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# TECHNICAL DATA SHEET

## ID 400 pump station

Drainage chamber with pump

According to EN 13476-3, EN 12050-2



**Ring stiffness:**

≥SN8

### PRODUCT DESCRIPTION

The drainage chamber ID 400 is made of polypropylene (PP) which provides high resistance to corrosion and chemical substances. According to EN124, chamber is meant for use with A15 (15kN = 1.5t) PE cover. Inside diameter of 400 mm provides optimal service space. The square base (500 × 500 mm) secures the chamber in soil.
Material: PP (Polypropylene), ring stiffness ≥SN8.
Chamber is produced according to: EN 13476-3 and EN 12050-2.

### APPLICATION AREA

Chamber can be used as a drainage chamber for installation for single-family homes. It has a A15 cover, used in pedestrian and cycling zones or green areas (with no traffic). The chamber cannot be used under streets/roads.

### PRODUCT DIMENSIONS

| | |
|---|---|
| Outside OD, mm | 455 |
| Inside ID, mm | 395,6 |
| Height, mm | 2000 or 3000 |
| Base thickness, mm | 10.0 |
| Base area, $m^2$ | 0,25 |
| Inflow connection (DN/OD, mm) | 110, 160 or 200 mm |
| Outflow connection (DN/OD, mm) | 40 mm |

### PRODUCT PARAMETERS

| Parameter | Value | Test method |
|---|---|---|
| Material | PP | EN 1852-1 |
| Load bearing capacity, kN | **With type A cover**<br>15 | EN 124-1 |
| Ring stiffness | ≥SN8 | EN 9969 |