 316L stainless steel, with screws, load class L 15 (1.5 t)

- grate ES 90, massive
  for 100 x 100 mm frames

- grate ES 140, massive
  for 150 x 150 mm frame

- grate ES 190, massive
  for 200 x 200 mm frame

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate ES 90, massive</td>
<td>90 x 90 mm</td>
<td>501028</td>
</tr>
<tr>
<td>grate ES 140, massive</td>
<td>140 x 140 mm</td>
<td>501127</td>
</tr>
<tr>
<td>grate ES 190, massive</td>
<td>190 x 190 mm</td>
<td>501202</td>
</tr>
</tbody>
</table>

Colour coated grates on request.
## Grates for floor drains

### DALLMER grate E 140
for 150 x 150 mm frame

**MATERIAL**
304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate E 140</td>
<td>140 x 140 mm</td>
<td>501110</td>
</tr>
</tbody>
</table>

### DALLMER grate EN 140
for 150 x 150 mm frame with threaded inserts, secured

**MATERIAL**
304 stainless steel, with screws, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate EN 140</td>
<td>140 x 140 mm</td>
<td>501219</td>
</tr>
</tbody>
</table>

### DALLMER grate RHS 140
conforming to DIN 51130/DIN 51097
non-slip grates for 150 x 150 mm frame with threaded inserts

- **grate RHS 140, 5.0 mm massive, non-slip, secured**
  5 mm 316L stainless steel, with screws, conforming to DIN 51097 in swimming and shower areas non-slip class B, conforming to DIN 51130 non-slip class R 12, load class L 15 (1.5 t)

- **grate RHS 140, 1.5 mm, non-slip, secured**
  304 stainless steel, with screws, conforming to DIN 51097 in swimming and shower areas non-slip class B, conforming to DIN 51130 non-slip class R 11, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate RHS 140, 5.0 mm massive, non-slip, secured</td>
<td>140 x 140 mm</td>
<td>501141</td>
</tr>
<tr>
<td>grate RHS 140, 1.5 mm, non-slip, secured</td>
<td>140 x 140 mm</td>
<td>501783</td>
</tr>
</tbody>
</table>

Type RHS 140 grate non-slip Class C on request.

### DALLMER grate K 140
for 150 x 150 mm frame

**MATERIAL**
polyamide, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate K 140, polyamide</td>
<td>140 x 140 mm</td>
<td>501172</td>
</tr>
</tbody>
</table>

Colour coated grates on request.
Grates for floor drains

**DALLMER grate VER**
for frames with d: 120 or d: 155 mm

**MATERIAL**
304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate VER</td>
<td>d: 145 mm</td>
<td>501257</td>
</tr>
<tr>
<td>grate VER</td>
<td>d: 115 mm</td>
<td>501264</td>
</tr>
</tbody>
</table>

Colour coated grates on request.

**DALLMER grate E 115, EN 115**
for 120 x 120 mm frame

**MATERIAL**
304 stainless steel class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate E 115</td>
<td>115 x 115 mm</td>
<td>501080</td>
</tr>
<tr>
<td>grate E 115, secured, with screws</td>
<td>115 x 115 mm</td>
<td>501097</td>
</tr>
</tbody>
</table>

**DALLMER vandal resistant screws**
for secured grates, 304 stainless steel, matching key available

**MATERIAL**
304 stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>vandal resistant screws, 2 pieces</td>
<td>M 5 x 8</td>
<td>495167</td>
</tr>
<tr>
<td>vandal resistant screws, 2 pieces</td>
<td>M 6 x 8</td>
<td>495174</td>
</tr>
<tr>
<td>vandal resistant screws, 2 pieces</td>
<td>M 6 x 10</td>
<td>590220</td>
</tr>
<tr>
<td>vandal resistant screws, 2 pieces</td>
<td>M 6 x 14</td>
<td>590237</td>
</tr>
</tbody>
</table>

**DALLMER key for vandal resistant screws**
Matching key for vandal resistant screws.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>key for vandal resistant screws M 5</td>
<td>SW 3</td>
<td>495181</td>
</tr>
<tr>
<td>key for Vandal resistant screws M 6</td>
<td>SW 4</td>
<td>590244</td>
</tr>
</tbody>
</table>
Replacement gratings

New on old
use RENO for quick, effective renovation

When renovating by tiling over existing tiles, one of the RENO range of gratings can be fitted over the existing floor drain. All the frames shown here can be upgraded with grates from our Design range to further enhance a new bathroom.

DALLMER RENO-grating
with grate, for installation in a new tiled floor over an existing drain
frame 304 stainless steel
grate 304 stainless steel, load class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RENO-grating</td>
<td>100 x 100 mm</td>
<td>504029</td>
</tr>
<tr>
<td>RENO-grating</td>
<td>150 x 150 mm</td>
<td>504005</td>
</tr>
</tbody>
</table>

DALLMER RENO-grating round
with grate, for installation in a new tiled floor over an existing drain
frame 304 stainless steel
grate 304 stainless steel, class K 3 (300 kg)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RENO-grating, round</td>
<td>d: 155 mm</td>
<td>504012</td>
</tr>
</tbody>
</table>

DALLMER RENO-frame
for installation in a new tiled floor over an existing drain
material 304 stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RENO-frame</td>
<td>100 x 100 mm</td>
<td>495518</td>
</tr>
<tr>
<td>RENO-frame</td>
<td>120 x 120 mm</td>
<td>495532</td>
</tr>
<tr>
<td>RENO-frame</td>
<td>150 x 150 mm</td>
<td>500502</td>
</tr>
</tbody>
</table>

DALLMER RENO-frame round
for installation in a new tiled floor over an existing drain
frame 304 stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RENO-frame, round</td>
<td>d: 155 mm</td>
<td>500496</td>
</tr>
<tr>
<td>RENO-frame, round</td>
<td>d: 120 mm</td>
<td>495549</td>
</tr>
</tbody>
</table>

Dallmer GmbH + Co. KG
All orders are subject to our standard terms and conditions: www.dallmer.de/en/agb
Fire protection for floor drains

Tested and approved: Fire protection systems for floor drains

Within the context of preventive fire protection, plastic floor drains with vertical outlets are regarded as pipe/ceiling feed-throughs that require sealing off. Dallmer has satisfied this requirement with a fire protection system that can be installed quickly and easily and without tools. It is suitable for ceilings that fall in fire protection classes F 30/60/90/120. The assembly system includes a sound insulation collar that separates the drain body from the main building structure, thus preventing any structure-borne sound.

Operation in case of fire

The fire insulating structural element has a fire insulating insert made up of an intumescent material (material that foams in the event of a fire), which begins to foam at a heat of approx. 150 °C. The volume of the material increases approx. 15/20-fold. This seals off the ceiling feed-through quickly, reliably and safely and prevents the spread of any heat, flames or smoke via this feed-through.

1. The fire heats the material that foams in the event of a fire (formation of insulating material)
2. Ceiling feed-through is sealed off
Fire protection for drain bodies in ceilings and concrete flat roofs

DALLMER fire and sound-insulating collar – installation kit 1
used with floor channel CeraLine vertical F 1300 – F 2000, floor drain bodies 61 HT, 61 HT DallBit, 61 GA, 61 GA DallBit, floor drains 61 HT/E, 61 HT/KE in DN 50 and DN 50/DN 70 sizes without inlet, type 62 roof drains DN 70 and floor drains CIRCO V.
For F 30/60/90/120 rated floors.

SPECIFICATION
– insertion element
– intumescent material
– built-in hangers
– mortar guard
– sound-insulating collar
– blanking plate

connects to:
plastic pipework DN 50 and DN 70 with couplings

Installation kit 1
with floor drain body 61 HT DallBit
DN 50/DN 70 and grating KE 15

Fire protection class R 30/60/90/120
approval number Z-19.17-1543

DALLMER sleeve former No 1
coated styrofoam, used when installing fire and sound-insulating collar – installation kit 1 and 5

SPECIFICATION
holder in polypropylene

ITEM DIMENSION PART NO.
sleeve former No 1 d: 215 mm 590268
Fire protection for drain bodies in ceilings and concrete flat roofs

DALLMER fire and sound-insulating collar – installation kit 2
used with floor channel CeraLine vertical F 500 – F 1200, floor drains TistoLine and TistoPlan vertical, floor drain bodies 40 S, 40 PE, 40 DallBit and floor drains 40 SE, 40 SE 12.
For F 30/60/90/120 rated floors.

SPECIFICATION
– insertion element
– intumescent material
– built-in hangers
– mortar guard
– sound-insulating collar
– blanking plate

connects to:
plastic pipework DN 50 with couplings,
cast iron pipework DN 50 with DALLMER HT/SML pipe coupling DN 50/DN 50 (part-no. 880024)

Installation kit 2
with floor drain body 40 S, CeraDrain collar S 10 and grating VC 10

Fire protection class R 30/60/90/120
approval number Z-19.17-1543

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>fire and sound-insulating collar – installation kit 2</td>
<td>DN 50</td>
<td>515025</td>
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</tbody>
</table>

DALLMER sleeve former No 2
coated styrofoam, used when installing fire and sound-insulating collar – installation kit 2

SPECIFICATION
holder in polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>sleeve former No 2 DD 160, d: 175 mm</td>
<td>495501</td>
</tr>
</tbody>
</table>
Fire protection for drain bodies in ceilings and concrete flat roofs

DALLMER fire and sound-insulating collar – installation kit 3
used with shower drains ORIO V and 49 KE, DN 50 size.
For F 30/60/90/120 rated floors.

SPECIFICATION
– insertion element
– intumescent material
– built-in hangers
– mortar guard
– blanking plate

connects to:
plastic pipework DN 50 with couplings,
cast iron pipework DN 50 with DALLMER HT/SML pipe coupling DN 50/DN 50 (part-no. 880024)

Installation kit 3
with ORIO V shower trap

Fire protection class R 30/60/90/120
approval number 2-19.17-1543

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>fire and sound-insulating collar – installation kit 3</td>
<td>DN 50</td>
<td>515032</td>
</tr>
</tbody>
</table>

DALLMER fire and sound-insulating collar – installation kit 4
used with car-parking deck drain bodies 606.0, 606.1, 616.0, 616.1, 616.0 DallBit and
616.1 Dallbit, DN 100 size.
For F 30/60/90 rated floors.

SPECIFICATION
– insertion element
– intumescent material
– built-in hangers
– mortar guard
– blanking plate

connects to:
plastic pipework DN 100 with couplings,
cast iron pipework DN 100 with DALLMER HT/SML pipe coupling DN 100/DN 100 (part no. 880062)

Installation kit 4
with yard drain 606.1

Fire protection class R 30/60/90/120
approval number 2-19.17-1547

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>fire and sound-insulating collar – installation kit 4</td>
<td>DN 100</td>
<td>515049</td>
</tr>
</tbody>
</table>

1) For F 120 floors the supplied frost-proof flap-valve must be trap insert with bell trap (part.no. 864932)
Fire protection for drain bodies in ceilings and concrete flat roofs

DALLMER fire and sound-insulating collar — installation kit 5
used with floor drain bodies 61 HT, 61 HT DallBit, 61 HT PP-NIRO, 61 HT DallBit PP-NIRO, 61 GA, 61 GA DallBit in DN 100 size and type 62 H roof drains DN 70
For F 30/60/90/120 rated floors.

SPECIFICATION

- insertion element
- intumescent material
- built-in hangers
- mortar guard
- sound-insulating collar
- blanking plate

cconnects to:
plastic pipework DN 100 with couplings (if used with types 61 HT),
cast iron pipework DN 100 with Rapid-connectors (if used with types 61 GA)

**Installation kit 5**

with floor drain body 61 HT DN 100,
CeraDrain collar S 15 and grating VC 15

Fire protection class R 30/60/90/120
approval number Z-19.17-1543

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>fire and sound-insulating collar — installation kit 5</td>
<td>DN 70/DN 100</td>
<td>515056</td>
</tr>
</tbody>
</table>
Shower traps
Shower traps

ORIO / TELOS / SOLOS

– As well as our classic ORIO, we also offer the ORIO 60 for extremely shallow shower trays
– The ORIO V Vertical version can be equipped with a fire protection element for sealing off floor penetrations.
– Our TELOS shower traps with integrated dip tube and SOLOS add a distinctive touch to classic shower trays with a 50-mm outlet
– Tool-free installation using the supplied installation key

Technical specifications

| Build-in heights: 85 mm (ORIO) / 60 mm (ORIO 60) |
| Drainage rates: 0.45 l/s (ORIO) / 0.42 l/s (ORIO 60) |
| For shower trays with a 90-mm outlet |

Easy cleaning

- Remove cover
- Remove trap insert
- Remove trap cup to clean
Shower traps

**DALLMER shower trap ORIO**

conforming to DIN EN 274
with build-in height only 85 mm, for shower trays with a 90 mm outlet

**SPECIFICATION**

– outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees
– trap insert, removable for cleaning
– temporary blanking plate/installation key

**MATERIAL**

trap polypropylene, raised grid stainless steel or ABS chromed

**FLOW RATE TESTED TO DIN EN 274**

(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>0.4 l/s</td>
<td>0.45 l/s</td>
</tr>
</tbody>
</table>

**ITEM** | DN | PART NO. |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>shower trap ORIO, raised grid stainless steel</td>
<td>DN 50</td>
<td>160119</td>
</tr>
<tr>
<td>shower trap ORIO, raised grid ABS chromed</td>
<td>DN 50</td>
<td>160201</td>
</tr>
</tbody>
</table>

**DALLMER shower trap ORIO 60**

extremely low build-in height (60 mm), for shower trays with a 90 mm outlet

**SPECIFICATION**

– outlet DN 40 horizontal, with ball-joint, adjustable 0 – 15 degrees
– trap insert, removable for cleaning
– temporary blanking plate/installation key

**MATERIAL**

trap polypropylene, raised grid stainless steel or ABS chromed

**FLOW RATE TESTED TO DIN EN 274**

(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>DN</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>0.4 l/s</td>
<td>0.42 l/s</td>
</tr>
</tbody>
</table>

**ITEM** | DN | PART NO. |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>shower trap ORIO 60, raised grid stainless steel</td>
<td>DN 40</td>
<td>160294</td>
</tr>
<tr>
<td>shower trap ORIO 60, raised grid ABS chromed</td>
<td>DN 40</td>
<td>160324</td>
</tr>
</tbody>
</table>

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.

Other colours on request.
Shower traps

DALLMER shower trap ORIO V
conforming to DIN EN 274
for shower trays with a 90 mm outlet

SPECIFICATION
– outlet DN 50 vertical
– trap insert, removable for cleaning
– temporary blanking plate/installation key

MATERIAL
trap polypropylene, raised grid stainless steel or ABS chromed

FLOW RATE TESTED TO DIN EN 274
(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.4 l/s</td>
</tr>
</tbody>
</table>

ITEM  DN  PART NO.

 shower trap ORIO V, vertical, raised grid stainless steel  DN 50  160218
 shower trap ORIO V, vertical, raised grid chromed  DN 50  160249

Fire protection system 3 (Part No. 515032) applicable.

DALLMER shower trap body ORIO
conforming to DIN EN 274
with build-in height only 85 mm, for shower trays with a 90 mm outlet

SPECIFICATION
– outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees
– trap insert, removable for cleaning
– temporary blanking plate/installation key

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 274
(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0.4 l/s</td>
</tr>
</tbody>
</table>

ITEM  DN  PART NO.

 shower trap body ORIO  DN 50  160010

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Other colours on request.

Dallmer GmbH + Co. KG
All orders are subject to our standard terms and conditions: www.dallmer.de/en/agb
Shower traps

DALLMER shower trap body ORIO 60
extremely low build-in height (60 mm), for shower trays with a 90 mm outlet

SPECIFICATION
– outlet DN 40 horizontal, with ball-joint, adjustable 0 – 15 degrees
– trap insert, removable for cleaning
– temporary blanking plate/installation key

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 274
(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>DN 40</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.4 l/s</td>
<td>0.42 l/s</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>shower trap body ORIO 60</td>
<td>DN 40</td>
<td>160355</td>
</tr>
</tbody>
</table>

DALLMER shower trap body ORIO V
conforming to DIN EN 274
for shower trays with a 90 mm outlet

SPECIFICATION
– outlet DN 50 vertical
– trap insert, removable for cleaning
– temporary blanking plate/installation key

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 274
(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.4 l/s</td>
<td>0.51 l/s</td>
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</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>shower trap body ORIO V</td>
<td>DN 50</td>
<td>160027</td>
</tr>
</tbody>
</table>

Fire protection system 3 (Part No. 515032) applicable.

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Other colours on request.
Shower traps

DALLMER raised grid ORIO
ABS, with choice of finish: stainless steel, chromed or white

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>raised grid ORIO, stainless steel</td>
<td>160706</td>
</tr>
<tr>
<td>raised grid ORIO, ABS chromed</td>
<td>160812</td>
</tr>
<tr>
<td>raised grid ORIO, ABS white</td>
<td>160829</td>
</tr>
<tr>
<td>raised grid ORIO, ABS chromed, manufactured 2004 - May 2010</td>
<td>162809</td>
</tr>
<tr>
<td>raised grid ORIO, ABS white, manufactured 2004 - May 2010</td>
<td>162830</td>
</tr>
</tbody>
</table>

Other colours on request.
Shower traps

DALLMER shower trap SOLOS
conforming to DIN EN 274
for shower trays with a 50 mm outlet

SPECIFICATION
– outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees
– raised grid removable for cleaning

MATERIAL
trap polypropylene, raised grid ABS

FLOW RATE TESTED TO DIN EN 274
(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0,4 l/s</td>
<td>0,72 l/s</td>
</tr>
</tbody>
</table>

ITEM DN PART NO.
shower trap SOLOS, raised grid chromed DN 50 150318

DALLMER shower trap TELOS
conforming to DIN EN 274
for shower trays with a 50 mm outlet

SPECIFICATION
– outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees
– integral stand pipe
– raised grid removable for cleaning

MATERIAL
trap polypropylene, raised grid ABS

FLOW RATE TESTED TO DIN EN 274
(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0,4 l/s</td>
<td>0,72 l/s</td>
</tr>
</tbody>
</table>

ITEM DN PART NO.
shower trap TELOS, raised grid chromed DN 50 150110

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Shower traps

DALLMER shower trap TELOS V
conforming to DIN EN 274
for shower trays with a 50 mm outlet

SPECIFICATION
– outlet DN 50 vertical
– integral stand pipe
– raised grid removable for cleaning

MATERIAL
trap polypropylene, raised grid ABS

<table>
<thead>
<tr>
<th>FLOW RATE TESTED TO DIN EN 274</th>
</tr>
</thead>
<tbody>
<tr>
<td>(with 15 mm water over grate)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DN 50</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4 l/s</td>
<td>0.72 l/s</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>shower trap TELOS V, vertical, raised grid chromed</td>
<td>DN 50</td>
<td>150219</td>
</tr>
</tbody>
</table>

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Shower traps

DALLMER shower trap body TELOS
conforming to DIN EN 274
for shower trays with a 50 mm outlet

SPECIFICATION
– outlet DN 50 horizontal, with ball-joint, adjustable 0 – 15 degrees

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 274
(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>shower trap body TELOS</td>
<td>DN 50</td>
<td>150011</td>
</tr>
</tbody>
</table>

DALLMER shower trap body TELOS V
conforming to DIN EN 274
for shower trays with a 50 mm outlet

SPECIFICATION
– outlet DN 50 vertical

MATERIAL
polypropylene

FLOW RATE TESTED TO DIN EN 274
(with 15 mm water over grate)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>shower trap body TELOS V</td>
<td>DN 50</td>
<td>150028</td>
</tr>
</tbody>
</table>

DALLMER raised grid TELOS
stand pipe with flexibly mounted cap and seal

MATERIAL
Stand pipe polypropylene, raised grid ABS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>raised grid TELOS with stand pipe, ABS chromed</td>
<td>150516</td>
</tr>
</tbody>
</table>

The outlet connector can be supplied in ABS to suit British Standard sizes and PE-HD conforming to DIN EN 1519. Please enquire.
Shower traps

**DALLMER trap type 200**
conforming to DIN EN 274
for shower trays, bidets or bath tubs with 1 1/2" waste

**SPECIFICATION**
- adjustable ball-joint outlet DN 40/DN 50

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>trap type 200</td>
<td>1 1/2” x DN 40/DN 50</td>
<td>170606</td>
</tr>
</tbody>
</table>

**DALLMER stand pipe assembly type 018 KSCR**
1 1/2” waste for shower trays, with 100 mm standpipe ABS, chromed

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>stand pipe assembly 018 KSCR, chromed</td>
<td>100 mm</td>
<td>170132</td>
</tr>
</tbody>
</table>

**DALLMER stand pipe**
fits an existing 1 1/2” plug waste, 100 mm high, clear polycarbonate or ABS chromed

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>stand pipe, clear acrylic</td>
<td>100 mm</td>
<td>170149</td>
</tr>
<tr>
<td>stand pipe, ABS chromed</td>
<td>100 mm</td>
<td>170156</td>
</tr>
</tbody>
</table>
Traps
Urinal traps  74

Concealed traps for washing appliances  78

Traps for vanity units, concealed traps for washbasins  86

Tubular/spacesaver traps, traps for washing appliances, bottle traps  92

Condensate traps/traps for air-conditioners  106
Urinal traps

Suction urinal trap HL 430

- Complies with DIN 19541
- For suction bowl urinals conforming to DIN 1390 with concealed outlet
- Flush volume > 1 l
- Excellent self-cleaning properties thanks to high flow velocity
- Outlet can be swivelled 0 – 90 degrees
- Multi-lip seal for 50-mm urinal outlet

![Suction urinal trap HL 430](image-url)

- Multi-lip seal for secure connection to the urinal ceramic
- Outlet can be swivelled to enable stress-free connection to the wastewater pipe
### DALLMER urinal trap HL 430

Conforming to DIN 19541 (DN 50) for suction bowl urinals conforming to DIN 1390 with concealed outlet and with flush volume from 1 l up.

**SPECIFICATION**
- Outlet adjustable 0 - 90 degrees
- Lip seals for d: 50 mm urinal outlet

**MATERIAL**
Polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>urinal trap HL 430</td>
<td>DN 50</td>
<td>360021</td>
</tr>
<tr>
<td>urinal trap HL 430</td>
<td>DN 40</td>
<td>360014</td>
</tr>
</tbody>
</table>

### DALLMER lip seal for HL 430

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>lip seal for HL 430</td>
<td>DN 50</td>
<td>368003</td>
</tr>
</tbody>
</table>

### DALLMER urinal trap 119

**SPECIFICATION**
- Height adjustable socket
- Concealed 2" lip seal for urinal spigot
- Ball joint adjustable outlet DN 50
- Escutcheon

**MATERIAL**
White polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>urinal trap 119</td>
<td>DN 50</td>
<td>030924</td>
</tr>
</tbody>
</table>

### DALLMER socket connector type 019

Used with sinks, urinal bowls etc.

**SPECIFICATION**
- Recessed 2" lip-seal

**MATERIAL**
Polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>socket connector type 019</td>
<td>DN 50</td>
<td>140 mm</td>
<td>080929</td>
</tr>
</tbody>
</table>
Concealed traps for washing appliances

Maximum convenience: 406 E

- The solution that covers all aspects: inflow, drainage and power connection
- Time-saving installation of water supply and water drainage in one assembly step
- Protection class IP 20
- Standard shut-off valve with backflow preventer (single unit in accordance with DVGW – German Technical and Scientific Association for Gas and Water)
- High-quality stainless steel cover plate (polished)
- Factory-fitted with a backing plate that prevents transmission of sound to the building

Protection box, can be cut to size on completion of shell and serve as interior cladding
Washing machine/dishwasher trap

The classic: HL 400 washing machine/dishwasher trap

- compact recess - small, smooth-flowing trap body with cleaning eye
- variable build-in depth – threaded inlet cut to length on site, from 60 – 110 mm
- a perfect finish every time – the patented red spacer can be cut to exactly the right depth for the chosen wall finish
- secure connection – the hose adaptor is screwed onto the threaded inlet, with an O-ring for perfect sealing
- highly versatile – can be used with a variety of installation systems
- quick connection – pipework connected with a socket or welded to HD-PE
- meets Standards – DIN EN 274/DIN 19541 approved

DALLMER washing machine or dishwasher trap HL 400

SPECIFICATION
- compact recessed body
- cleaning eye
- adjustable depth threaded inlet
- angled hose connector
- stainless steel cover plate, 120 x 166 mm
- recess depth 60 – 110 mm
- spacer

MATERIAL
polyethylene trap-body for welding HDPE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>washing machine or dishwasher trap HL 400</td>
<td>DN 40/DN 50</td>
<td>130402</td>
</tr>
</tbody>
</table>

Cover plates and on/off valves can be colour-coated to customers choice.

DALLMER cover plate for HL 400
polished stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>cover plate for HL 400, stainless steel, polished</td>
<td>140517</td>
</tr>
</tbody>
</table>
Washing machine/dishwasher trap

DALLMER washing machine dishwasher trap HL 400 E

**SPECIFICATION**
- compact recessed body
- adjustable depth threaded inlet
- inlet hose connector, chrome
- sound-absorbing backing plate
- fixing bracket
- incorporating power socket with hinged cover
- cover plate stainless steel, 100 x 200 mm
- recess depth 73 – 120 mm
- spacer

**MATERIAL**
polyethylene trap-body for welding HDPE
tested by: VDE (electrical connection)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DALLMER washing machine or dishwasher trap HL 400 E</td>
<td>DN 40/DN 50</td>
<td>130419</td>
</tr>
</tbody>
</table>

DALLMER washing machine or dishwasher trap type 406 E

**SPECIFICATION**
- compact recessed body
- sound-absorbing backing plate
- fixing bracket
- cold water feed
- 1/2” on/off valve with back flow preventer and air-admittance valve
- inlet hose connector, chrome
- cover plate stainless steel 280 x 100 mm
- recess depth 73 – 120 mm
- spacer
- incorporating power socket with hinged cover

**MATERIAL**
polyethylene trap-body for welding HDPE
tested by: DVGW (on/off valve), VDE (electrical connection)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DALLMER washing machine or dishwasher trap type 406 E</td>
<td>DN 40/DN 50</td>
<td>130617</td>
</tr>
</tbody>
</table>

If installed with only sound insulated contact against the building structure, the requirements of all classes of sound proofing confirming to DIN 4109.10, table 1 and 2 are fulfilled.

Cover plates and on/off valves can be colour-coated to customers choice.
Washing machine/dishwasher trap

DALLMER washing machine or dishwasher trap type 406

SPECIFICATION
- compact recessed body
- sound-absorbing backing plate
- fixing bracket
- cold water feed
- 1/2” on/off valve with back flow preventor and air-admittance valve
- inlet hose connector, chrome
- recess depth 73 – 120 mm
- spacer

MATERIAL
polyethylene trap-body for welding HDPE
tested by: DVGW (on/off valve)

▶ washing machine or dishwasher trap type 406
for horizontal installation, cover plate stainless steel 190 x 110 mm

▶ washing machine or dishwasher trap type 406 vertical
for vertical installation, cover plate ABS chromed, 120 x 180 mm

▶ washing machine or dishwasher trap type 406 vertical, long
for vertical installation, cover plate ABS chromed, 120 x 180 mm, with comfort shut-off valve

▶ washing machine or dishwasher trap type 406.2
for horizontal installation, with 2 on/off valves e.g. hot and cold feeds,
cover plate stainless steel, 280 x 100 mm

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>washing machine or dishwasher trap type 406</td>
<td>DN 40/DN 50</td>
<td>130600</td>
</tr>
<tr>
<td>washing machine or dishwasher trap type 406 vertical</td>
<td>DN 40/DN 50</td>
<td>130648</td>
</tr>
<tr>
<td>washing machine or dishwasher trap type 406 vertical, long</td>
<td>DN 40/DN 50</td>
<td>130730</td>
</tr>
<tr>
<td>washing machine or dishwasher trap type 406.2</td>
<td>DN 40/DN 50</td>
<td>130709</td>
</tr>
</tbody>
</table>

If installed with only sound insulated contact against the building structure, the requirements of all classes of sound proofing confirming to DIN 4109.10, table 1 and 2 are fulfilled.

Cover plates and on/off valves can be colour-coated to customers choice.
Washing machine/dishwasher trap

**DALLMER washing machine or dishwasher trap type 405**

**SPECIFICATION**
- compact recessed body
- sound-absorbing backing plate
- fixing bracket
- cold water feed
- inlet hose connector, chrome
- separate 1/2" on/off valve with back flow preventor, air-admittance valve and escutcheon
- cover plate stainless steel 190 x 110 mm
- recess depth 73 – 120 mm
- spacer

**MATERIAL**
polyethylene trap-body for welding HDPE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>washing machine or dishwasher trap type 405</td>
<td>DN 40/DN 50</td>
<td>130501</td>
</tr>
</tbody>
</table>

**DALLMER washing machine or dishwasher trap type 405 E**

**SPECIFICATION**
- compact recessed body
- sound-absorbing backing plate
- fixing bracket
- cold water feed
- inlet hose connector, chrome
- separate 1/2" on/off valve with back flow preventor, air-admittance valve and escutcheon
- cover plate stainless steel 280 x 100 mm
- recess depth 73 – 120 mm
- spacer
- incorporating power socket with hinged cover

**MATERIAL**
polyethylene trap-body for welding HDPE.
tested by: DVGW (on/off valve), VDE (electrical connection)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>washing machine or dishwasher trap type 405 E</td>
<td>DN 40/DN 50</td>
<td>130518</td>
</tr>
</tbody>
</table>

If installed with only sound insulated contact against the building structure, the requirements of all classes of sound proofing confirming to DIN 4109.10, table 1 and 2 are fulfilled.

Cover plates and on/off valves can be colour-coated to customers choice.
Washing machine/dishwasher trap

DALLMER installation kit washing machine trap 400 Vario
housing for wall recessing

SPECIFICATION
– recess depth 75 – 115 mm
– spacer

MATERIAL
polyethylene for welding HDPE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>installation kit dishwasher trap 400 Vario</td>
<td>DN 40/DN 50</td>
<td>140401</td>
</tr>
</tbody>
</table>

DALLMER connection kit dishwasher trap 400 Vario.1
for installation kit dishwasher trap 400 Vario

SPECIFICATION
– compact recessed body
– adjustable depth threaded inlet
– angled hose connector
– stainless steel cover plate, 120 x 166 mm

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>installation kit dishwasher trap 400 Vario.1</td>
<td>140418</td>
</tr>
</tbody>
</table>

DALLMER connection kit washing machine trap 400 Vario.2
for installation kit dishwasher trap 400 Vario

SPECIFICATION
– compact recessed body
– two adjustable depth threaded inlets
– angled hose connectors for connection of two washing machines or one washing machine and one dryer
– stainless steel cover plate, 120 x 166 mm

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>connection kit dishwasher trap 400 Vario.2</td>
<td>140425</td>
</tr>
</tbody>
</table>
Concealed traps for washbasins, traps for vanity units

Vanity unit trap HL 137

- Small, handy and extremely space-saving
- Adjustable waste bend for more flexibility under the vanity unit
- Removable cleaning insert for easy maintenance
- Suitable for wheelchair accessible washstands in barrier-free bathrooms
Space-saving traps

DALLMER trap type 137
conforming to DIN EN 274
space-saving trap used under wash-basins, in vanity units etc.

SPECIFICATION
– three-way adjustment
– cleaning eye/tray
– escutcheon

MATERIAL
polypropylene

ITEM | DIMENSION | PART NO.
--- | --- | ---
trap type 137 | 1 1/4" x DN 32 | 051103
trap type 137 | 1 1/4" x DN 40 | 051110
Concealed washing machine/dishwasher traps

DALLMER concealed trap type 300
conforming to DIN 19541

SPECIFICATION
– space saving built-in trap body
– height adjustable inlet
– escutcheon
– removable trap insert

MATERIAL
trap in polypropylene

▶ concealed trap type 300 KS
inlet white polypropylene, escutcheon white ABS

▶ concealed trap type 300 CR
inlet c.p. brass, escutcheon stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>concealed trap type 300 KS</td>
<td>1 1/4” x DN 40</td>
<td>130235</td>
</tr>
<tr>
<td>concealed trap type 300 KS</td>
<td>1 1/4” x DN 50</td>
<td>130242</td>
</tr>
<tr>
<td>concealed trap type 300 CR</td>
<td>1 1/4” x DN 40</td>
<td>130211</td>
</tr>
<tr>
<td>concealed trap type 300 CR</td>
<td>1 1/4” x DN 50</td>
<td>130228</td>
</tr>
</tbody>
</table>
Concealed washing machine/dishwasher traps

DALLMER concealed trap type 310
conforming to DIN 19541

SPECIFICATION
- space saving built-in trap body
- sound-absorbing backing plate
- fixing bracket
- 2 brass elbows for water supply
- height adjustable inlet
- escutcheon
- removable trap insert

MATERIAL
trap in polypropylene

▶ concealed trap type 310 KS
  inlet white polypropylene, escutcheon white ABS

▶ concealed trap type 310 CR
  inlet c.p. brass, escutcheon stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>concealed trap type 310 KS</td>
<td>1 1/4&quot; x DN 50</td>
<td>130334</td>
</tr>
<tr>
<td>concealed trap type 310 CR</td>
<td>1 1/4&quot; x DN 50</td>
<td>130327</td>
</tr>
</tbody>
</table>

If installed with only sound insulated contact against the building structure, the requirements of all classes of sound proofing confirming to DIN 4109.10, table 1 and 2 are fulfilled.
Concealed washing machine/dishwasher traps

DALLMER concealed trap type 300 PC
conforming to DIN 19541
for hospital wash basins (e.g., "Paracelus")

SPECIFICATION
- space saving built-in trap body
- height adjustable inlet
- escutcheon
- waste
- c.p. standpipe
- removable trap insert

MATERIAL
trap in polypropylene

▶ concealed trap type 300 PC KS
inlet white polypropylene, escutcheon white ABS

▶ concealed trap type 300 PC CR
inlet c.p. brass, escutcheon stainless steel

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>concealed trap type 300 PC KS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DN 40</td>
<td></td>
<td>130273</td>
</tr>
<tr>
<td>DN 50</td>
<td></td>
<td>130280</td>
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<tr>
<td>concealed trap type 300 PC KS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DN 40</td>
<td></td>
<td>130297</td>
</tr>
<tr>
<td>DN 50</td>
<td></td>
<td>130303</td>
</tr>
</tbody>
</table>

DALLMER elbow types 320
for use with concealed trap types 300, 300 PC and 310

▶ elbow types 320
cromed brass, with height adjustable inlet, back nut and stainless steel escutcheon d: 95 mm

▶ elbow types 321
white PP, with height adjustable inlet, back nut and ABS escutcheon d: 95 mm

▶ elbow types 320 PC CR
cromed brass, with height adjustable inlet, back nut, standpipe and stainless steel escutcheon d: 95 mm

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>elbow types 320</td>
<td>1 1/4” x DN 32</td>
<td>140005</td>
</tr>
<tr>
<td>elbow types 321</td>
<td>1 1/4” x DN 32</td>
<td>140029</td>
</tr>
<tr>
<td>elbow types 320 PC CR</td>
<td>1 1/4” x DN 32</td>
<td>140333</td>
</tr>
</tbody>
</table>
Especially for kitchen sinks, we have developed a range of easy-to-install tubular traps and waste and overflow sets with various functionalities and useful accessories in order to cover the broadest possible spectrum of installation situations and purposes:

– For the connection of single or twin sinks
– For the connection of up to two washing appliances
– SL: with separate chamber for the wastewater of the washing appliance, making it ultra-quiet
– SLR: with air-admittance valve
– SLRS: with check valve at appliance connection
– With ultra-compact couplings for space-saving installation

Tubular trap 100/0 with waste and overflow set type 014 U
### Tubular-/space saving traps, basin and sink traps, bottle traps

**DALLMER tubular trap type 100/0**
conforming to DIN EN 274

**SPECIFICATION**
- adjustable ball-joint outlet

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>tubular trap type 100/0</td>
<td>1 1/4&quot; x DN 40</td>
<td>010117</td>
</tr>
<tr>
<td>tubular trap type 100/0</td>
<td>1 1/2&quot; x DN 40</td>
<td>010216</td>
</tr>
<tr>
<td>tubular trap type 100/0</td>
<td>1 1/2&quot; x DN 40/DN 50</td>
<td>010230</td>
</tr>
<tr>
<td>tubular trap type 100/0</td>
<td>1 1/2&quot; x DN 50</td>
<td>010124</td>
</tr>
<tr>
<td>tubular trap type 100/0</td>
<td>1 1/4&quot; x DN 50</td>
<td>010223</td>
</tr>
<tr>
<td>tubular trap type 100/0</td>
<td>2&quot; x DN 50</td>
<td>010421</td>
</tr>
</tbody>
</table>

**DALLMER tubular trap type 100/1**
conforming to DIN EN 274

**SPECIFICATION**
- adjustable ball-joint outlet
- 1 appliance hose connector

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>tubular trap type 100/1</td>
<td>1 1/4&quot; x DN 40</td>
<td>020116</td>
</tr>
<tr>
<td>tubular trap type 100/1</td>
<td>1 1/2&quot; x DN 40</td>
<td>020215</td>
</tr>
<tr>
<td>tubular trap type 100/1</td>
<td>1 1/2&quot; x DN 40/DN 50</td>
<td>020239</td>
</tr>
<tr>
<td>tubular trap type 100/1</td>
<td>1 1/4&quot; x DN 50</td>
<td>020123</td>
</tr>
<tr>
<td>tubular trap type 100/1 SL</td>
<td>1 1/2&quot; x DN 50</td>
<td>020222</td>
</tr>
<tr>
<td>tubular trap type 100/1</td>
<td>2&quot; x DN 50</td>
<td>020420</td>
</tr>
</tbody>
</table>

**DALLMER tubular trap type 100/2**
conforming to DIN EN 274

**SPECIFICATION**
- adjustable ball-joint outlet
- 2 appliance hose connectors

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>tubular trap type 100/2</td>
<td>1 1/2&quot; x DN 40</td>
<td>020314</td>
</tr>
<tr>
<td>tubular trap type 100/2</td>
<td>1 1/2&quot; x DN 50</td>
<td>020321</td>
</tr>
</tbody>
</table>
DALLMER tubular trap type 100/1 SLR/SLRS
conforming to DIN EN 274
DN 50 trap

SPECIFICATION
- adjustable ball-joint outlet
- 1 washing machine or dishwasher connection with separate inlet compartment
  for quiet operation

MATERIAL
polypropylene

- tubular trap type 100/1 SLR
  with air admittance valve

- tubular trap type 100/1 SLRS
  with anti-reflux valve on appliance connection

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>tubular trap type 100/1 SLR</td>
<td>1 1/2” x DN 50</td>
<td>021229</td>
</tr>
<tr>
<td>tubular trap type 100/1 SLRS</td>
<td>1 1/2” x DN 50</td>
<td>022226</td>
</tr>
</tbody>
</table>
DALLMER spacesaver trap type 121
conforming to DIN EN 274

SPECIFICATION
– adjustable ball joint connector
– adjustable horizontal inlet offsets trap in confined spaces
– 1 appliance hose connector

MATERIAL
white polypropylene

spacesaver trap type 121 SL
appliance hose connector with separate inlet compartment for quiet operation

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>spacesaver trap type 121</td>
<td>1 1/2” x DN 40</td>
<td>040213</td>
</tr>
<tr>
<td>spacesaver trap type 121 SL</td>
<td>1 1/2” x DN 50</td>
<td>040220</td>
</tr>
<tr>
<td>spacesaver trap type 121</td>
<td>1 1/2” x DN 40/DN 50</td>
<td>040237</td>
</tr>
</tbody>
</table>

DALLMER washing machine trap type 111
conforming to DIN EN 274

SPECIFICATION
– adjustable ball-joint outlet
– hose connector
– escutcheon
– installation kit

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>washing machine trap type 111</td>
<td>DN 40</td>
<td>030016</td>
</tr>
<tr>
<td>washing machine trap type 111</td>
<td>DN 50</td>
<td>030023</td>
</tr>
</tbody>
</table>
DALLMER inlet tube type 111

**SPECIFICATION**
- hose connector
- ring nut
- seal
- installation kit

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>inlet tube type 111</td>
<td>DN 40</td>
<td>080714</td>
</tr>
</tbody>
</table>

DALLMER washing machine trap HL 410

conforming to DIN 19541
wall mounted

**SPECIFICATION**
- hose connector
- escutcheon
- securing screws

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>washing machine trap HL 410</td>
<td>DN 40</td>
<td>130105</td>
</tr>
</tbody>
</table>

DALLMER T-connector for washing machines

**SPECIFICATION**
- with appliance hose connector

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-connector for washing machines</td>
<td>DN 40</td>
<td>110954</td>
</tr>
</tbody>
</table>
Tubular-/space saving traps, basin and sink traps, bottle traps

**DALLMER inlet tube type 010/0**

**SPECIFICATION**
- back nut and flat seal (non-asbestos)

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>inlet tube type 010/0 130 mm</td>
<td>1 1/4” x DN 40</td>
<td>060112</td>
</tr>
<tr>
<td>inlet tube type 010/0 130 mm</td>
<td>1 1/4” x DN 50</td>
<td>060129</td>
</tr>
<tr>
<td>inlet tube type 010/0 120 mm</td>
<td>1 1/2” x DN 40</td>
<td>060211</td>
</tr>
<tr>
<td>inlet tube type 010/0 140 mm</td>
<td>1 1/2” x DN 50</td>
<td>060228</td>
</tr>
<tr>
<td>inlet tube type 010/0 120 mm</td>
<td>2” x DN 50</td>
<td>060426</td>
</tr>
</tbody>
</table>

**DALLMER inlet tube type 010/1**

**SPECIFICATION**
- back nut and flat seal (non-asbestos)
- 1 appliance hose connector

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>inlet tube type 010/1 154 mm</td>
<td>1 1/4” x DN 40</td>
<td>070111</td>
</tr>
<tr>
<td>inlet tube type 010/1, 145 mm</td>
<td>1 1/4” x DN 50</td>
<td>070128</td>
</tr>
<tr>
<td>inlet tube type 010/1, 250 mm</td>
<td>1 1/2” x DN 40</td>
<td>070210</td>
</tr>
<tr>
<td>inlet tube type 010/1, 210 mm</td>
<td>1 1/2” x DN 50</td>
<td>070227</td>
</tr>
<tr>
<td>inlet tube type 010/1, 150 mm</td>
<td>2” x DN 50</td>
<td>070425</td>
</tr>
</tbody>
</table>

**DALLMER inlet tube type 010/2**

**SPECIFICATION**
- back nut and flat seal (non-asbestos)
- 2 appliance hose connectors

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>inlet tube type 010/2, 180 mm</td>
<td>1 1/2” x DN 40</td>
<td>080219</td>
</tr>
<tr>
<td>inlet tube type 010/2, 180 mm</td>
<td>1 1/2” x DN 50</td>
<td>080226</td>
</tr>
</tbody>
</table>
Tubular-/space saving traps, basin and sink traps, bottle traps

DALLMER socket connector type 019
used with sinks, urinal bowls etc.

**SPECIFICATION**
- recessed 2” lip-seal

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>socket connector type 019, 140 mm</td>
<td>DN 50</td>
<td>080929</td>
</tr>
</tbody>
</table>

DALLMER double inlet type 012
converts a trap without a hose connector to connect 2 washing/dishwashing machines

**MATERIAL**
white polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>double inlet type 012</td>
<td>1 1/2”</td>
<td>090256</td>
</tr>
</tbody>
</table>

DALLMER non-return valve RS 3
rising ball system fitted in place of hose connector on a trap with a washing machine connector

**MATERIAL**
white polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>non-return valve RS 3</td>
<td>1”</td>
<td>090331</td>
</tr>
</tbody>
</table>
Tubular-/space saving traps, basin and sink traps, bottle traps

DALLMER extension tube V
compression joint
MATERIAL
polypropylene

► extension tube V 4, 195 mm
195 mm long
► extension tube V 5, 215 mm
215 mm long
► extension tube V 5, 215 mm
215 mm long, with air admittance valve

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>extension tube V 4, 195 mm</td>
<td>DN 40</td>
<td>090515</td>
</tr>
<tr>
<td>extension tube V 5, 215 mm</td>
<td>DN 50</td>
<td>090522</td>
</tr>
<tr>
<td>extension tube V 5, 215 mm, with air admittance valve</td>
<td>DN 50</td>
<td>090539</td>
</tr>
</tbody>
</table>

DALLMER elbow
90° with compression joint
MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>elbow B 40</td>
<td>DN 40</td>
<td>090614</td>
</tr>
<tr>
<td>elbow B 50</td>
<td>DN 50</td>
<td>090621</td>
</tr>
</tbody>
</table>

DALLMER elbow type 020
90 degrees with 1 1/2" back nut and flat seal
MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>elbow type 020</td>
<td>1 1/2&quot;</td>
<td>110008</td>
</tr>
</tbody>
</table>
## Tubular-/space saving traps, basin and sink traps, bottle traps

**DALLMER space-saving inlet tube type 021**  
horizontally adjustable for installation in a confined space

**MATERIAL**  
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>space-saving inlet tube 021</td>
<td>1 1/2”</td>
<td>110022</td>
</tr>
</tbody>
</table>

**DALLMER inlet tube type 020**  
for connecting double sinks

**SPECIFICATION**  
– spacer, wastes not included

**MATERIAL**  
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>inlet tube type 020</td>
<td>1 1/2”</td>
<td>110015</td>
</tr>
</tbody>
</table>

**DALLMER inlet tube type 022**  
for connecting double sinks  
adjustable between 520 – 100 mm centres

**SPECIFICATION**  
– spacer, wastes not included

**MATERIAL**  
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>inlet tube type 022</td>
<td>1 1/2”</td>
<td>110039</td>
</tr>
</tbody>
</table>

**DALLMER bottle trap type 400**  
conforming to DIN EN 274

**SPECIFICATION**  
– 60 mm deep seal  
– height adjustable inlet  
– outlet tube with escutcheon

**MATERIAL**  
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>bottle trap type 400</td>
<td>1 1/4” x DN 32</td>
<td>050106</td>
</tr>
<tr>
<td>bottle trap type 400</td>
<td>1 1/4” x DN 40</td>
<td>050113</td>
</tr>
<tr>
<td>bottle trap type 400</td>
<td>1 1/2” x DN 40</td>
<td>050212</td>
</tr>
</tbody>
</table>
## Bottle traps, waste and overflow sets

### DALLMER bottle trap type 419
nach DIN EN 274

**SPECIFICATION**
- 60 mm deep seal
- height adjustable inlet, eccentrically adjustable with 50 mm lip seal
- DN 40 outlet tube with escutcheon

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>bottle trap type 419</td>
<td>d: 50 x DN 40</td>
<td>050915</td>
</tr>
</tbody>
</table>

![bottle trap type 419](image)

### DALLMER waste and overflow set type 014 U
conforming to DIN EN 274
for a single sink, with plug and chain

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>waste and overflow set type 014 U</td>
<td>1 1/2&quot;</td>
<td>110206</td>
</tr>
</tbody>
</table>

![waste and overflow set type 014 U](image)

### DALLMER waste and overflow set type 024 U
conforming to DIN EN 274
for a double sink, with plug and chain

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>waste and overflow set type 024 U</td>
<td>1 1/2&quot;</td>
<td>110404</td>
</tr>
<tr>
<td>waste and overflow set type 024 U, 2 chains</td>
<td>1 1/2&quot;</td>
<td>110411</td>
</tr>
</tbody>
</table>

![waste and overflow set type 024 U](image)
Waste and overflow sets

DALLMER waste and overflow set type 023 U
conforming to DIN EN 274
for a double sink, reversible, with plug and chain

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>waste and overflow set type 023 U</td>
<td>1 1/2&quot;</td>
<td>110305</td>
</tr>
<tr>
<td>waste and overflow set type 023 U, 2 chains</td>
<td>1 1/2&quot;</td>
<td>110312</td>
</tr>
</tbody>
</table>

DALLMER plug-waste type 014
with stainless steel grid

- plug-waste type 014, with triangular ring
d: 60 mm, with triangular ring

- plug-waste type 014, with triangular ring
d: 70 mm, with triangular ring

- plug-waste type 014, with chain
d: 70 mm, with chain on plug

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>plug-waste type 014, with triangular ring</td>
<td>1 1/4&quot;</td>
<td>100108</td>
</tr>
<tr>
<td>plug-waste type 014, with triangular ring</td>
<td>1 1/2&quot;</td>
<td>100207</td>
</tr>
<tr>
<td>plug-waste type 014, with chain</td>
<td>1 1/2&quot;</td>
<td>100214</td>
</tr>
</tbody>
</table>
Condensate/air-conditioner traps

DALLMER condensate trap type 113
conforming to DIN EN 274

SPECIFICATION
– height adjustable tundish and pipe clamp
– adjustable ball-joint outlet
– escutcheon

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate trap type 113</td>
<td></td>
<td>030313</td>
</tr>
<tr>
<td>condensate trap type 113</td>
<td></td>
<td>030320</td>
</tr>
</tbody>
</table>

DALLMER condensate tundish type 013

SPECIFICATION
– 1 1/2“ male thread DN 40 tube with 1 1/2“ back nut clip
– tundish

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate tundish type 013</td>
<td></td>
<td>080325</td>
</tr>
</tbody>
</table>

DALLMER condensate trap type 21
rising ball seals the trap if the water level is low

SPECIFICATION
– outlet DN 32

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate trap type 21</td>
<td></td>
<td>030306</td>
</tr>
</tbody>
</table>
Condensate traps/traps for air-conditioners

Concealed condensate traps 138

For the drainage of condensation from air conditioning equipment, such as split-system air conditioners, air conditioning units, wine cellar cooling units and dehumidifiers.

With sewer gas STOP technology

The sewer gas STOP technology of condensate traps 136, 136.3 and 138 reliably prevents unpleasant smells, even if the seal water in the trap has evaporated.

The condensate trap 138 can be flush-mounted or surface-mounted. The trap insert is transparent and its large inspection opening means that all inner components are easily accessible.

In the case of condensate trap 136.2, the transparent dip tube enables easy control of the water level in the trap insert, which can then be topped up if required via the hose connection. It is suitable for positive and negative pressure up to 2800 Pa (Pascal).
Condensate/air-conditioner traps

DALLMER condensate trap type 113
conforming to DIN EN 274

SPECIFICATION
– height adjustable tundish and pipe clamp
– adjustable ball-joint outlet
– escutcheon

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate trap type 113</td>
<td>DN 40</td>
<td>030313</td>
</tr>
<tr>
<td>condensate trap type 113</td>
<td>DN 50</td>
<td>030320</td>
</tr>
</tbody>
</table>

DALLMER condensate tundish type 013

SPECIFICATION
– 1 1/2” male thread DN 40 tube with 1 1/2” back nut clip
– tundish

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate tundish type 013</td>
<td>DN 40</td>
<td>080325</td>
</tr>
</tbody>
</table>

DALLMER condensate trap type 21
rising ball seals the trap if the water level is low

SPECIFICATION
– outlet DN 32

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate trap type 21</td>
<td>DN 32</td>
<td>030306</td>
</tr>
</tbody>
</table>
Condensate/air-conditioner traps

DALLMER built-in condensate trap type 138
for use with air-conditioners, heating equipment, etc.
The floating ball keeps the trap seal intact!

SPECIFICATION
– housing
– inspection cover

MATERIAL
polypropylene/ABS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>built-in condensate trap 138</td>
<td>32</td>
<td>026200</td>
</tr>
</tbody>
</table>

DALLMER condensate trap insert 138 K
spare part

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate trap insert 138 K</td>
<td>026101</td>
</tr>
</tbody>
</table>

DALLMER condensate trap type 136
for the installation of air-conditioners, heating equipment, etc.
The built-in ball valve seals the trap in case of water deficiency; swivel joints for flexible mounting!

SPECIFICATION
– cleaning eye/tray

MATERIAL
polypropylene

- condensate trap type 136
  inlet tube with back nut 1 1/4” horizontal

- condensate trap type 136.3
  with inlet tube with back nut 1 1/4” vertical

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate trap type 136</td>
<td>1 1/4” x DN 40</td>
<td>026118</td>
</tr>
<tr>
<td>condensate trap type 136.3</td>
<td>1 1/4” x DN 40</td>
<td>026224</td>
</tr>
</tbody>
</table>
Condensate/air-conditioner traps

DALLMER condensate trap type 136.2
conforming to DIN 19541
for the installation of air-conditioners, heating equipment, etc. Suitable for positive and negative pressure up to 2800 Pa (Pascal), transparent inlet tube, in case of water deficiency, may be filled through the hose connector

SPECIFICATION
– swivel joints for flexible mounting
– hose connector with anti-reflux valve

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>condensate trap type 136.2</td>
<td>1 1/2” x DN 40</td>
<td>026217</td>
</tr>
</tbody>
</table>

DALLMER T-connector for condensate drain
with hose connector for condensate drain

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-connector for condensate drain</td>
<td>DN 40</td>
<td>110961</td>
</tr>
</tbody>
</table>

DALLMER condensate trap type 136.2

T-connector for condensate drain
Pipe technology – accessories
Rodding eyes  114

HT/SML pipe couplings, adapters  118

Pipe sleeves, pipe seals, sealing sleeves  124

WC connections  128
Rodding eyes

Rodding eye with SML connection

- For floor and wall installation
- With quick-lock, waterproof up to 5 m water column
- Universal lip seals for secure connection to SML piping DN 100
Rooding eyes

DALLMER rodding eye
for floor or wall installation

SPECIFICATION
– rapid plug
– stands 5.0 m head back-pressure

MATERIAL
spigot in ABS, plug in polypropylene

- rodding eye DN 100
  connects to plastic pipework DN 100 with couplings
  frame 304 stainless steel
  hinged cover 304 stainless steel, secured, class L 15 (1,5 t)

- rodding eye DN 100 SML
  push fit to SML cast iron pipework DN 100
  frame 304 stainless steel
  hinged cover 304 stainless steel, secured, class L 15 (1,5 t)

- rodding eye, 316L stainless steel
  connects to plastic pipework DN 100 with couplings
  frame 316L stainless steel
  hinged cover 316L stainless steel, secured, class L 15 (1,5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>rodding eye DN 100</td>
<td>DN 100</td>
<td>150 x 150 mm</td>
<td>510501</td>
</tr>
<tr>
<td>rodding eye DN 100 SML</td>
<td>DN 100</td>
<td>150 x 150 mm</td>
<td>510518</td>
</tr>
<tr>
<td>rodding eye, 316L stainless steel</td>
<td>DN 100</td>
<td>150 x 150 mm</td>
<td>510563</td>
</tr>
</tbody>
</table>
HT/SML pipe couplings

- Quick and safe thanks to the stable connections of cast iron pipes with plastic pipes
- Easy assembly – no extra fixing, screw connection or sealing of pipes required
- The lip seals ensure permanent and reliable sealing
- Low-cost solution with minimum installation effort of this technically sophisticated product
**Fire protection with Dallmer floor drains and HT/SML couplings**

Thanks to the special design of its fire insulating floor drains, Dallmer offers a wide range of connection options to common drainage systems. Dallmer HT/SML pipe couplings enable direct connection of cast iron pipes DN 50, DN 70 and DN 80 to the drain body. With general building regulation approval: Z-19.17–1543.

---

**Ultra-secure hold, in spite of quick connection**

Pipe couplings can be a tricky and time-consuming affair. Especially when using different materials or sizes – which can result in increased time and costs. Not to mention the worry as to whether the connection will provide a seal that is reliable and long-lasting and still prevent moisture damage after years of use. HT/SML pipe couplings ensure long-lasting and reliable connections.

The lip seals ensure permanent and reliable sealing of material transitions.

---

**Quick and secure connection:**
HT/SML pipe couplings from Dallmer

---

**Conventional pipe and material transitions are generally very time-consuming and often have weak points where they connect**

---

**Fire protection with Dallmer floor drains and HT/SML couplings**

With ABZ Z-19.17–1543

---
DALLMER pipe coupling HT/SML
for quick connection between plastic and SML cast iron pipework, including seals
also connects DN 70 plastic pipe to BS4514/DN 80 75 mm (3") pipe

MATERIAL
polypropylene, rubber

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>pipe coupling HT/SML</td>
<td>DN 50/DN 50 SML</td>
<td>880024</td>
</tr>
<tr>
<td>pipe coupling HT/SML</td>
<td>DN 70/DN 70 SML</td>
<td>880048</td>
</tr>
<tr>
<td>pipe coupling HT/SML</td>
<td>DN 70/DN 80 SML</td>
<td>880345</td>
</tr>
<tr>
<td>pipe coupling HT/SML</td>
<td>DN 100/DN 100 SML</td>
<td>880062</td>
</tr>
<tr>
<td>pipe coupling HT/SML</td>
<td>DN 50/DN 100 SML</td>
<td>880260</td>
</tr>
<tr>
<td>pipe coupling HT/SML</td>
<td>DN 70/DN 100 SML</td>
<td>880468</td>
</tr>
</tbody>
</table>
Seals, threaded adaptors

DALLMER seals
spare part for HT/SML pipe coupling

**MATERIAL**
rubber

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>seals for pipe coupling HT/SML</td>
<td>DN 50</td>
<td>880925</td>
</tr>
<tr>
<td>seals for pipe coupling HT/SML</td>
<td>DN 70</td>
<td>880949</td>
</tr>
<tr>
<td>seals for pipe coupling HT/SML</td>
<td>DN 80</td>
<td>880956</td>
</tr>
<tr>
<td>seals for pipe coupling HT/SML</td>
<td>DN 100</td>
<td>880963</td>
</tr>
</tbody>
</table>

---

DALLMER threaded adaptor
with flat seal, DN spigot pushes into side inlets, converting them to 1 1/2" female thread

**MATERIAL**
ABS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>threaded adaptor with flat seal</td>
<td>DN 50 x 1 1/2&quot;</td>
<td>880703</td>
</tr>
</tbody>
</table>
Pipe sleeves, pipe seals, sealing sleeves

Sealing sleeve

When sealing wet areas, the wall plate for the connection of taps, etc. represents a penetration, which is incorporated into the surface sealing by means of the sealing sleeve.

Sealing sleeve with factory-fitted waterproof pipe sleeve
**Pipe sleeves**

**DALLMER pipe sleeve DallBit**
seals around a pipe where it penetrates a slab

**SPECIFICATION**
- factory-fitted collar of bituminous membrane d: 500 mm/500 x 500 mm (DN 150)

- **pipe sleeve DallBit DN 50 and DN 70**
  with two additional seals for water connections

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>pipe sleeve DallBit</td>
<td>DN 50</td>
<td>892072</td>
</tr>
<tr>
<td>pipe sleeve DallBit</td>
<td>DN 70</td>
<td>892041</td>
</tr>
<tr>
<td>pipe sleeve DallBit</td>
<td>DN 100</td>
<td>892065</td>
</tr>
<tr>
<td>pipe sleeve DallBit</td>
<td>DN 150</td>
<td>892096</td>
</tr>
</tbody>
</table>

**DALLMER pipe sleeve Tisto**
seals around a pipe where it penetrates a slab

- **pipe sleeve Tisto DN 50 and DN 70**
  with integral Tisto membrane collar 330 x 330 mm

- **pipe sleeve Tisto DN 100 und DN 150**
  with integral Tisto membrane collar 500 x 500 mm

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>pipe sleeve Tisto</td>
<td>DN 50</td>
<td>893024</td>
</tr>
<tr>
<td>pipe sleeve Tisto</td>
<td>DN 70</td>
<td>893048</td>
</tr>
<tr>
<td>pipe sleeve Tisto</td>
<td>DN 100</td>
<td>893062</td>
</tr>
<tr>
<td>pipe sleeve Tisto</td>
<td>DN 150</td>
<td>893093</td>
</tr>
</tbody>
</table>

**DALLMER pipe sleeve DallBit**
seals around a pipe where it penetrates a slab or wall, waterproof to 2.0 m water gauge

- **pipe sleeve DallBit DN 100**
  with factory-fitted collar of bituminous membrane d: 500 mm

- **pipe sleeve DallBit DN 150**
  with factory-fitted collar of bituminous membrane d: 560 mm

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>pipe sleeve DallBit</td>
<td>DN 100</td>
<td>890061</td>
</tr>
<tr>
<td>pipe sleeve DallBit</td>
<td>DN 150</td>
<td>890092</td>
</tr>
</tbody>
</table>
Sealing sleeves

DALLMER sealing sleeve
seals around a pipe or fitting where it penetrates the undertile waterproofing

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>sealing sleeve</td>
<td>1/2&quot;</td>
<td>144058</td>
</tr>
</tbody>
</table>
WC connections

WC wall connection 89

For installation kits and in-line systems: WC wall connections from Dallmer are the perfect connection elements for wall-mounted WCs, particularly in conjunction with installation kits. Whether for individual (Model 89) or series connections (Model 899), our range offers everything you need for fast and safe installation.

As well as our connection technology, developed specially for installation kits, we offer a clear and extensive range of fittings for almost installation situation in the bathroom and WC. Bends, connection sets, extensions, couplings, eccentrics for dimension compensation and wall connection, we have everything you need.
WC-connectors

DALLMER connector type 88 90°
for back to wall WC installations, 210 - 235 mm long

SPECIFICATION
– lip seal
– temporary blanking plate

MATERIAL
PE-HD, weldable

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>connector type 88</td>
<td>DN 100 x DN 100</td>
<td>320117</td>
</tr>
<tr>
<td>connector type 88, 90°</td>
<td>DN 90 x DN 100</td>
<td>320186</td>
</tr>
<tr>
<td>connector type 88</td>
<td>DN 90 x DN 90</td>
<td>320087</td>
</tr>
</tbody>
</table>

DALLMER connector kit type 786 WC
for back to wall WC installations

SPECIFICATION
– straight connector
– 180 mm long flushing tube and seal nuts
– washers and white caps

MATERIAL
black polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>connector kit type 786 WC</td>
<td>DN 90</td>
<td>310088</td>
</tr>
<tr>
<td>connector kit type 786 WC</td>
<td>DN 100</td>
<td>311115</td>
</tr>
</tbody>
</table>

DALLMER flushing tube
Length 300 mm

MATERIAL
black polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>flushing tube</td>
<td>45 x 300 mm</td>
<td>352033</td>
</tr>
</tbody>
</table>
WC-connectors

DALLMER WC connector type 89 wall
for back to wall DN 90 WCs, height and length adjustable

SPECIFICATION
– lip seal
– blanking plugs
– side inlet
– temporary blanking plate

▶ WC connector type 89 wall
PE-HD, weldable

▶ WC connector type 899 wall
used with a raw of back to wall DN 90 WCs
grey polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WC connector type 89 wall</td>
<td>DN 90/DN 50/DN 100</td>
<td>330147</td>
</tr>
<tr>
<td>WC connector type 899 wall</td>
<td>DN 90/DN 100/DN 100</td>
<td>330017</td>
</tr>
</tbody>
</table>

DALLMER straight WC connector
extension for WC connectors in DN 90

SPECIFICATION
– recessed lip seal
– 230 mm long

MATERIAL
white polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>straight WC connector</td>
<td>DN 90</td>
<td>350015</td>
</tr>
</tbody>
</table>
WC-connectors

DALLMER Atlas WC elbow type 87
ball-joint, adjustable 0 – 90 degrees

SPECIFICATION
– recessed lip seal

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlas WC elbow type 87, white</td>
<td>DN 100</td>
<td>280527</td>
</tr>
</tbody>
</table>

DALLMER seal for Atlas WC elbow 87
spare part for elbow 87

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>seal for Atlas WC elbow 87</td>
<td>DN 100</td>
<td>352026</td>
</tr>
</tbody>
</table>

DALLMER connector type 782 WC
self closing polymer flap as non-return valve

SPECIFICATION
– concealed lip seal
– joint to WC 400 mm long, DN 100

MATERIAL
white polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>connector type 782 WC, with non-return valve</td>
<td>DN 100</td>
<td>260000</td>
</tr>
</tbody>
</table>

DALLMER offset WC connector type 781
160 mm long, 15 mm offset

SPECIFICATION
– recessed lip seal

MATERIAL
white polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>offset WC connector type 781 white</td>
<td>DN 100</td>
<td>250520</td>
</tr>
</tbody>
</table>
WC-connectors

DALLMER joint covers type 79
used with WC connectors

MATERIAL
white polypropylene

> joint covers type 791, one piece
  1 piece, 45 mm high

> joint cover type 79, two pieces
  2 piece, 100 mm high

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>joint covers type 791, one piece</td>
<td>DN 100</td>
<td>271525</td>
</tr>
<tr>
<td>joint cover type 79, two pieces</td>
<td>DN 100</td>
<td>270528</td>
</tr>
</tbody>
</table>

DALLMER joint cover type DN 90
used with DN 90 WC connectors, 1 piece

MATERIAL
white polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>joint cover type</td>
<td>DN 90</td>
<td>272522</td>
</tr>
</tbody>
</table>

DALLMER WC connector type 783
fits in the bore of DN 100 plastic or cast iron pipe,
783 Vario with 0 – 20 mm eccentric adjustment

MATERIAL
white polyethylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WC connector type 783 Vario, laterally adjustable</td>
<td>DN 100</td>
<td>253002</td>
</tr>
<tr>
<td>WC connector type 783 N</td>
<td>DN 100</td>
<td>253019</td>
</tr>
</tbody>
</table>
Air-admittance valves
In the case of negative pressure in the pipe system, the ventilation valve opens and the incoming air compensates the pressure.

In the event of overpressure, the ventilation valve seals the system. No sewer gases can escape.

Compact wall installation air-admittance valve for brick and dry wall constructions. Ideal for installation in bathrooms: flush-mounted cover plates made of white (can be individually painted in-situ) or chrome-plated plastic harmonise with the overall bathroom design.

- Fully equipped
- No additional inspection or tile frame required
- Installation depth variable from 100-165 mm for easy adaptation to structural conditions
- Protection box can be cut to suit and remains as wall lining
- Attractive cover plates with integrated openings for sufficient air supply
- Easy access to inspect connecting pipe thanks to removable valve insert

**Mode of operation**

**Model DallVent Maxi**

On completion of tile work, protection is cut flush with the surface and remains as wall lining

**Cover plate with integrated openings ensure adequate ventilation of the system**

**Valve insert completely removable for inspection purposes**

Air-admittance valves

DallVent We
In order to ensure the proper function of a drainage system and public sewer system, sufficient ventilation must be provided.

Particularly in the case of sanitation projects, extensions and conversions, the installation of ventilation/extraction systems can prove structurally difficult and expensive. For many years now, the installation of ventilation valves as a low-cost alternative to conventional ventilation and air extraction systems has proved an effective solution.

### Operating conditions

<table>
<thead>
<tr>
<th>Determining factor</th>
<th>Area / position</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Can be installed beneath the backflow level of the connected drainage objects.</td>
<td>Yes</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>B</td>
</tr>
<tr>
<td>Temperature</td>
<td>–20°C to +60°C</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td>0°C to 60°C</td>
<td>II</td>
</tr>
<tr>
<td></td>
<td>0°C to 20 °C</td>
<td>III</td>
</tr>
</tbody>
</table>

### Installation specifications

Ventilation valves acc. to EN 12380 for ventilation of wastewater pipes made of PP, PE-HD and SML pipes (with transition piece). Prior to installation of the air-admittance valve, please note the following:

1. The air-admittance valve must be installed vertically.
2. A supply of fresh air must be ensured at all times.
3. The air-admittance valve must always be accessible.
4. In the case of connecting pipes, air-admittance valves must be mounted at least 10 cm above the pipe, and in the case of downpipes, at least 60 cm above the highest pipe branch.
5. Protect the air-admittance valve from contamination during the construction phase.
6. Air-admittance valves can be installed below the backflow level of the connected drainage objects if the drain pipe is protected against backflow. (flow level as per “backflow level” acc. to DIN EN 12380).
7. Lifting systems must not be ventilated using air-admittance valves.
Normative specifications as per DIN 1986–100

DIN 1986–100 specifies the requirements for the installation of ventilation valves in Germany. Paragraph 8.2.3.4 specifies the following mandatory conditions:

- "... air-admittance valves can be installed in drainage systems with a main ventilation system as a substitute for recirculation ventilation or indirect secondary ventilation systems, which serve to reduce negative pressure in the piping system."
- In detached and semi-detached houses, ventilation valves can be used instead of downpipes if at least one downpipe is routed over the roof.
- The use of ventilation valves is not permitted in areas prone to backflow and for the ventilation of containers, such as lifting systems.
- Only ventilation valves that comply with the European product standard EN 12380 can be used.

Normative specifications as per DIN EN 12056

Paragraph 5.7 "Ventilation valves" of DIN EN 12056–2 (Sanitary pipework, layout and calculation) specifies the following: "Where ventilation valves are used to ventilate a drainage system, these valves must comply with EN 12380. They must be calculated according to Table 10 for connecting pipes and with Table 11 for wastewater downpipes." According to Table 10, for System I, the minimum air volume for ventilation valves in connecting pipes must be: \[ Q_a = 1 \times Q_{tot} \]

* \( Q_a \) = minimum air volume in l/s
** \( Q_{tot} \) = total wastewater discharge in l/s
Air-admittance valves

DALLMER air-admittance valve DallVent Maxi
conforming to EN 12380
for internal venting of soil and waste systems

SPECIFICATION
– removable insect screen
– integral thermal insulation (frost proof to -20°)
– lip seal for connection to DN 70, DN 90 and DN 100 vent pipes

MATERIAL
ABS/PP
air flow capacity 32.7 l/s
classification AI (table 1, EN 12380)

ITEM | DN | PART NO.
--- | --- | ---
air-admittance valve DallVent Maxi | DN 70/DN 90/DN 100 | 850409

DALLMER air-admittance valve DallVent Mini
conforming to EN 12380
for internal venting of soil and waste systems

SPECIFICATION
– removable insect screen
– integral thermal insulation (frost proof to -20°)
– seal and ring nut 1 1/2” for connection to DN 40, DN 50 and 1 1/2” vent pipes

MATERIAL
ABS/PP
air flow capacity 8.0 l/s
classification AI (table 1, EN 12380)

ITEM | DN | PART NO.
--- | --- | ---
air-admittance valve DallVent Mini | DN 40/DN 50, 1 1/2” | 850416

Mode of operation:

In the event of underpressure in the pipe system, the vent valve will open and the inflowing air will equalize the pressure.

In the event of excessive pressure in the system, the vent valve will seal. No sewer gas can emerge.
Air-admittance valves

DALLMER air-admittance valve type 900
conforming to EN 12380 for internal venting of soil and waste systems

SPECIFICATION
– rubber disc
– removable insect screen
– direct connection to plastic coupling DN 100

MATERIAL
polypropylene
air flow capacity 37 l/s
classification AI (table 1, EN 12380)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>air-admittance valve type 900</td>
<td>DN 100</td>
<td>850201</td>
</tr>
</tbody>
</table>

DALLMER plug-in sockets for air-admittance valve 900
for connection of air-admittance valve type 900 to DN 70 and DN 90 vent pipes

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>plug-in sockets for air-admittance valve 900</td>
<td>DN 70/DN 90</td>
<td>850614</td>
</tr>
</tbody>
</table>

DALLMER air-admittance valve type 904
conforming to EN 12380 for internal venting of waste systems

SPECIFICATION
– compression joint to DN 40 vent pipe
– adaptor to DN 32 or DN 50 vent pipe

MATERIAL
polypropylene
air flow capacity 5.3 l/s
classification AI (table 1, EN 12380)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>air-admittance valves type 904</td>
<td>DN 40, DN 32, DN 50</td>
<td>850218</td>
</tr>
</tbody>
</table>

DALLMER air-admittance valve type 902 T
for internal venting of waste systems

SPECIFICATION
– T-connector DN 40 with compression joint to DN 40 vent pipe

MATERIAL
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>air-admittance valves type 902 T</td>
<td>DN 40</td>
<td>850119</td>
</tr>
</tbody>
</table>
Air-admittance valves

DALLMER air-admittance valve DallVent WE
conforming to EN 12380
for internal venting of soil and waste systems

SPECIFICATION
– for concealed installation in brick wall and dry lining
– spacer, cut to suit on site
– flush mounted cover plate 120 x 120 mm with integrated air inlet
– valve insert removable for inspection
– direct connection to plastic coupling DN 50 und DN 70

MATERIAL
ABS/polypropylene
air flow capacity 12.0 l/s
classification AII (table 1, EN 12380)

► air-admittance valve DallVent WE, white
   white cover plate, can be colour coated on site

► air-admittance valve DallVent WE, chromed
   chromed cover plate

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>air-admittance valve DallVent WE, white</td>
<td>DN 50/DN 70</td>
<td>850140</td>
</tr>
<tr>
<td>air-admittance valve DallVent WE, chromed</td>
<td>DN 50/DN 70</td>
<td>850157</td>
</tr>
</tbody>
</table>

DALLMER valve insert DallVent WE
spare part for air-admittance valve DallVent WE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>valve insert DallVent WE</td>
<td>850034</td>
</tr>
</tbody>
</table>

DALLMER cover plate DallVent WE
spare part for air-admittance valve DallVent WE

► cover plate DallVent WE, white
   can be colour coated on site,
   ABS, white

► cover plate DallVent WE, chromed
   ABS, chromed

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>cover plate DallVent WE, white</td>
<td>120 x 120 mm</td>
<td>850041</td>
</tr>
<tr>
<td>cover plate DallVent WE, chromed</td>
<td>120 x 120 mm</td>
<td>850058</td>
</tr>
</tbody>
</table>
Anti-flooding valves and cellar drains
Anti-flooding valves 146

Cellar drains with anti-flooding valve 156

Cellar drains without anti-flooding valve 160
Anti-flooding valves

Stausafe RS

Type 2 as per EN 13564 – 1:2002 (DN 100 – DN 150), area of application as per DIN 1986 – 100:2002 – 03: suitable for faecal-free wastewater

Manual shut-off (emergency shut-off)

Housing cover with tommy screws for tool-free maintenance

Two automatic anti-flooding flaps-valves made of stainless steel
Anti-flooding valves

Areas of application and products

Throughout the history of modern sewerage systems, there has been a problem with backflow in public systems. If drainage objects and areas located below the backflow level are connected without safety devices, they will inevitably be subject to damage as a result of backflow situations. And unless adequate insurance is in place, dealing with the aftermath can also prove expensive. Anti-flooding valves used for the purpose of backflow protection must comply with the types specified in Table 2 (DIN 1986–100).

<table>
<thead>
<tr>
<th>Area of application</th>
<th>For the application of approved types of anti-flooding valves according to DIN EN 13564 or DIN 1986-100</th>
<th>DALLMER anti-flooding valves</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faecal-free wastewater</td>
<td>Types 2, 3 and 5</td>
<td>Stausafe RS; Stausafe F; Ball seal</td>
</tr>
<tr>
<td>Rainwater</td>
<td>Type 3 with marking &quot;F&quot;</td>
<td>Stausafe F</td>
</tr>
<tr>
<td>Faecal wastewater</td>
<td>Type 3 with marking &quot;F&quot;</td>
<td>Stausafe F</td>
</tr>
<tr>
<td>Rainwater utilisation systems</td>
<td>Types 0, 1 and 2</td>
<td>Stausafe RS</td>
</tr>
</tbody>
</table>

Anti-flooding valves can be used if ...

– there is sufficient slope to the channel.
– the rooms are of secondary importance, i.e. there is no risk of impairment to key material assets or the health of the occupants.
– there is only a small circle of users, and this circle have access to a WC above the backflow level.
– In the event of backflow, it is possible to do without the use of the drain point in question.

Summary table of products and explanations

<table>
<thead>
<tr>
<th>Dallmer product</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stausafe RS (Type 2)</td>
<td>Anti-flooding valve for the use of horizontal pipes with two self-closing flaps and an emergency shut-off, whereby the emergency shut-off may be combined with one of the two self-closing flaps.</td>
</tr>
<tr>
<td>Stausafe F (Type 3)</td>
<td>Anti-flooding valve for use in horizontal pipes with a self-closing flap that is powered by an external source of energy (electric, pneumatic or other) and an emergency shut-off, which is operated via a separate power source.</td>
</tr>
<tr>
<td>Ball seal (Type 5)</td>
<td>Anti-flooding valve for installation in drain sets or floor drains, with two self-closing flaps and one emergency shut-off, whereby the emergency shut-off may be combined with one of the two self-closing flaps.</td>
</tr>
<tr>
<td>Flap-valve</td>
<td>Only for overflows from underground storage tanks</td>
</tr>
</tbody>
</table>
Anti-flooding valves

Dimensions table – anti-flooding valves

Stausafe F

<table>
<thead>
<tr>
<th>NOMINAL WIDTH</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>V (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 70</td>
<td>490</td>
<td>378</td>
<td>220 – 320</td>
<td>217</td>
<td>352</td>
<td>31</td>
</tr>
<tr>
<td>DN 100</td>
<td>503</td>
<td>378</td>
<td>220 – 320</td>
<td>217</td>
<td>352</td>
<td>31</td>
</tr>
<tr>
<td>DN 125</td>
<td>590</td>
<td>425</td>
<td>261 – 349</td>
<td>253</td>
<td>371</td>
<td>23</td>
</tr>
</tbody>
</table>

Stausafe E / H

<table>
<thead>
<tr>
<th>NOMINAL WIDTH</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>V (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 100</td>
<td>302</td>
<td>185</td>
<td>220 – 320</td>
<td>240</td>
<td>14.5</td>
</tr>
<tr>
<td>DN 125</td>
<td>315</td>
<td>185</td>
<td>220 – 320</td>
<td>240</td>
<td>16.5</td>
</tr>
<tr>
<td>DN 150</td>
<td>376</td>
<td>212</td>
<td>261 – 349</td>
<td>274</td>
<td>11.5</td>
</tr>
<tr>
<td>DN 200</td>
<td>446</td>
<td>165</td>
<td>248 – 348</td>
<td>258</td>
<td>20.0</td>
</tr>
</tbody>
</table>

Stausafe RS

<table>
<thead>
<tr>
<th>NOMINAL WIDTH</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>V (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 100</td>
<td>490</td>
<td>378</td>
<td>220 – 320</td>
<td>240</td>
<td>31</td>
</tr>
<tr>
<td>DN 125</td>
<td>503</td>
<td>378</td>
<td>220 – 320</td>
<td>240</td>
<td>31</td>
</tr>
<tr>
<td>DN 150</td>
<td>590</td>
<td>425</td>
<td>261 – 349</td>
<td>274</td>
<td>23</td>
</tr>
<tr>
<td>DN 200</td>
<td>615</td>
<td>335</td>
<td>248 – 348</td>
<td>258</td>
<td>40</td>
</tr>
</tbody>
</table>
Planning and installation

The installation location of the Stausafe F must be such that it protects all outlets prone to backflow. If planning a new project, downpipes from upper storeys that are above the backflow level must not be routed via the Stausafe. Anti-flooding valves must be installed in a way that permits both access to functional parts that require maintenance and the execution of functional tests (as per DIN 1986-33).

Please note

Installation of anti-flooding valves must include a 1 m settling section either side of the valve.

The Stausafe has a factory-fitted height difference of 31 mm between inlet and outlet. The drainage pipe must have a minimum slope of 1%.

The anti-flooding valve must be installed so that it is level in both longitudinal and transverse direction.
### Stausafe F

**Mode of operation**

A probe in the anti-flooding valve reacts to wetting and an electrically driven spindle closes the cover flap of the valve. Even in the event of a complete power failure (e.g. storm), all safety functions will continue to operate for up to a further 4 days, thanks to an integrated emergency power supply (8 × standard AA alkali manganese 1.5 V batteries).

**Electrical connection**

The electronics box is protected according to DIN VDE 0470 (IP 65). The connecting pipe between the Stausafe and the electronics box is 6 m.
Anti-flooding valves Stausafe

DALLMER anti-flooding valve Stausafe E
for use with rain water systems

SPECIFICATION
– self-closing stainless steel flap
– stainless steel pivots
– easy to maintain ABS housing
– inspection cover with wingnuts can be opened for maintenance without tools

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>anti-flooding valve Stausafe E</td>
<td>100</td>
<td>661067</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe E</td>
<td>125</td>
<td>661081</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe E</td>
<td>150</td>
<td>661098</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe E</td>
<td>200</td>
<td>660008</td>
</tr>
</tbody>
</table>

DALLMER anti-flooding valve Stausafe H
for use with rain water systems

SPECIFICATION
– self-closing stainless steel flap
– manually operated lock
– stainless steel pivots
– easy to maintain ABS housing
– inspection cover with wingnuts can be opened for maintenance without tools

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>anti-flooding valve Stausafe H</td>
<td>100</td>
<td>661166</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe H</td>
<td>125</td>
<td>661180</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe H</td>
<td>150</td>
<td>661197</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe H</td>
<td>200</td>
<td>660107</td>
</tr>
</tbody>
</table>

DALLMER anti-flooding valve Stausafe RS
for EN 13564-1:2002 (DN 100-DN 150), type 2
operation conforms to DIN 1986-100.2002-03

SPECIFICATION
– twin self-closing stainless steel flaps
– manually operated lock
– stainless steel pivots
– test-port
– easy to maintain ABS housing
– inspection cover with wingnuts can be opened for maintenance without tools

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>anti-flooding valve Stausafe RS</td>
<td>100</td>
<td>661265</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe RS</td>
<td>125</td>
<td>661289</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe RS</td>
<td>150</td>
<td>661296</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe RS</td>
<td>200</td>
<td>660206</td>
</tr>
</tbody>
</table>

Note: Local regulations outside Germany may allow use on sewage lines.
e.g. Document H of the UK Building Regulations.
Anti-flooding valves Stausafe

DALLMER anti-flooding conversion kit Stausafe RS in F
complete kit incl. electronic controls and cables to convert an anti-flooding valve type Stausafe RS to type Stausafe F for use with faecal waste water

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>anti-flooding conversion kit Stausafe RS in F</td>
<td>DN 100/DN 125</td>
<td>664402</td>
</tr>
<tr>
<td>anti-flooding conversion kit Stausafe RS in F</td>
<td>DN 150</td>
<td>664426</td>
</tr>
</tbody>
</table>

DALLMER anti-flooding valve Stausafe F
according to EN 13564 type 3 (F)
operation conforms to DIN 1986-100.2002-03 for use with faecal waste water

SPECIFICATION
– electronic flood sensor
– flap with electrically operated lock
– secondary stainless steel flap with manual lock
– stainless steel pivots
– sealed compartment for motor
– emergency power by batteries
– test-port
– easy-to-install ABS housing
– inspection cover with wingnuts can be opened for maintenance without tools
– electronic controls in box for on-wall mounting with warning lamp/ buzzer can be used with central building control systems.

flaps: 316L stainless steel/HDPE
power supply: 230 V/0.5 A
connection cable: 6 m, PUR, 5 x 0.75 mm²
motor supply: 12 V low voltage
emergency power: batteries, max. 6 days
sensor: coaxial electrode
sealing force: 500 newtons
closing time: approx 9 seconds

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>anti-flooding valve Stausafe F</td>
<td>DN 100</td>
<td>661562</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe F</td>
<td>DN 125</td>
<td>661586</td>
</tr>
<tr>
<td>anti-flooding valve Stausafe F</td>
<td>DN 150</td>
<td>661593</td>
</tr>
</tbody>
</table>

The motorized flap and its related components can be supplied separately, to convert a type RS valve to type F specification, parts 664402/664426.
**DALLMER flap-valve**

**SPECIFICATION**
- stainless steel flap
- stainless steel pivots
- ring-seal socket connects to plastic pipework

**MATERIAL**
ABS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>flap-valve</td>
<td>100</td>
<td>660367</td>
</tr>
<tr>
<td>flap-valve</td>
<td>125</td>
<td>660381</td>
</tr>
<tr>
<td>flap-valve</td>
<td>150</td>
<td>660398</td>
</tr>
<tr>
<td>flap-valve</td>
<td>200</td>
<td>660305</td>
</tr>
</tbody>
</table>

Flap-valves allow free drainage, for example to a manhole, whilst preventing ingress of debris or vermin.

**DALLMER rodding access Stausafe R**

for installation in pipework as a rodding point or for subsequent conversion to an anti-flooding valve

**SPECIFICATION**
- easy to maintain ABS housing
- inspection cover with wingnuts can be opened for maintenance without tools

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>rodding access Stausafe R</td>
<td>100</td>
<td>661661</td>
</tr>
<tr>
<td>rodding access Stausafe R</td>
<td>125</td>
<td>661685</td>
</tr>
<tr>
<td>rodding access Stausafe R</td>
<td>150</td>
<td>661692</td>
</tr>
</tbody>
</table>

**DALLMER non-return valve RS 4**

vertical or horizontal installation with rising ball seal

**MATERIAL**
body polypropylene

- non-return valve RS 4.5
  - with two cleaning eyes
- non-return valve RS 4.7
  - with one cleaning eye

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>non-return valve RS 4.5</td>
<td>50</td>
<td>840028</td>
</tr>
<tr>
<td>non-return valve RS 4.7</td>
<td>70</td>
<td>840042</td>
</tr>
</tbody>
</table>

RS 4 non-return valves give a practical solution to back-flow in “problem” installations. The rising-ball mechanism prevents water flowing back into baths or showers. Type RS 4 non-return valves are used to prevent back-flow in pipework, but should not be regarded as anti-flooding valves conforming to DIN 1997. These non-return valves are not permitted to be installed instead of anti-flooding valves below flood level.
## Accessories and spare parts for anti-flooding valves

**DALLMER testing funnel 1/2''**  
for checking sealing on Ballstau 110 drain and Stausafe anti-flooding valves

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>testing funnel</td>
<td>1/2''</td>
<td>724847</td>
</tr>
</tbody>
</table>

**DALLMER test-port plug 1/2''**  
spare part for Ballstau 110 drain and Stausafe anti-flooding valves

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>test-port plug</td>
<td>1/2''</td>
<td>724854</td>
</tr>
</tbody>
</table>
Cellar drains with anti-flooding valve

Anti-flooding cellar drain DaliSafe 200

- Type 5 tested acc. to EN 13564, for faecal-free wastewater
- Threefold safety thanks to ball valve + anti-flooding flap-valve + manual shut-off
- Housing made of highly impact-resistant polypropylene, which can be installed directly in the raw concrete surface
- Flexible installation depth 224 – 560 mm
- Grating swivels for optimum adaptation to tile pattern
- Test pipe connection
- Tool-free removal of backflow unit and trap insert
- Easy cleaning
- Complies with the requirements of DIN EN 1253

Also suitable for level access showers thanks to flexible sealing flange for bonded waterproofing

Raising piece for insulation + screed 120 – 290 mm

Sealing set for the connection of bituminous sealing against ground moisture

Self-aligning cover flap

Self-inflating ball valve

Trap insert

Feed DN 70 for connecting washing machine and sink

Three gratings available: with plastic or stainless steel grating or gratings that can be tiled individually, height adjustable 24 – 120 mm

Anti-flooding cellar drain DaliSafe 200/1 K, frame and grating made of ABS/polyamide

- Build-in height: 24 – 120 mm
- Drainage rate: 1.59 l/s

Anti-flooding cellar drain DaliSafe 200/1 SES, frame and grating made of stainless steel

- Flexible sealing sleeve for bonded and liquid waterproofing in accordance with DIN 18534
- Build-in height: 70 – 240 mm
- Drainage rate: 1.59 l/s

Anti-flooding cellar drain DaliSafe 200/1 Stone, can be tiled, with stainless steel grating

- Flexible sealing sleeve for bonded and liquid waterproofing in accordance with DIN 18534
- Sealing set for the connection of bituminous sealing against ground moisture
- Build-in height: 120 – 290 mm
- Drainage rate: 1.59 l/s
Utility drains with anti-flooding

DALLMER anti-flooding drain DallSafe 200/1
conforming to DIN EN 1253
for EN 13564 type 5, operation conforms to DIN 1986-100:2002-03 for use with grey waste water outlet DN 100 horizontal (3 degrees fall)

SPECIFICATION
– automatic rising ball
– flap-valve on outlet
– manual lock
– trap insert with 50 mm water seal
– tool-free removal of trap insert
– test-port
– DN 70 side inlet
– temporary blanking plate
– grating height adjustable 24 – 120 mm

MATERIAL
body polypropylene

► anti-flooding drain DallSafe 200/1 Stone
anti-flooding drain with stainless steel grating, can be tiled individually, grating 304 stainless steel, 200 x 200 mm

► anti-flooding drain DallSafe 200/1 SES
anti-flooding drain with stainless steel grate. frame 304 stainless steel, 200 x 200 mm, grate 5 mm 316L stainless steel, secured, load class K 3 (300 kg)

► anti-flooding drain DallSafe 200/1 K
anti-flooding drain with polyamide grate. frame ABS, 200 x 200 mm, grate polyamide, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th>DN 100</th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.4 l/s</td>
<td>1.59 l/s</td>
</tr>
</tbody>
</table>

ITEM | DN | DIMENSION | PART NO. |
---|----|-----------|----------|
anti-flooding drain DallSafe 200/1 Stone | DN 100 | 200 x 200 mm | 720221 |
anti-flooding drain DallSafe 200/1 SES | DN 100 | 200 x 200 mm | 720214 |
anti-flooding drain DallSafe 200/1 K | DN 100 | 200 x 200 mm | 720207 |

DALLMER safety clamp DallSafe 200
Optional accessory for the additional fixing of gratings, raising pieces and grating extensions in the DallSafe anti-flooding cellar drains, if they are to be set in concrete.

ITEM | PART NO. |
---|---------|
safety clamp DallSafe 200 | 720276 |
Utility drains with anti-flooding

**DALLMER raising piece type DallSafe 200**
used with type DallSafe 200 anti-flooding drain

**SPECIFICATION**
- flexible sealing collar for secure bonding of under-tile waterproofing conforming to DIN 18534
- back flow seal
- temporary blanking plate
- height adjustable 70 – 240 mm

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>raising piece type DallSafe 200</td>
<td>d: 495 mm</td>
<td>720245</td>
</tr>
</tbody>
</table>

**DALLMER sealing kit type DallSafe 200**
used with type DallSafe 200 anti-flooding drain

**SPECIFICATION**
- sealing kit to connect bituminous waterproofing against ground moisture
- back flow seal
- temporary blanking plate

**MATERIAL**
ABS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>sealing kit type DallSafe 200</td>
<td>d: 450 mm</td>
<td>720252</td>
</tr>
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</table>

**DALLMER extension type DallSafe 200**
used with type DallSafe 200 anti-flooding drain

**SPECIFICATION**
- back flow seal
- temporary blanking plate
- height adjustable 47 – 200 mm

**MATERIAL**
polypropylene

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
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</thead>
<tbody>
<tr>
<td>extension type DallSafe 200</td>
<td>d: 210 mm</td>
<td>720238</td>
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</table>
Cellar drains without anti-flooding valve

Cellar drain 61 AK

- Complies with DIN EN 1253
- Outlet DN 100, vertical
- Trap insert and cleaning cap, water trap height 50 mm
- Hair sieve
- Height-adjustable grating
Utility drains without anti-flooding

DALLMER utility drain type 57 AK
conforming to DIN EN 1253
outlet horizontal (3 degrees fall)

SPECIFICATION
– trap and rodding eye, 60 mm water seal
– height adjustable grating
– hair sieve

MATERIAL
body polypropylene
frame polypropylene, 150 x 150 mm

➤ utility drain type 57 AK
grate polyamide, load class K 3 (300 kg)

➤ utility drain type 57 AK
grate stainless steel, load class K 3 (300 kg)

➤ utility drain type 57 AK Primus
with removable Primus trap insert, using a floating bell, which sinks to seal the trap
if water evaporates (hair sieve not fitted)

The Primus system:

with water, it’s a bell-trap
without water the bell sinks to seal the pipe

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th></th>
<th>Required</th>
<th>Dallmer</th>
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</thead>
<tbody>
<tr>
<td>DN 70</td>
<td>0.8 l/s</td>
<td>1.47 l/s</td>
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<tr>
<td>DN 100</td>
<td>1.4 l/s</td>
<td>1.67 l/s</td>
</tr>
<tr>
<td>DN 100 Primus</td>
<td>1.4 l/s</td>
<td>1.61 l/s</td>
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</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>PART NO.</th>
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<tr>
<td>utility drain type 57 AK</td>
<td>DN 70</td>
<td>570840</td>
</tr>
<tr>
<td>utility drain type 57 AK</td>
<td>DN 100</td>
<td>570864</td>
</tr>
<tr>
<td>utility drain type 57 AK E</td>
<td>DN 70</td>
<td>578945</td>
</tr>
<tr>
<td>utility drain type 57 AK</td>
<td>DN 100</td>
<td>578969</td>
</tr>
<tr>
<td>utility drain type 57 AK Primus</td>
<td>DN 100</td>
<td>570901</td>
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</tbody>
</table>

DN 70 connects to BS4514 75 mm pipework with 880345 adaptor.
Utility drains without anti-flooding

**DALLMER utility drain type 61 AK**
conforming to DIN EN 1253
outlet DN 100 vertical

**SPECIFICATION**
- removable trap insert, 50 mm water seal
- height adjustable grating
- hair sieve

**MATERIAL**
polypropylene
frame polypropylene, 150 x 150 mm, grate polyamide, load class K 3 (300 kg), stainless steel grate available on request.

**utility drain type 61 AK Primus**
with removable Primus trap insert, using a floating bell, which sinks to seal the trap if water evaporates (hair sieve not fitted)

The Primus system:

with water, it’s a bell-trap
without water the bell sinks to seal the pipe

**FLOW RATE TESTED TO DIN EN 1253**
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th></th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 100</td>
<td>1,4 l/s</td>
<td>1,70 l/s</td>
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<tr>
<td>DN 100 Primus</td>
<td>1,4 l/s</td>
<td>1,79 l/s</td>
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</tbody>
</table>

**ITEM** | DN | PART NO.  
utility drain type 61 AK | DN 100 | 610867  
utility drain type 61 AK Primus | DN 100 | 610805

**DALLMER floor drain type 60**
outlet DN 50 vertical
with bell trap, 25 mm water seal

**MATERIAL**
polypropylene
frame polypropylene, 100 x 100 mm, grate polyamide, incorporating bell trap

**FLOW RATE TESTED TO DIN EN 1253 TAB. 3**, (with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th></th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 50</td>
<td>0,4 l/s</td>
<td>0,6 l/s</td>
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</tbody>
</table>

**ITEM** | DN | DIMENSION | PART NO.  
floor drain type 60 | DN 50 | 100 x 100 mm | 600509

No flange for water-proofing membranes.
Utility drains without anti-flooding

DALLMER utility drain type 71
conforming to DIN EN 1253
outlet DN 100 horizontal (3 degrees fall)

SPECIFICATION
- removable trap insert, 50 mm water seal
- bucket

MATERIAL
polypropylene
frame polypropylene, 170 x 240 mm, grate ABS, load class K 3 (300 kg)

- utility drain type 71/1, DN 50 side inlet
  with DN 50 side inlet
- utility drain type 71/3, DN 70 side inlet
  with DN 70 side inlet and DN 70 bosses in 2 alternative positions

FLOW RATE TESTED TO DIN EN 1253
(with 20 mm water over grate)

<table>
<thead>
<tr>
<th></th>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 100</td>
<td>1.4 l/s</td>
<td>2.7 l/s</td>
</tr>
<tr>
<td>DN 100, DN 50 side inlet</td>
<td>1.4 l/s</td>
<td>2.2 l/s</td>
</tr>
<tr>
<td>DN 100, DN 70 side inlet</td>
<td>1.4 l/s</td>
<td>2.2 l/s</td>
</tr>
</tbody>
</table>

ITEM | DN | PART NO. |
--- | --- | -------- |
utility drain type 71 | DN 100 | 710062 |
utility drain type 71/1, DN 50 side inlet | DN 100 | 710161 |
utility drain type 71/3, DN 70 side inlet | DN 100 | 710369 |
Accessories for utility drains

DALLMER grate for utility drain 71
used with type 71 utility drain

▪ grate for utility drain 71, grey
  ABS, grey, 225 x 155 mm, load class K 3 (300 kg)

▪ grate for utility drain 71, white
  ABS, white, 225 x 155 mm, load class K 3 (300 kg)

▪ grate for utility drain 71, cast iron
  cast iron, 225 x 155 mm, load class L 15 (1.5 t)

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>grate for utility drain 71, grey</td>
<td>225 x 155 mm</td>
<td>714923</td>
</tr>
<tr>
<td>grate for utility drain 71, white</td>
<td>225 x 155 mm</td>
<td>714930</td>
</tr>
<tr>
<td>grate for utility drain 71, cast iron</td>
<td>225 x 155 mm</td>
<td>714947</td>
</tr>
</tbody>
</table>

DALLMER extension for utility drain 71
used with type 71 utility drain, can be cut to correct height on site

MATERIAL
ABS, grey

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>extension for utility drain 71</td>
<td>100 mm</td>
<td>714954</td>
</tr>
</tbody>
</table>
PRONTO utility drain

DALLMER floor drain PRONTO
conforming to DIN EN 1253
pushes into a pipe, for floor constructions without a waterproofing membrane

SPECIFICATION
– trap insert removable for cleaning, 50 mm water seal
– flexible sealing ribs

MATERIAL
polypropylene/rubber/TPE
frame 304 stainless steel, 120 x 120 mm
grate 304 stainless steel, 115 x 115 mm, load class K 3 (300 kg)

FLOW RATE TESTED TO DIN EN 1253 TAB. 3,
(with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain PRONTO</td>
<td>DN 100</td>
<td>120 x 120 mm</td>
<td>700063</td>
</tr>
<tr>
<td>floor drain PRONTO</td>
<td>DN 125</td>
<td>120 x 120 mm</td>
<td>700087</td>
</tr>
</tbody>
</table>

The trap assembly can be easily removed and the fitting used for rodding access.

DALLMER floor drain PRONTO K
pushes into a pipe, for floor constructions without a waterproofing membrane

SPECIFICATION
– trap insert removable for cleaning, 50 mm water seal
– flexible sealing ribs

MATERIAL
polypropylene/rubber/TPE
frame polypropylene, 120 x 120 mm

▷ floor drain PRONTO K
grate 304 stainless steel, 115 x 115 mm, load class K 3 (300 kg)

▷ floor drain PRONTO K, secured
grate 304 stainless steel, 115 x 115 mm, secured, class K 3 (300 kg)

▷ floor drain PRONTO K Alu
grate aluminium

FLOW RATE TESTED TO DIN EN 1253 TAB. 3,
(with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DN</th>
<th>DIMENSION</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>floor drain PRONTO K</td>
<td>DN 100</td>
<td>120 x 120 mm</td>
<td>700360</td>
</tr>
<tr>
<td>floor drain PRONTO K, secured</td>
<td>DN 100</td>
<td>120 x 120 mm</td>
<td>700391</td>
</tr>
<tr>
<td>floor drain PRONTO K</td>
<td>DN 125</td>
<td>120 x 120 mm</td>
<td>700384</td>
</tr>
<tr>
<td>floor drain PRONTO K Alu</td>
<td>DN 100</td>
<td>120 x 120 mm</td>
<td>700339</td>
</tr>
</tbody>
</table>
DALLMER floor drain PRONTO Primus
pushes into a DN 100 pipe, for floor constructions without a waterproofing membrane

SPECIFICATION
– removable Primus trap insert, using a floating bell, which sinks to seal the trap if water evaporates
– flexible sealing ribs

MATERIAL
polypropylene/rubber/TPE
frame 304 stainless steel, 120 x 120 mm
grate 304 stainless steel, 115 x 115 mm, load class K 3 (300 kg)

The Primus system:

with water, it’s a bell-trap
without water, the bell sinks to seal the pipe

FLOW RATE TESTED TO DIN EN 1253 TAB. 3, (with 20 mm water over grate), conforming to DIN EN 274

<table>
<thead>
<tr>
<th>Required</th>
<th>Dallmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN 100</td>
<td>0.4 l/s</td>
</tr>
</tbody>
</table>

ITEM PART NO.
floor drain PRONTO Primus 700032

DALLMER trap insert for PRONTO
spare Part for floor drains PRONTO

ITEM PART NO.
trap insert for PRONTO 480774

DALLMER self-closing flap-valve S 10/12
for use with floor drain PRONTO in place of trap insert (except for PRONTO K Alu), gratings and frames series 10 with 120 x 120 mm or with d: 120 mm, and for frames type SES 10/ECS 12.
Used on combined foul and rainwater systems, the flap-valve allows water to drain whilst preventing the escape of foul air and foam.
With no water seal, it cannot freeze!

MATERIAL
ABS

ITEM PART NO.
self-closing flap-valve S 10/12 495846
From workshop to a top architect brand

Dallmer – a tradition for innovation

Founded 100 years ago as an engraving house in Arnsberg, Dallmer has evolved from a simple workshop to a top architect brand for building drainage. The high-grade product range comprises all kinds of drainage systems, shower channels, waterproofings and seals, urinal systems, fire safety and soundproofing systems, and special yard, cellar, roof, parking level and balcony drains. The guiding principle of this fourth-generation family business is: maximum functionality, top material quality and exceptional design. This is why Dallmer continues to set innovative benchmarks in the world of modern bathroom architecture.
Continually redefining the bathroom landscape –
Design from Dallmer

Dallmer products regularly receive awards
for their style and ingenuity

Architects’ Darling Awards 2011 Gold /
Awards 2014 Silver

In 2011, Dallmer received special recognition
at the Architects’ Darling Awards: in the
renowned industry survey conducted by
Heinze Market Research, more than 1,800
architects and planners voted for Dallmer,
placing it first in the Sanitary technology
category. The ‘Architects’ Darling 2014’
award was also an impressive endorsement
of Dallmer’s unassailable position in the
construction industry as one of Germany’s
most innovative manufacturers.

Progressive experimentation with forms and
functions is not just Dallmer’s guiding
principle; it is an integral part of its
day-to-day operations. Countless awards
underscore Dallmer’s claim of delivering the
highest quality in terms of creativity. Dallmer
enjoys international acclaim for the excep-
tional aesthetic quality of its products and
has been a pioneer of sanitary technology
and bathroom design for many years.
Within the context of construction quality, sound insulation has become an increasingly key criterion for the value stability of an apartment or building. Sound insulation measures in ceilings and floors are developed based on the expected level of airborne and impact sound transmission in order to develop a concept that ensures maximum acoustic insulation.

The minimum requirements are specified in DIN 4109 / VDI 4100 “Sound insulation in building constructions”. Proposals for increased sound insulation are provided in supplementary sheet 2 of the standard and are considerably more rigorous than the minimum requirements. However, compliance with the minimum requirements is mandatory.

Many of Dallmer’s drainage systems not only meet the standard, but also comply with the proposals for increased sound insulation. These include systems with the CeraLine and CeraNiveau/Zentrix shower channels, the TistoPlan and CeraDrain drain bodies and the CeraBoard shower underlay with CircoPlan drain body. And of course: the new CeraWall drainage system.

**The Dallmer sound insulation concept**

*An element of sophisticated drainage technology: efficient sound insulation*

Within the context of preventive fire protection, plastic floor drains with vertical outlets are regarded as pipe/ceiling feed-throughs that require sealing off. The same applies to roof drains on flat roofs if they are to comply with DIN 18234. Dallmer has met both these requirements by developing an assembly system that can be installed quickly, easily and without tools.

It is suitable for ceilings that fall in fire protection classes F 30/60/90/120. The assembly system includes a sound insulation collar that separates the drain body from the main building structure, thus preventing any structure-borne sound. For concrete flat roofs, fire insulating structural elements 1 and 5, used in combination with our roof drain 62, ensure tested and approved fire protection in classes R 30/60/90/120.

NEW: Fire insulating elements 8, 9 and 10 offer fire protection for roof drains in steel trapezoidal-profiled roofs (IndBauRL – Industrial Building Directive).

**The Dallmer fire protection system technology**

*Drainage technology that can be integrated perfectly in the fire protection system*
What is included in our offering

We make light work of everyday chores – from the warranty right through to all aspects of technology

A promise which you can extend to your customers

The specification texts for your next project are ready and waiting

Together with our partners "ausschreiben.de" and "heinze.de", we enable quick and easy compilation of specification texts for our products. Why not find out more at dallmer.de/de/services.

Stay up-to-date:
Interesting seminars

What's new? What will I learn? How do I obtain further qualifications?

Take a look at dallmer.de/de/aktuell/seminare. Here you will find an overview of our seminar topics. For news on upcoming events call +49 800 3255637 or +44 1787 248244.

The new Dallmer app for professionals

Our new Dallmer app is ideal for all those who work in building services. It not only offers architects, planners, installers, clients and property owners detailed product information, but also includes a range of useful additional functions. These include:

– Assembly instructions
– Installation videos
– Catalogues/brochures
– Attractive images
– Search tool and barcode scanner
– News and product innovations

On-call support:
The DALLMER Service Hotline

+49 800 3255637

Monday to Thursday: 7.15 a.m. to 5 p.m., Friday: 7.15 a.m. to 2 p.m.

* As per the warranty conditions dated January 2013: http://www.dallmer.de/en/agb