Instructions for Installation and Use

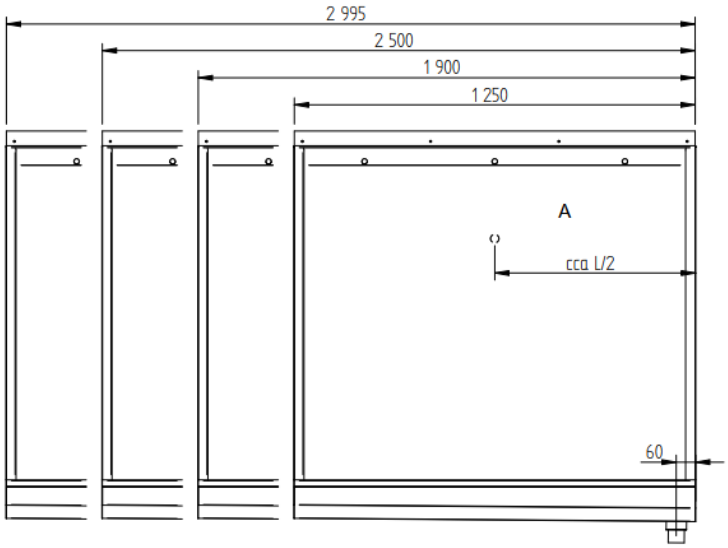
ZP 02 - Stainless steel urinal trough installed in the floor against a wall

Basic technical specifications

Width	1250 mm	1900 mm	2500 mm	2995 mm
Number of nozzles	3	5	6	7
Outlet diameter:	50 mm	50 mm	50 mm	50 mm
Project website	ZP 02			

Stainless steel trough description

- The ZP 02 is a stainless steel urinal trough to be installed in the floor against a wall.
- The trough wall is fitted with nozzles (the number of which is based on the trough length – nozzles are to be spaced approximately 400 mm apart) in its upper part, which are flushed simultaneously. The trough is not fitted with automatic flushing after use. It is appropriate to use a COS flushing device to control flushing.
- The water supply line, which terminates in a 3/4" external thread, is roughly in the centre of the trough to ensure uniform flushing.
- The drain does not have an odour trap – a trough with an integrated odour trap, even with a different drain diameter, can be made to order.

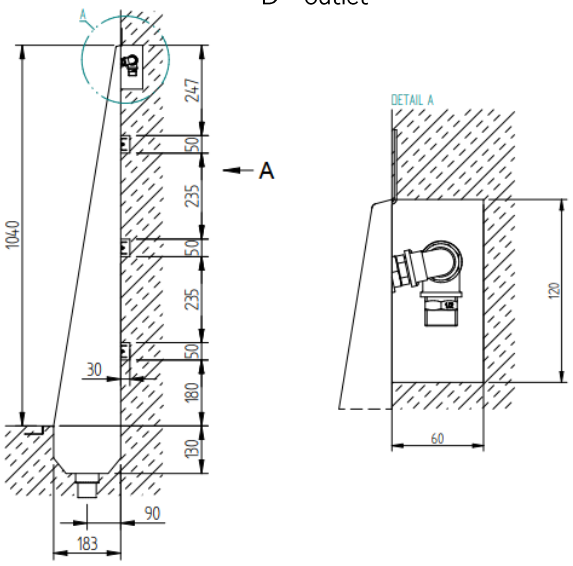


A – water inlet
D – outlet

Installation

Construction preparedness for installation

1. Suitable space for trough installation.
2. Supply and drainage pipeline, including the odour trap, at the ready. Water supply line dimensioned to ensure a minimum flow rate of 12 litres per minute per nozzle. Supply line designed to ensure that residual water does not run out after the water supply line is closed.
3. Waterproofing prepared according to the project.



Assembly

1. Position the trough and connect it to the waste pipeline. Adjust it so that the trough edge 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.

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Materials provided

- 1 stainless steel trough with a cover grate

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:
  - Metal renewal agent - Order No. 893 121 1
  - Stainless steel spray treatment - Order No. 0893 121 – K.

Precautions

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