

Floor gully, Purus Balder and Purus Sigyn

Holder/Issued to

Purus AB

Södra Dragongatan 15, SE-271 39 Ystad, Sweden

Product description

Floor gullies Purus Balder and Purus Sigyn consist of gully body made of stainless steel with outlet DN 75. Purus Balder has a vertical outlet and Purus Sigyn has a side outlet. Each gully is equipped with a clamping ring, grating and water trap. The grating is made of plastic or stainless steel, with outer diameter 150 mm and belongs to loading class K 3 (300 kg). The water trap is made of plastic; model TYR or stainless steel; model RAN and NOOD WATER TRAP, STAINLESS STEEL. Balder and Sigyn can be equipped with extension ring. The extension ring ought to have a Type Approval.

Flow rate for floor gullies:

| Model/Dimension of outlet (mm) | Dimension of grating | RSK-number | Measured flow rate during test | Minimum flow rate* |
|--------------------------------|----------------------|------------|--------------------------------|--------------------|
| Purus Balder P / ø 75 | Ø 150 mm | 711 80 70 | 1,9 l/s | 0,8 l/s |
| Purus Balder R / ø 75 | Ø 150 mm | 711 80 81 | 2,1 l/s | 0,8 l/s |
| Purus Balder R NOOD / ø 75 | Ø 150 mm | 715 24 79 | 1,3 l/s | 0,8 l/s |
| Purus Sigyn P / ø 75 | Ø 150 mm | 711 80 71 | 1,2 l/s | 0,8 l/s |
| Purus Sigyn R / ø 75 | Ø 150 mm | 711 80 85 | 1,0 l/s | 0,8 l/s |
| Purus Sigyn R NOOD / ø 75 | Ø 150 mm | 715 24 80 | 1,3 l/s | 0,8 l/s |

* = Minimum flow rates according to SS-EN 1253-1.

Intended use

Purus Balder and Purus Sigyn are floor gullies intended for domestic waste water and for installation in concrete or timber floor constructions with plastic or clinker surface. In spaces without requirements for watertight layer the gully may be mounted in concrete floors or concrete floors with an epoxy layer. Mounting in epoxy requires an insert to the gully.

Trade name

| Model: | Dimension grating | RSK-number: |
|------------------------|-------------------|-------------|
| Purus Balder 75 P | Ø150 mm | 711 80 70 |
| Purus Balder 75 R | Ø150 mm | 711 80 81 |
| Purus Balder 75 R NOOD | Ø150 mm | 715 24 79 |
| Purus Sigyn 75 P | Ø150 mm | 711 80 71 |
| Purus Sigyn 75 R | Ø150 mm | 711 80 85 |
| Purus Sigyn 75 R NOOD | Ø150 mm | 715 24 80 |

R= all parts are made of stainless steel.

P= gully body is made of stainless steel, water trap and granting are made of plastic (PP polypropene).

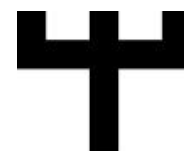
Type Approval 5314/91 | 2023-09-29
RISE Research Institutes of Sweden AB | Certification

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Approval

The products satisfies the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this type approval, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

| | |
|----------------------------|---|
| Waste water installations* | 6:641, 1 st and last sentence in 2 nd paragraph |
| Design | 6:644, 1 st sentence and 2 nd paragraph |

*Wastewater installations must be designed so that they can continuously divert at least 150% of the standard flows of the served tapping points.

Associated documents

Installation instruction Purus floor gullies 227 33 dated 2022-10-18.
Maintenance of gullies and stainless steel channels- general, version 2023.

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Appendix A dated 2020-07-03 to control agreement 351. Inspection body: DTI

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing place

Production control includes the following place:
Purus AB, Södra Dragongatan 15, SE-271 39 Ystad, Sweden

Marking

The products are to be marked at the factory. The marking consists of a text on every product and packing supplied and includes:

Packing is marked:

| | |
|----------------------------------|--------------------------------|
| Holder | Purus |
| Product type designation | <i>according to trade name</i> |
| Consecutive manufacture no. | <i>number</i> |
| Type approval number | 5314/91 |
| Boverket's registered trade mark | + |
| RISE Accreditation number | 1002 |
| Certification body | RISE |
| Inspection body | 351, DTI |

Product is marked:

| | |
|---|--------------|
| Holder | Purus |
| Consecutive production month/year | <i>mm/yy</i> |
| RSK number CLAMPING RING 150 (in polypropene plastic) | 714 13 15 |
| RSK number NOOD WATER TRAP, STAINLESS STEEL | 713 84 33 |
| RSK number STEEL RAN (water trap in stainless steel) | 711 80 84 |
| RSK number TYR (water trap in plastic) | 711 80 69 |
| RSK number SR 150 GRATE, STAINLESS STEEL | 713 83 32 |
| RSK number P 150 GRATE, PLASTIC | 713 84 16 |

Basis for approval

Report VTT-S-00918-17 from VTT.
Reports 869826-1 rev1 och 177233 from DTI.

Comments

Purus Balder and Purus Sigyn are approved according to standard SS-EN 1253-1:2015. Installation instructions shall be delivered in each package. The removable water trap needs to be cleaned regularly.

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2018-03-29.

Validity

Valid through 2028-09-28.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

A handwritten signature in blue ink, appearing to read 'Stefan Coric'.

Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.