



EN00376 Manual Number: Date of issue: 2023-01-05 Revision:

Pages:

Instructions for Installation and Use

BSPZ 02 is a built-in security urinal trough to be installed in the floor against a wall

Basic technical specifications

width 1250 mm 1900 mm 2500 mm 2995 mm

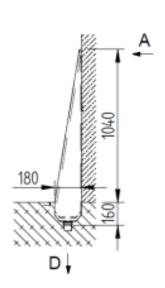
Number of nozzles 3 5

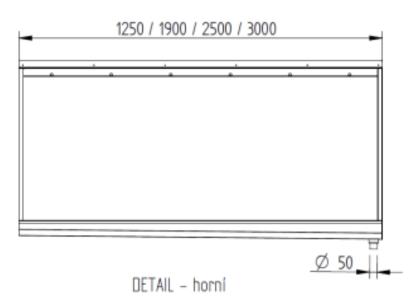
Outlet diameter: 50 mm 50 mm 50 mm

Project website

Stainless steel trough description

- BSPZ 02 is a stainless steel urinal trough with an anti-vandalism design to be installed in the floor against a wall. The trough wall is fitted with nozzles (in a quantity based on the trough length – spanned at approximately 400 mm) in its upper part and is flushed simultaneously.
- The trough is not fitted with automatic flushing after use. It is appropriate to use a COS 2 flushing device to control flushing.
- The water supply line, which terminates with a $\frac{1}{2}$ " external thread, is roughly in the centre of the trough to ensure uniform flushing.
- The drain is designed without an odour trap a trough with an integrated odour trap, even with a different drain diameter, can be made to order





DETAIL - horní/ CLOSE-UP - upper

A - Water inlet D - Water outlet





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Installation

Construction preparedness for installation

- 1. Suitable space for trough installation.
- 2. Drainage pipe, including an odour trap, is prepared.
- Waterproofing prepared according to the design.

Assembly

- Position the trough and connect it to
 the drainage pipe. Adjust it so that the
 edge of the trough is horizontal and on
 the same level as the floor. Cover with
 concrete or other material according to the building documentation. Before covering, the trough needs
 to be secured (e.g. with a spacer) against deformation and bolted with screws and dowels as necessary.
 Connect waterproofing.
- 2. Finish facing and tiling.
- 3. Place the drain cover grate in the through.

Materials provided

- 1 stainless steel trough with a cover grate
- Small installation material

Maintenance and cleaning

- The device was made from the stainless steel of quality corresponding with ČSN 17 240 (AISI 304) standard and, therefore, it must not be operated in chemically-aggressive environment and
- Preparations containing chlorine must not be used for its cleaning!!
- Cleaning agents by WÜRTH are recommended:
 - o Metal renewal agent Order No. 893 121 1
 - o <u>Stainless steel spray treatment</u> Order No. 0893 121 K.

Precautions

If the trough is used in premises where carbon steel is processed, steel particles deposited at the bottom
of the trough may cause surface corrosion. It is therefore necessary to wash and clean the trough
regularly to remove potential corrosion spots.



