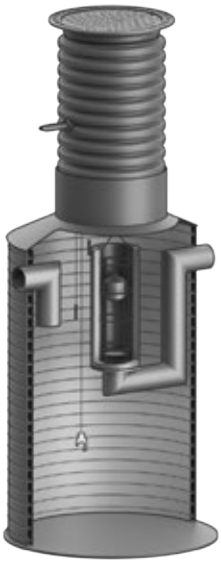
Excellence in Flow+

+GF+

Fact Sheet Stormwise

Oil Separator without Bypass

Effective solution for stormwater purification



Removal of oil substances from stormwater

The GF Stormwise oil separator is designed to separate sedimenting mineral suspensions, oil and gasoline substances from rainwater or wastewater, which must not be discharged to the receiver, sewage system or local sewage treatment plants.

The oil separator without bypass is mainly used to clean wastewater from industry, gas stations, car washes, workshops, etc. The lack of a bypass ensures that only clean water will be sent to the receiver. But the oil separator without bypass can also be used to clean rainwater runoff from streets and parking lots.

The GF Stormwise oil separator is a flow device, that uses the principle of coalescence. In an oil separator equipped with a settling tank, sedimentation of the mineral suspension of sand and mud takes place in the settling part. Gravity and the physical processes of adsorption and coalescence are used in the separation chamber.

Compliant with EN 858, class 1

Accelerates your project timeline and simplifies approvals by authorities.

Complete and prefabricated

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

Compact and robust

Saves up to 50% space and allows flexible placement, even under traffic load.

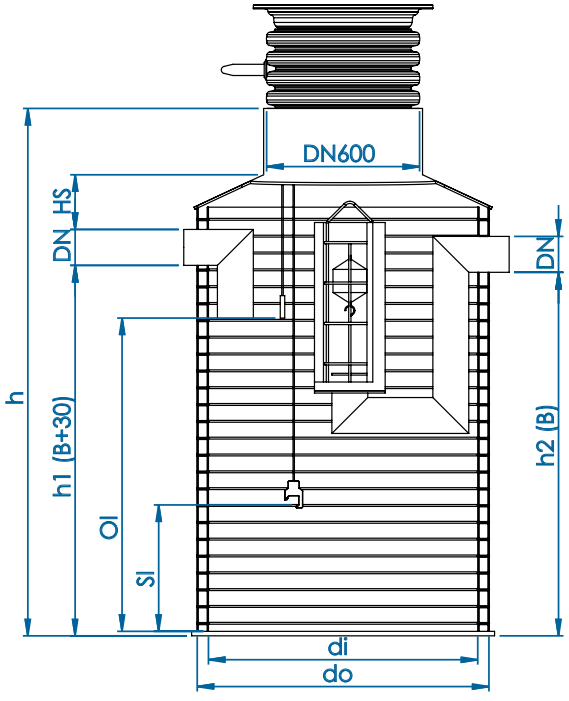
Convenient and accessible

For reliable operation and easy maintenance.

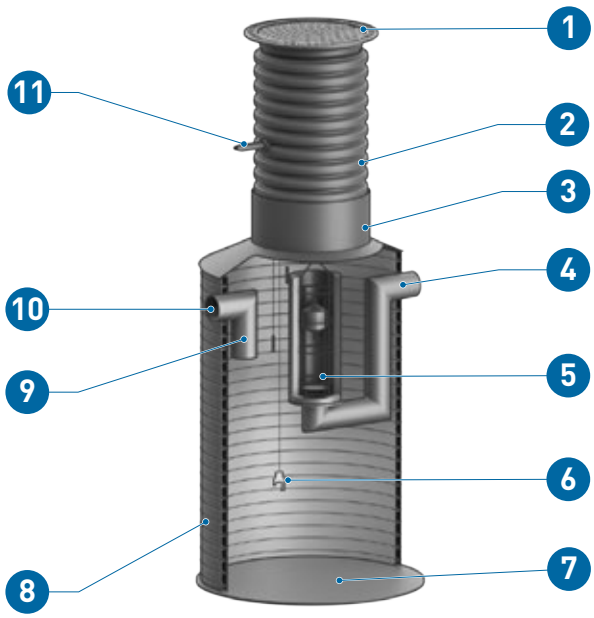
Technical data

Application	Purification of stormwater
Material (body)	PE 100
Material (internal equipment)	PE 100 or stainless steel
Color	Black (outside), white (inside)
Electrical connection	With drilling and rubber seal
Inspection well	IQ-600 PP riser system
Alarm system	ASA-02 (optional, installed separately)
Inner diameter (di)	800 - 2000 mm
Outer diameter (do)	900 - 2250 mm
Height (h)	1560 - 4095 mm
In/out diameter (DN)	160 - 315 mm
Inlet height h1 (B+30)	1040 - 3030 mm
Outlet height h2 (B)	1010 - 3000 mm
HS	60 - 450 mm
Weight	72 - 932 kg
Nominal inlet capacity	3 - 60 l/s
Sand trap capacity	300 - 6100 l
Oil capacity	100 - 1100 l
Sludge probe height	299 - 971 mm
Oil probe height	850 - 2720 mm
Damming probe height	1300 - 3445 mm

Approvals	CE-mark, Declaration of performance No. CPR-20-OIL-2101-2
Standards	EN 858, EN 13476, EN 13598



Components



Pos.	Designation	Pos.	Designation
1	Riser pipe cover	7	Sludge storage
2	Riser pipe	8	Oil separator body
3	Riser pipe connector	9	Inlet deflector
4	Outlet connection	10	Inlet connection
5	Coalescing unit with auto-closure	11	Electrical connector for alarm system
6	Alarm system (optional)		

Item numbers

Item no.	Description
35001188169	OIL SEPARATOR NS3-300
35001188170	OIL SEPARATOR NS3-660
35001188171	OIL SEPARATOR NS6-600
35001188172	OIL SEPARATOR NS6-1200
35001188173	OIL SEPARATOR NS6-2500
35001188175	OIL SEPARATOR NS10-1000
35001188176	OIL SEPARATOR NS10-2000
35001188177	OIL SEPARATOR NS10-3000
35001188179	OIL SEPARATOR NS20-2000
35001188180	OIL SEPARATOR NS20-4000
35001188181	OIL SEPARATOR NS30-3000
35001188182	OIL SEPARATOR NS30-6000
35001188183	OIL SEPARATOR NS40-4000
35001188184	OIL SEPARATOR NS50-5000
35001188185	OIL SEPARATOR NS60-6100
35001188174	OIL SEPARATOR NS6-5100
35001188178	OIL SEPARATOR NS10-5100
35001161341	OIL CONTROL UNIT ASA-02
35001161342	OIL CONNECTION KIT ASA 1207
35001161343	OIL LAYER ASA-LP
35001161344	OIL HIGH LEVEL ASA-HLP
35001161345	OIL SLUDGE ASA-SP
35001059789	IQ CHAMBER TELESCOPE SEALING RING 600 FOAM EPDM
35001060626	IQ CHAMBER RISER PIPE SEALING RING 600
35001086897	CHAMBER COVER 600 BLIND WITH FLOATING FRAME D400
35001086666	IQ RISER PIPE 684/600 BLACK 1.2M PP SINGLE LAYER

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

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