



AUTO-BACKWASH SEDIMENT FILTER • HEAVY-DUTY

Auto-Backwash Sediment Filter

A heavy-duty, fully assembled filtration unit built around a 10" × 54" pressure vessel with a CE 1" control valve. It is reliable, automated and flexibly configurable for residential estates, commercial facilities and industrial pre-treatment, ideal with deep-bed sediment media.

10"×54"

CE 1" VALVE

AUTO-BACKWASH

BF1054CE1



WHY SPECIFY IT

Heavy-duty, fully assembled.

A complete, ready-to-load filtration unit with user-friendly operation, automation and flexible configuration, ideal when paired with deep-bed sediment media such as Filter-Ag, Birm or Centaur.



Complete assembly

Includes the CE 1" control valve, meter assembly, DLFC, distributor sets, drain fitting, funnel and power supply, ready for media loading.



Flexible programming & scaling

Time- or volume-based regeneration, with standalone, twin, duplex or 2-6 unit configurations and an optional Clack system controller.



Deep-bed sediment media

Designed for Clack Filter-Ag®, a silica quartz media whose irregular surface reduces suspended solids to the 20-40 micron range, NSF/ANSI 61 certified.

10×54"

PRESSURE VESSEL

1"

CE CONTROL VALVE

2-6units

SCALABLE

20-40µm

SUSPENDED SOLIDS

20-40µm

suspended-solids reduction

Clack Filter-Ag®

A silica, crystalline-quartz media whose fractured edges and irregular surface give a high surface area and complex flow path for efficient removal of suspended matter. Its larger particle size means lower pressure loss, deeper sediment penetration and longer filter runs, typically reducing suspended solids to the 20-40 micron range.

SPECIFICATIONS

Technical detail.

Model	BF1054CE1	Media	Filter-Ag®
Datasheet ref	SWC-BF-1054CE1-25-R0	Base material	Silica / quartz
Type	Auto-backwash filter	Effective size	0.67 mm
Pressure vessel	10" × 54"	Mesh size	10 × 34
Control valve	CE 1"	Suspended solids	to ~20-40 µm
Regeneration	Time or volume	Service flow rate	12 m/h
Configuration	Standalone / twin / duplex	Max water temp.	60 °C
Power	230 V · 50/60 Hz · 30 W	Certifications	NSF/ANSI 61

Control valve CE 1"  Programmable regeneration, adjustable cycles, twin/duplex control.	Regeneration Time / volume  Delayed, immediate or both, programmed to demand.	Scalable 2-6 units  Standalone, twin or duplex with optional Clack controller.
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HOW IT WORKS

Filter, then self-clean.

01 Feed water in	02 10×54" media bed	03 Deep-bed filtration	04 Auto-backwash regen	05 Filtered out
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SCOPE OF SUPPLY

What we provide.

- ✓ 10" × 54" pressure vessel with CE 1" control valve
- ✓ Meter assembly, DLFC and distributor sets
- ✓ Drain fitting, funnel and power supply
- ✓ Optional Clack system controller (twin / duplex / 2-6 units)
- ✓ Filter-Ag® deep-bed sediment media (specify on order)
- ✓ Optional Comprehensive Maintenance plan

Where it fits best

Ideal for residential estates, commercial facilities or as pre-treatment in industrial systems, particularly when paired with deep-bed sediment media such as Filter-Ag, Birm or Centaur.

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REQUEST A QUOTE

Specify the Auto-Backwash Sediment Filter for your site.

British-engineered, European-manufactured. UK · Middle East · Europe.

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