

# Urinal EDU-1WF

**Art. no.**  
**GTIN**

EDU-1WF  
 7393069022803



<b>Overall dimension in mm</b>	330 x 500 x 463
<b>Material</b>	AISI 304
<b>Material thickness in mm</b>	1,6
<b>Installation height in mm</b>	885
<b>Gross weight in kg</b>	9.20
<b>Weight, pallet</b>	172.20
<b>Pcs per pallet</b>	16

## Description

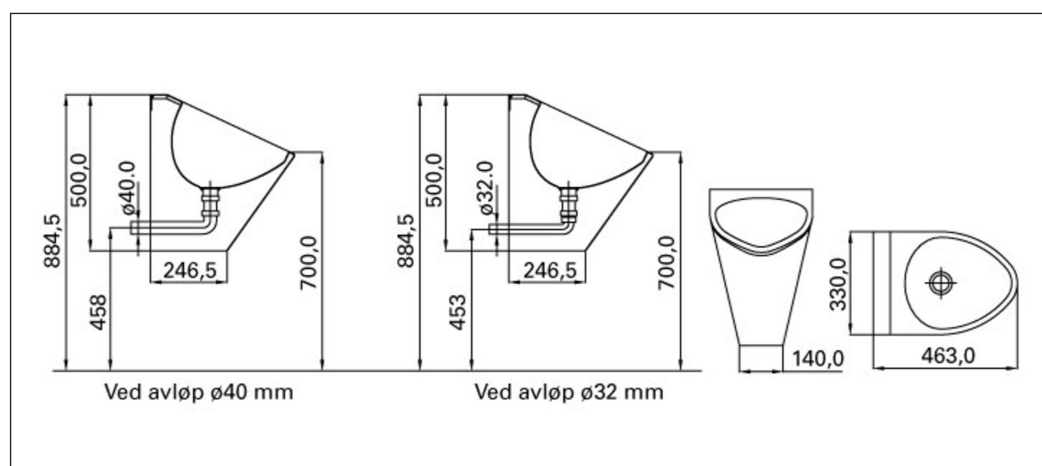
Urinal for wall mounting, with flush free function. Supplied with vandal resistant cover for concealed fixing. Supplied complete with flush free waste unit, optional 32 or 40 mm outlet dimension and fixing bracket.

## Installation

Fasten the fixing bracket to the wall, and hang the urinal. Connect the 32 or 40mm outlet. Fix the screws on the lower part of the urinal.

NB! Watertrap is not to be used with flush free waste unit.

Recommended height is 700mm from floor to the lower front edge.



# Installation EDU-1WF

## How does Intra's flush free urinals work?

The urinal is delivered without a flush mechanism and therefore does not require to be flushed after every use, as required from common urinals. The pod of Intra's flush free urinal is polished to a smooth, shiny surface, which in combination with the unique form of the pod allows the urine to run down effectively in the drain.

A silicone membrane is installed in the valve unit, which allows the smallest drop of liquid to go through the water outlet but closes directly after all the liquid has passed. The silicone tube has a "swan neck form", which allows the liquid to flow efficiently and blocks all odours to come back up through the water outlet.

The flush free urinal outer surfaces should be cleaned daily with water, just like other sanitary products, and we also recommend daily pouring of water into the urinal itself.

You will not experience any problem with the products flush free function in comparison with competing products that require chemical barrier products. Flushing with water will ensure that dross and residues does not accumulate and block the water outlet and drains. Water conservation is considerable in comparison with traditional flushing

urinals.

## How to ensure optimal flush free function?

- Daily cleaning and thorough flushing with water, that corresponds to the user frequency, is recommended to avoid dross and other residue products blocking the pipes.
- Existing drainpipes must be cleaned before installation.
- It is an advantage to install other aquifer products, for example washbasins, in connection with the flush free urinal to assist in drainage of dross from the urinal.
- Avoid angling the branch pipe so that deposits can't develop. Wrong angle may create pressure in the drains, bad odours may occur.
- It is important that the pipe system has correct venting, preferably in both the urinal drainage and the manifold.
- The drainage system has to be a closed system, with an adequate angle, to ensure that urine will not accumulate.
- Make sure that: the silicone membrane hang freely; no water trap is connected under the valve unit and that there are no back fall transits that prevents the urine to go down the drain.

# Maintenance EDU-1WF

Although it is a flush free urinal it still requires, like all other urinals and sanitary products, daily cleaning to keep it clean and odourless. We recommend that the urinal is flushed daily with approximately 4 liters of water, depending on the user intervals.

Clean the urinal pod inside and out with mild soap and clean water.

Flush the urinal daily with about 4 liters of water and a mild cleaning agent. This will ensure that no unwanted residues accumulate and block the pipes.

## Changing of silicone membrane:

The silicone membrane can be changed by using a special key that is provided. (Life expectancy to the membrane is about 1½ year, depending on the user intervals).

Change the silicone membrane and the top seal. Before installation make sure that the membrane sides is not stuck together by gently blowing or adding some water into the membrane. The silicone membrane can handle temperatures between -55 till + 210°C

Lubricate the threads of the seal with a lubricant that contains molybdenum disulfide, which can be purchased from your supplier. Intra's art. nr: EDU-SERV

**NB!** Never use a cleaning agent that contains chlorine, iodine or fluorine when maintenance is performed. Avoid emptying any fatty or oily substances in the urinal. Never use sodium hydroxide when cleaning the pipes and drains.

