

# Floor gully, Purus Bigg and Purus Heavy

## Holder/Issued to

### Purus AB

Södra Dragongatan 15, SE-271 39 Ystad, Sweden

## Product description

Floor gullies Purus Bigg and Purus Heavy consist of gully body, water trap, clamping ring and grating. The gully body is made of stainless steel or epoxy coated cast iron, with outlet DN 75 or DN 110. Purus Bigg has a side outlet and Heavy has a vertical outlet. Water trap is made of plastic; model RAN BH PLASTIC or of stainless steel; model STEEL RAN BH50. Grating has outer diameter 220 mm, is made of plastic or stainless steel and belongs to loading class K 3 (300 kg). See information at Trade name for information about materials and flow capacity via outlet. Purus Bigg and Heavy 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 Bigg 75 P/ø 75	Ø 220 mm	710 28 22	2,5 l/s	0,8 l/s
Purus Bigg 75 R/ø 75	Ø 220 mm	710 28 34	2,2 l/s	0,8 l/s
Purus Bigg 110 E/ø 110	Ø 220 mm	710 28 19	2,4 l/s	1,4 l/s
Purus Bigg 110 P/ø 110	Ø 220 mm	710 28 21	2,5 l/s	1,4 l/s
Purus Bigg 110 R/ø 110	Ø 220 mm	710 28 35	2,9 l/s	1,4 l/s
Purus Heavy 75 P/ø 75	Ø 220 mm	710 28 30	>3,3 l/s	0,8 l/s
Purus Heavy 75 R/ø 75	Ø 220 mm	710 28 36	>3,3 l/s	0,8 l/s
Purus Heavy 110 E/ø 110	Ø 220 mm	710 28 27	2,2 l/s	1,4 l/s
Purus Heavy 110 P/ø 110	Ø 220 mm	710 28 29	>3,3 l/s	1,4 l/s
Purus Heavy 110 R/ø 110	Ø 220 mm	710 28 37	>3,3 l/s	1,4 l/s

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

## Intended use

Floor gullies intended for domestic waste water and for installation in concrete 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 Bigg 75 P	Ø220 mm	710 28 22
Purus Bigg 75 R	Ø220 mm	710 28 34
Purus Bigg 110 E	Ø220 mm	710 28 19
Purus Bigg 110 P	Ø220 mm	710 28 21
Purus Bigg 110 R	Ø220 mm	710 28 35
Purus Heavy 75 P	Ø220 mm	710 28 30
Purus Heavy 75 R	Ø220 mm	710 28 36

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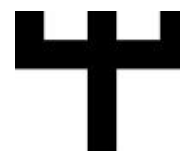
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## Trade name cont.

<u>Model:</u>	<u>Dimension grating</u>	<u>RSK-number</u>
Purus Heavy 110 E	Ø220 mm	710 28 27
Purus Heavy 110 P	Ø220 mm	710 28 29
Purus Heavy 110 R	Ø220 mm	710 28 37

R = all parts are made of stainless steel

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

E = gully body is made of epoxy coated cast iron, water trap and grating are made of plastic (PP polypropene))

## 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) and Boverket mandatory provisions on application of the European construction standards (Eurocodes), (EKS): both issued by the National Board of Housing, Building and Planning.

Waste water installations	6:641, 1 <sup>st</sup> and last sentence in 2 <sup>nd</sup> paragraph
Design	6:644, 1 <sup>st</sup> sentence and 2 <sup>nd</sup> paragraph
Fixtures, fittings and equipment	8:32

## 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, 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 labelled:

Holder	PURUS
Product type designation	Trade name
Consecutive manufacture no.	number
Type approval number	0273/96
Boverket's registered trade mark	⚡
RISE Accreditation number	1002
Certification body	RISE
Inspection body	DTI

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## Marking cont.

### Product is marked:

Heavy gully body (5 different models)

CLAMPING RING 220, in plastic

RAN BH PLASTIC, water trap

STEEL RAN BH50, water trap in stainless steel

P 220 UU, PLASTIC, grating

SR 220, grating in stainless steel

Heavy, *dimension of outlet*

Purus, 714 13 40, mm/yy (*consecutive production*)

Purus, 710 28 18, mm/yy (*consecutive production*)

Purus, 713 84 42

Purus, 713 80 51, mm/yy (*consecutive production*)

Purus, 713 38 38

## Basis for approval

Reports VTT-S-00918-17 and VTT-S-03517-17 from VTT.

Reports 823828-1 och 120713-1 from DTI.

## Comments

Bigg and Heavy are approved according to standard SS-EN 1253-1:2015.

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.



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.*