

PVC OUTLET WITH GRAVEL GUARDS

PVC cup with vertical output with gravel stop



PVC cup with vertical output for downpipes, compatible with all DANOPOL sheets. Supplied with a drain basket to protect against elements that could clog the PVC pipe.

Presentation

- Height (C) (mm): 250
- Outlet diameter (mm): 160
- Product code: 710249

Technical Data

Concept	Value	Standard
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Scope

- Used as a complement to waterproofing with synthetic sheets made of plasticised PVC, provided with a flange to which the waterproofing membrane sheet is welded.

Advantages & Benefits

- Good adaptability to any irregularities of the substrate.
- Compatible with all synthetic sheets in the DANOPOL® range.
- Facilitates the finishing of the membrane in the drain.
- Great elasticity.
- Provides highly reliable welding and tapping.
- Solves the connection to the drain easily and safely.

Instruction for Use

- The surface of the base substrate must be strong, even, smooth, clean, dry and free of foreign bodies.
- Fully extend the PVC membrane, drill holes in proportion to the diameter of the drain, insert the nozzle into the pipe, hot-air weld the crown to the membrane and insert the gravel stop

Indications and Important Recommendations

- The fastening element must be suitable for the material of which the support is made. The tensile strength of the fastener to the load-bearing support shall be checked to ensure proper mechanical attachment. The fasteners must withstand a permissible tensile load greater than 600 N per anchorage point. As the membrane is the outermost element of the waterproofing system, its stability against dynamic wind pressure must be calculated according to the shape of the building, its height above ground, its topographical situation, and the specific roof area.
- In renovation projects on old waterproofing, it may be necessary to remove existing materials or to use suitable separating layers.
- A range of ancillary products is available for use with the membrane (Elastydan PU 40 Grey sealant, GLUE-DAN PVC adhesive, laminated profiles, corners, corners, corners, cups, pipe penetrations, etc.).
- The weldability and quality of the weld depend on atmospheric conditions (temperature, dampness), welding conditions (temperature, speed, pressure, pre-cleaning) and on the surface condition of the membrane (cleanliness, dampness). Therefore, the hot air machine must be adjusted to obtain a correct assembly.
- To avoid chemical incompatibilities, a DANOFELT PY 300 or higher geotextile separating layer shall be placed between the membrane and the geotextile: Bituminous products, synthetic TPO/FPO and EPDM, extruded (XPS) or expanded (EPS) polystyrene-based products, rigid or foamed PU, etc.
- After the surface has cooled down, the welds shall be carefully checked by means of a punch. If any irregularity is detected in a hot air weld, it shall be reworked with the same procedure as described above.
- Appropriate safety measures must be taken as welding work can give off fumes which can be irritating.

Handling, storage and preservation

- The product must be stored in a dry place protected from rain, sun, heat and low temperatures.
- The product will be used on a first-come, first-served basis.
- This product is not toxic or flammable.
- Easy to cut to adapt the dimensions to the work.
- Waterproofing work must not be carried out when weather conditions may be detrimental, in particular when it is snowing or there is snow or ice on the roof, when it is raining or the roof is wet, surface dampness >8% according to NTE QAT, or when a strong wind is blowing.
- No welding work should be carried out when the ambient temperature is lower than -5°C for hot air welding, nor lower than + 5°C for welding with THF or with Adhesives.
- It shall be kept in its original packaging, in a horizontal position and all rolls parallel (never crossed), on a flat and smooth support.
- Danosa recommends consulting the safety data sheet for this product, which is permanently available at danosa.com, Knowledge Portal, or it can be requested from our Technical Department.
- In all cases, the Occupational Safety and Hygiene standards, as well as the standards of good construction practice, must be taken into account.
- For further information, please contact our Technical Department.

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