Water-meter well „KAJMA”

PN16

WATER



Product description (standard execution):

- Body made from PCV be installed in regions of high ground water levels without risking the influence of upward forces while readings are possible without the necessity to remove water
- Maintains temperature above zero near the water meter – it is provided with thermal insulation
- Utilizes the earth's geothermal heat
- Height 1300-1500
- Internal diameter 380 mm
- Readings of the water meter status without going down the well
- May be installed in regions of high ground water levels – the water meter is placed 30 cm below the cover (ground level)
- Height adjustment by means of spacing rings
- The water-meter set has standard connectors for water-meter DN20 and PE32 DN32 connectors
- Not affected by upward forces (which is the case with watertight wells)
- No mobile elements (e.g. hoses) which are trouble spots
- Lightweight design – ensures easy transport and installation by a single person.
- Improves working and operating conditions eliminates the necessity to use neodymium magnets
- Is safe for the user
- Readings are possible even if other people are present
- All elements resistant to corrosion

Application:

It is possible to obtain the readings outside the premises while both the system and the water meter are protected against freezing

Installation:

Recommended installation in lawns. If it is necessary to install in passageways, the well should be installed under a DN600 manhole of adequate strength

Equipment:

Water meter
Vent
Drain tap
Strainer
ISO connector

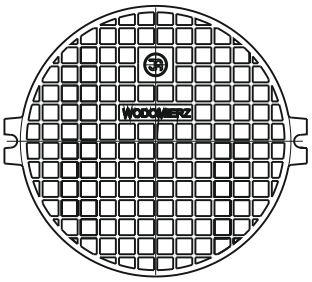


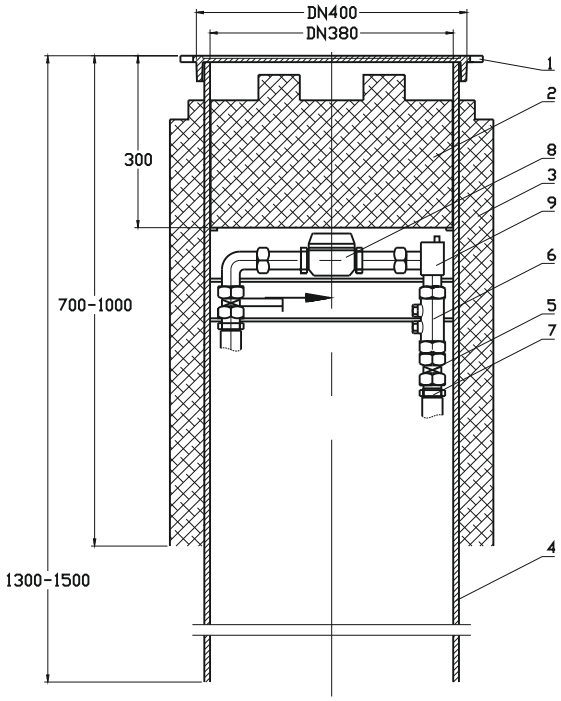
Execution variant:

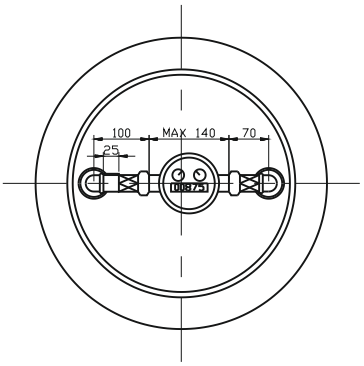
Connectors for the water meter DN15 DN25 and PE connection DN40
Another depth of the trench
Another configuration of the console: Water meter connectors: Shut-off valves· Anti-pollution valve Automatic air valve PE connectors
Cover made of cast iron

1800

Description:
The “Kajma” water-meter well operates like a thermos flask. The design solution of a bottomless well makes it possible to utilize geothermal properties of the earth. The upper part of the well is properly insulated by means of a special insulating casing and insulating plug so as to protect it against freezing. Such a solution ensures that the temperature inside the well is above zero thanks to the earth's heat occurring at a given depth. The design allows for installing the water meter 30 cm below the cover and protects the connection against freezing even when the temperature reaches – 30°C. It is of key importance that the well may be installed in regions of high ground water levels without risking the influence of upward forces, while readings are possible without the necessity to remove water.







No.	Part	Standard execution
1	Cover	Plastic or grey cast iron (upon request)
2	Insulating plug	Polystyrene foam
3	Insulating casing	Polyurethane
4	Well’s housing	PVC
5	Shut-off valves	Brass; EN 1982
6	Antipollution valve	Brass; EN 1982
7	PE connections	POM
8	Water meter	Brass; EN 1982
9	Vent	Brass; EN 1982

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