

Backwater inspection chamber Ø 1000 with *Controlfix*

For underground installation



Z-42.1-333

Polyethylene PE-HD.

Monolithic design, with open continuous channel and clean out *Controlfix*, with integrated access steps, watertight, resistant to aggressive wastewater, with telescopic height-adjustable protective cover made of polymer for use during the construction period (can be used as a cover in green areas).

Triple 160 mm hub type gasketed inlets (left and right inlets with open channel passage through chamber, center hub inlet connected to housing for insertion of KESSEL backwater valve). Available backwater valve options - KESSEL *Staufix SWA*, KESSEL *Staufix FKA* or KESSEL *Pumpfix F*.

For connection to PVC pipe according to EN 1401-1 and PE-HD connections according to EN 12666-1.

Installation:

Handles groundwater depths up to 2.000 mm

Distance from base of chamber to:

Base of inlet approx. 136 mm

Base of outlet approx. 108 mm

Note: Further chamber heights (on request)

➤ **Conversion kits:** see page below

➤ **Accessories:**

- page 64 – 65
- Depending on installation depth, entrance access steps may be required (see page 65)



Installation depth in mm

Art. no.

3 inlets Ø 160 / 1 outlet Ø 200

H1: 1180	88 10 05
H2: 1680	88 15 05
H3: 2180	88 20 05
H4: 2680	88 25 05
H5: 3180	88 30 05

3 inlets Ø 160 / 1 outlet Ø 160

H1: 1180	88 10 05-DN 150
H2: 1680	88 15 05-DN 150
H3: 2180	88 20 05-DN 150
H4: 2680	88 25 05-DN 150
H5: 3180	88 30 05-DN 150

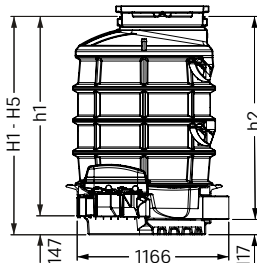
Standard cover on-site



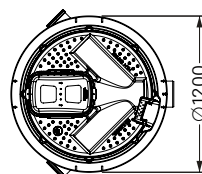
Accessories Art. no. 86 01 22 / 86 01 16



Inspection chamber including temporary construction debris cover



Height	h1	h2
H1	1046	1072
H2	1528	1558
H3	2028	2058
H4	2533	2563
H5	3033	3063



Conversion kits

for models made on or after Jan 2011

Art. no.

Backwater pumping *Pumpfix F*

Compatibility: Engineering systems base backwater chamber Ø 1000, for Ø 110 – Ø 200*
Inclusive: Komfort control unit
Cable length: 15 m
 ➤ Cable extension: page 54



80 102

Motorized backwater valve *Staufix FKA*

Compatibility: Engineering systems base backwater chamber Ø 1000, for Ø 110 – Ø 200*
Inclusive: Komfort control unit
Cable length: 15 m
 ➤ Cable extension: page 54



80 104

Backwater valve *Staufix SWA*

Compatibility: Engineering systems base backwater chamber Ø 1000, for Ø 110 – Ø 200*



80 091



* In-/Outlet Ø 200, hydraulics corresponds to Ø 160

