



WATER METER CHAMBER BODY

DN 800

for water meters

DIMENSIONS

- body height:
H=1300 mm
H=1500 mm
H=1800 mm
H=2000 mm
- body diameter: 800 mm
- cover load: up to 15 kN

VALUES

- monolithic construction tightness
- protection from the penetration of rainwater and ground waters
- low weight enables quick installation and transport without the use of heavy equipment
- the steps are made of stainless steel profiles
- protection of the fittings and the water metre (water meters) from freezing even in external temperatures reaching -30°C
- protection from the infiltration by rainwater and ground waters thanks thanks to the tight body and cover (PE insulated cover with the possibility of closing, additionally a rubber gasket)
- good access to fitting elements
- possibility of installing several water meters





TECHNICAL DESCRIPTION

Purpose: installation of the water meter(s) and water fittings at the users' connections that use the water systems.

Body diameter: 883 mm

Vertical load: 15 kN (it is possible to instal the chamber in green areas and road lanes with permissible load for A class by PN-EN 124).

When the loads are higher, it is necessary to use the load distribution ring and a manhole adapted to those loads.

DN 800 chamber body enables inserting the polyethylene pipes with the diameter of $\varnothing 32$ mm

to $\varnothing 110$ mm through tight passages, the number and diameter of which is determined by the future user. The elements can be additionally made on request

(as agreed with the client, recommended for the whole construction tightness).

The wells have steps made of stainless steel profiles that enable access to the fittings and the water meter.

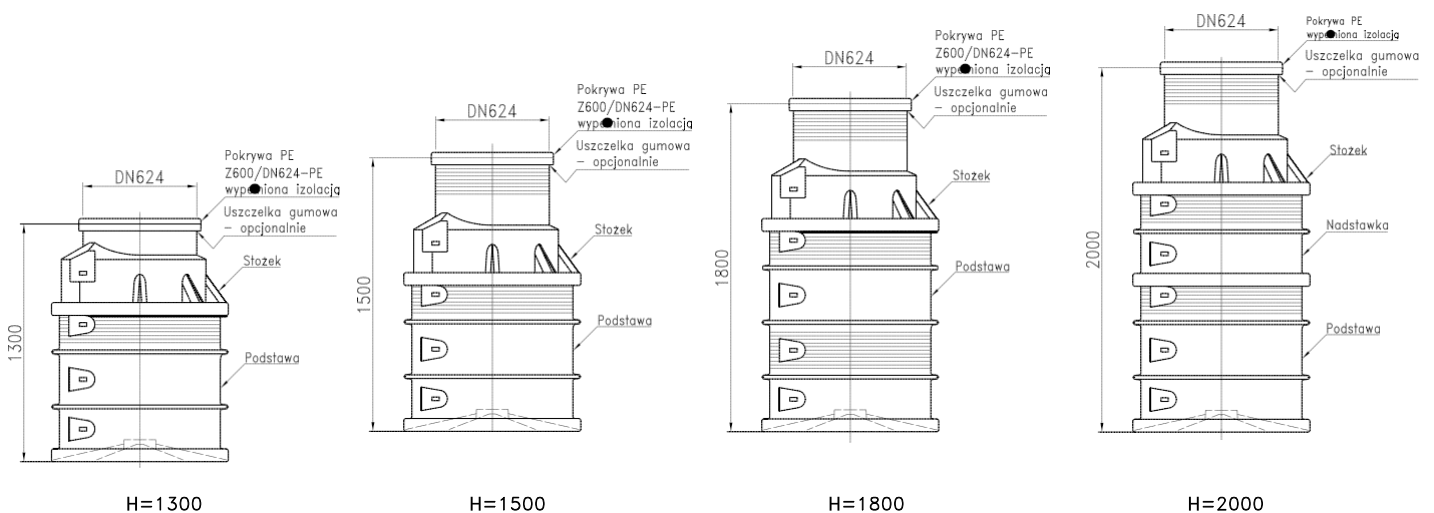
During the construction and operation the chamber assembly and operation instructions must be followed.

The decision on the construction of the well on a road lane is made by a designer, road owner or future user.

The well equipment does not include the fittings to install the water meter (water meters) as chamber as inlets and outlets for the pipes.



The chamber can be equipped with stainless steel manhole steps



APPENDICES:

- Technical approval IBDiM
- Declaration of conformity no. 14
- CSW price list