

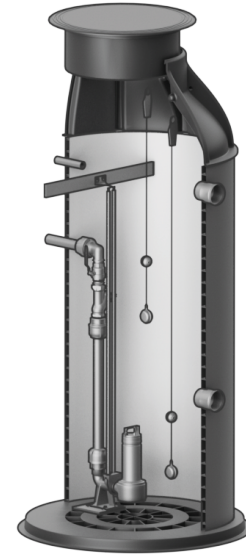
Fact Sheet Stormwise Pump Chamber

Effective solution for stormwater level management

Pumping water to a higher level

The GF Stormwise pump chamber is used to pump stormwater from a reservoir such as a pipeline, a storage tank or a pond and lift the water to a higher level, if this is not possible by using gravity.

The technical chamber contains a pump that is activated by a float or a pressure switch when water flows into the technical chamber body through the inlet. When the water level in the storage tank reaches a certain limit, the pump switches on automatically and pumps the stormwater from the storage tank to the desired recipient through the outlet of the technical chamber.



Compliant with local regulations

Accelerates your project timeline and simplifies approvals by authorities.



Complete and prefabricated

Saves up to 50% installation time and reduces risks for installation errors.



Controlled flow

Allows shallow installation and up to 35% reduction of retention volume to save project costs.

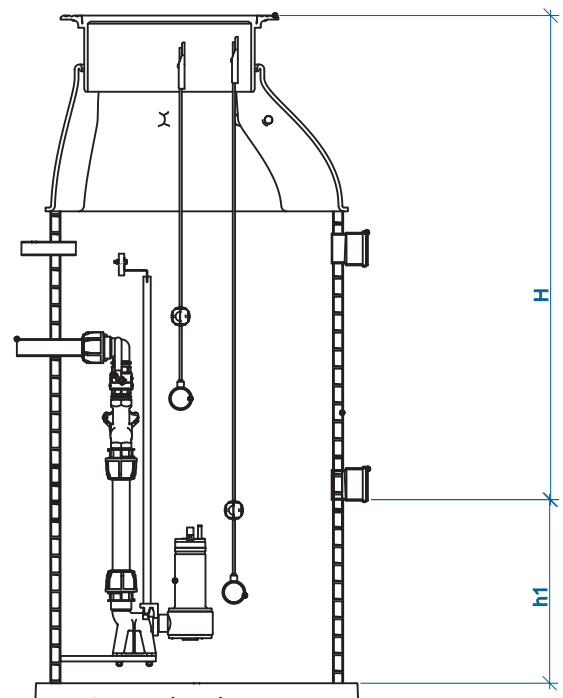


Convenient and accessible

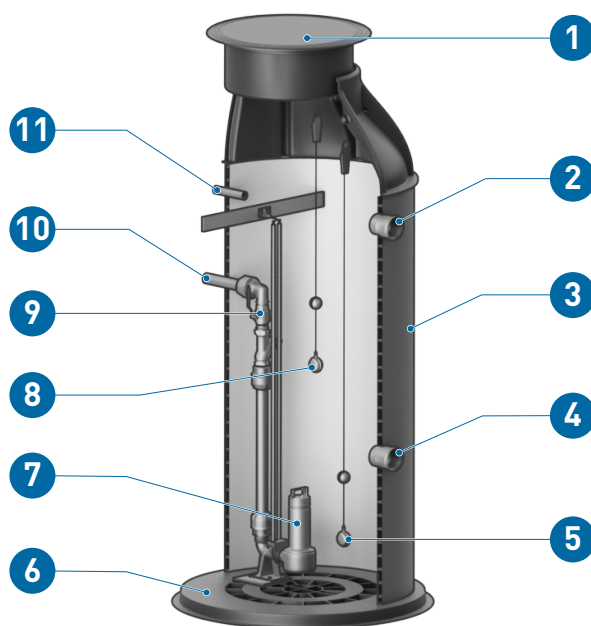
For reliable operation and easy maintenance.

Technical data

Application	Pumping of stormwater
Material (body)	PE 100
Color	Black (outside), white (inside)
Ring stiffness	SN2, SN4, SN8, or by agreement
Anchoring	Self-anchoring base plate
Inner diameter (ID)	800 - 3500 mm
Height (H)	Customizable
Inlet connection diameter	Customizable
Storage volume (h1)	Customizable
Start/stop level switch	MAC 3
Overflow switch	MAC 5
Electrical cable passing	DN50
Control unit	Internal or external
Pump flow and head	Customizable
Standards	EN 13476 EN 13598



Components



Pos.	Designation	Pos.	Designation
1	Technical chamber top	7	Pump
2	Overflow	8	Overflow switch
3	Technical chamber body	9	Valve
4	Inlet	10	Outlet
5	Start/stop level switch	11	Electrical cable passing
6	Self-anchoring base plate		

Customizable components

- Technical chamber size
- Storage volume
- Connection dimensions
- Internal or external control unit
- Riser height
- Technical chamber top types

Technical chamber top types and sizes (selection)

Type A	Type B	Type C	Type D	Type E
ø860/800 With safety gate	600x600 metal 800x800 metal	ø600 GE 40tn ø630 GE 40tn	ø630 GE 40tn ø800 GE 40tn	ø600 no lid ø800 no lid ø1000 no lid

Optional components

- Ventilation DN110

Item number

Item no.	Description
35001139925	Pump chamber



Speak to an expert
Discover how Stormwise solutions can transform your stormwater management.
www.gfps.com/stormwise

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