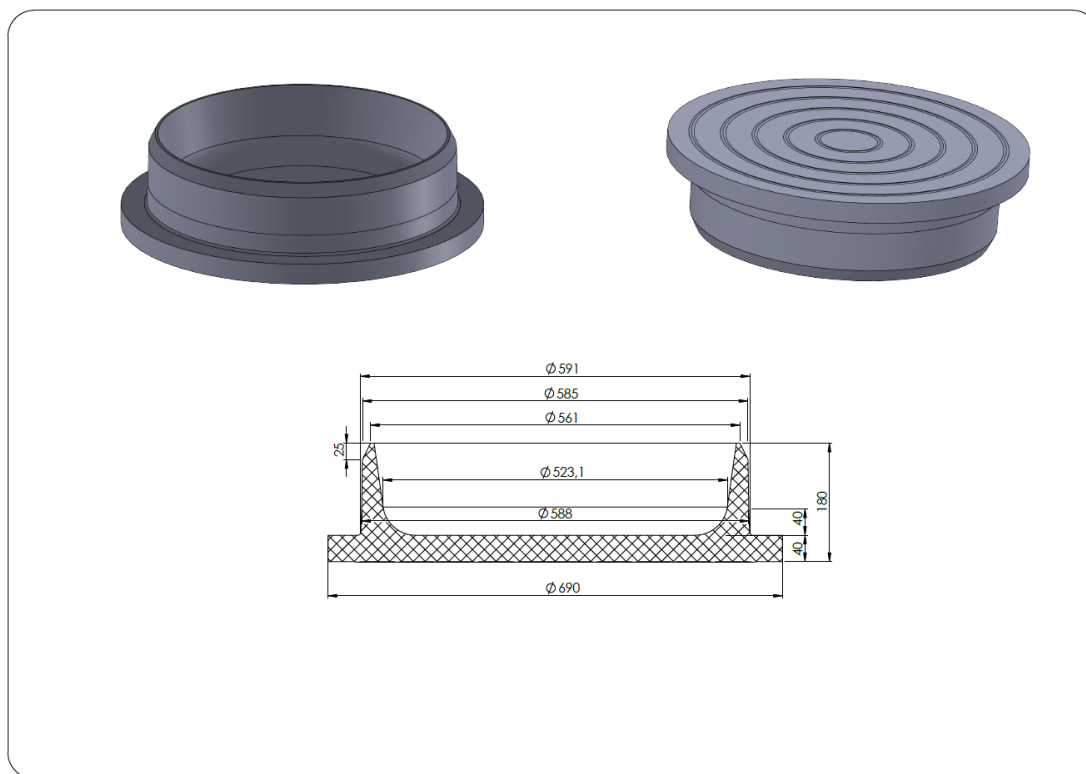


Protective Cover (Base Plate) T4/600/Z

Przeznaczone do:

- To seal the bottom end of the manhole shaft DN/ID 600 (e.g., as a sedimentation base plate),
- To protect concrete and plastic manholes with DN 600 access openings from contamination and stormwater inflow,
- To ensure water and odor tightness of plastic manholes DN/ID 600.

Protective cover/closure T4/600/Z for manholes DN 600.



3. Application:

1. Non-drive-through plastic protective cover is an alternative and economical protection for the sewage system of manholes with a $\varnothing 600\text{mm}$ opening. It protects against contamination, inflow of rainwater, accidents. Placed directly above the manhole opening, on: a concrete cover plate, a plastic manhole stem pipe, compensation rings and load-relieving cones of the TVRT system. Resistant to erosion, weather conditions and environmental factors. Plastic covers do not damage road strip mowing equipment. They do not contain metal elements and are not subject to theft. They are also used as temporary protection of manholes during construction and assembly work before the installation of the final operational top. For use in communication engineering in the road zone in the excluded area, not burdened with pedestrian and vehicular traffic of expressways, motorways, on slopes.
2. Product **T4/600/Z** together with a seal (**U/600/KWI**) forms a set marked **T4/600/ZU**. It constitutes a tight bottom closure of single-wall, corrugated riser pipes for plastic manholes DN/ID 600 (creating e.g. a bottom of a settling tank) and also as a water- and odour-tight top closure of manholes. Seal adapted to single-layer pipes of manholes: Diamir 600, Tegra 600, InCor 600.

Technical parameters of the T4 600 Z protective cover

Compressive strength. Class	200 kg	PN-EN 124-1 07-2015
Tensile strength	3MPa	PN-EN ISO 527-1:2012
Degree of resistance to frost in water	F150(-2%)	PB IBDIM PB/TB-1/23
Degree of frost resistance in 2% NaCl	F50(-2%)	PB IBDIM PB/TWm-36/98
Absorptivity	<0,2%	PN-EN ISO 62:2008
Mechanical loss	0,33 tg	
Hardness according to Shore D	>46	PN-EN ISO 868:2005
Dimensional tolerance of the product	± 5mm in diameter, ± 3mm in height	
Thermal resistance	-30°C to +60°C	In continuous work conditions.
Short-term thermal resistance 170°C	2h	In the conditions of installation in the bituminous surface
Material PVC/PE	80%	PN-EN 15346 2009

Product reference documents:

National Technical Assessment No. IBDiM-KOT-2017/0047 3rd edition

National Declaration of Performance No. 14A/EW/2023

Code CN 39259090

General assembly instructions:

- The T4/600/Z plastic protective covers should be raised above the level of the surrounding ground and surface by approx. 8 cm in order to protect the sewage system and septic tanks against the inflow of surface water.
- The location of the manhole with a protective cover should exclude accidental driving of vehicles onto the manhole.
- The protective cover can be additionally secured against opening by screwing the cover to plastic rings, cones, or riser pipes.

T4/600/ZU – Closure (bottom of manholes with settling tank):

- On the prepared bedding made of soil capable of being compacted, with a thickness of at least 10 cm and a diameter of at least 130 cm, we place the T4/600/Z closure.
- In the lowest valley of the notch in the previously prepared and cut stem pipe, we install the U/600/KWI gasket from the inside.
- Lubricate the outer wall of the closure and the seal with a lubricant (fig.3. and fig.4.).
- Place the pipe with the installed gasket on the T4/600/Z closure.

Examples of use of the protective cover (bottom) with or without a gasket:

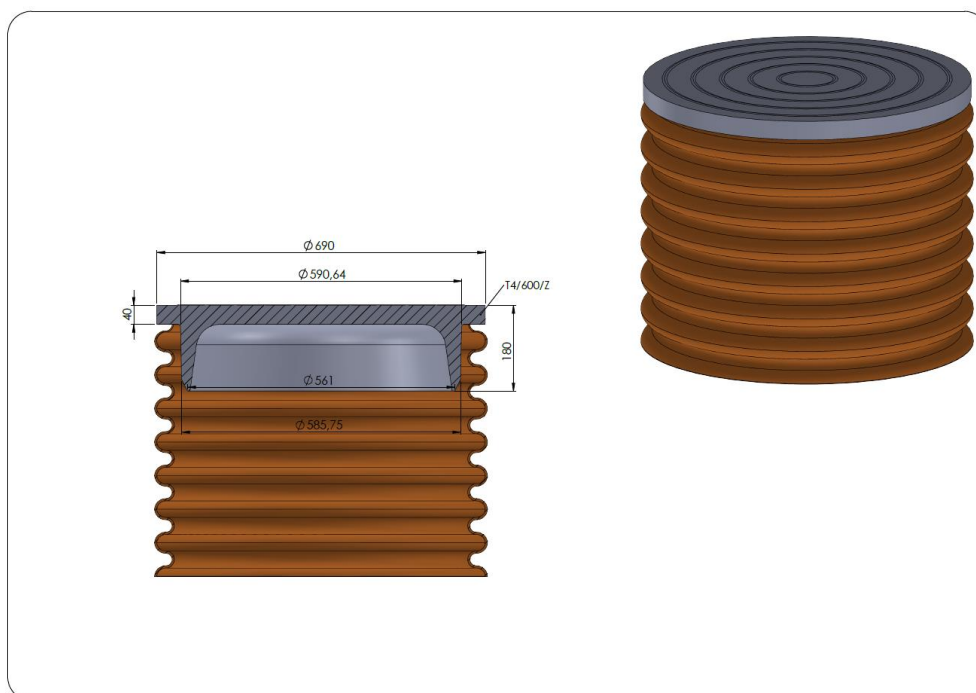


Fig.1. Protective cover without seal (recommended elevation 8 cm above ground level)

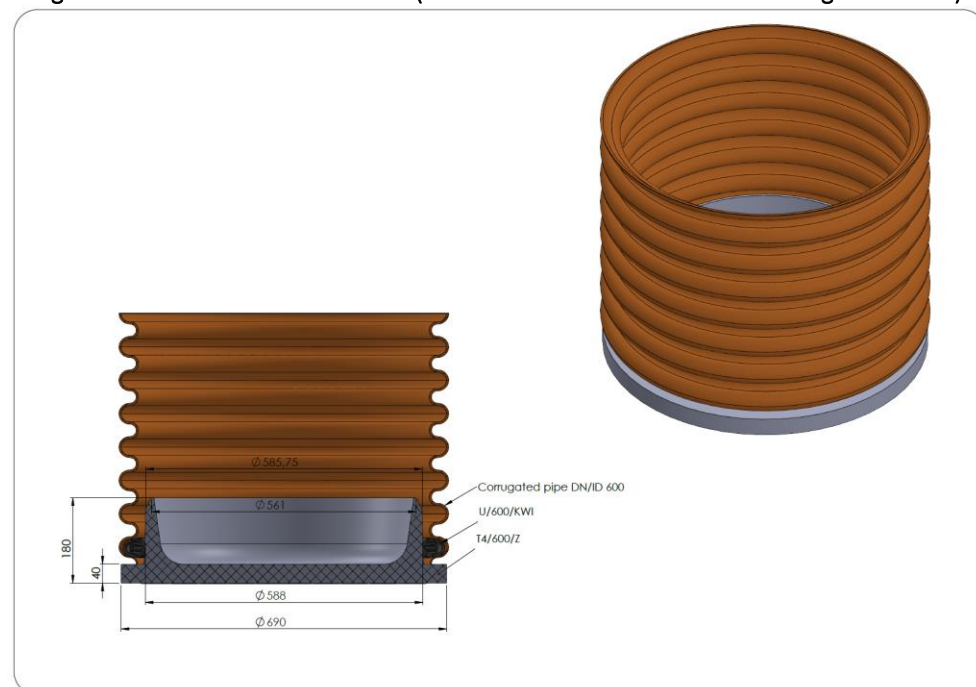


Fig.2. Bottom closure of the rising pipe with a gasket mounted on the inside of the pipe in the lowest valley.

EW INVEST
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Hygienic Atest

silicone grease



ENG SKIDOL - silicone grease for plastic pipes and rubber seals. Facilitates assembly and disassembly. Extends the life of pipe seals.

Frost-resistant to -20°C.

How to use:

apply a thin layer of silicone grease to the gasket and pipe so that the pipe connection joints' area is covered with a layer of silicone grease. Connect the pipes with a slight twisting motion.

Ingredients: water, lubricants, thickener, sodium benzoate

ATTENTION! KEEP OUT OF REACH OF CHILDREN.

Made for EW INVEST
by IMPETOR S.C. PL 84-300
Łębork, Pionierów 13f
info@skidol.pl, www.skidol.pl

Made in Poland

batch No. and best before date: on the weld

Fig.3. Recommended grease for the set T4/600/ZU

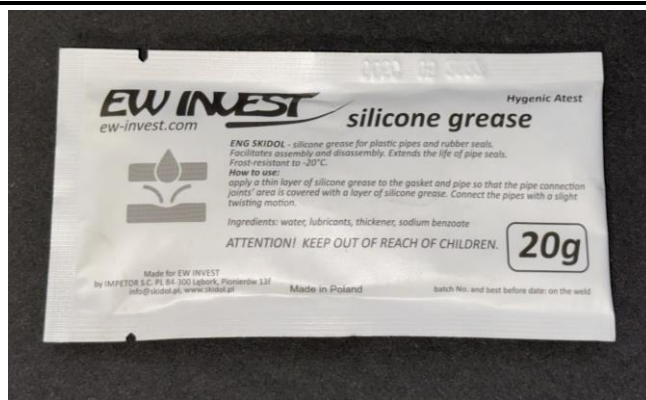


Fig.4. One pack of 20g grease - quantity for one well