

AUTO-BACKWASH SEDIMENT FILTER • HEAVY-DUTY

Auto-Backwash Sediment Filter

A heavy-duty, fully assembled filtration unit built around a 21" × 62" pressure vessel with a CE 1.25" control valve. It is reliable, automated and flexibly configurable for residential estates, commercial facilities and industrial pre-treatment, ideal with deep-bed sediment media.

21"×62"

CE 1.25" VALVE

AUTO-BACKWASH

BF2162CE125



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 Plus, Birm or Centaur.



Complete assembly

Includes the CE 1.25" 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 Plus® clinoptilolite, whose deep-bed filtration reduces suspended solids down to the 5 micron range, NSF/ANSI 61 certified.

21×62"

PRESSURE VESSEL

1.25"

CE CONTROL VALVE

2-6units

SCALABLE

5μm

SUSPENDED SOLIDS

5μm

deep-bed filtration

Clack Filter-Ag Plus®

A clinoptilolite natural media with a large surface area and microporous structure for highly efficient reduction of suspended matter. Deep-bed filtration delivers superior water quality, longer filter runs and lower backwash frequency, typically reducing suspended solids to the 5 micron range.



SPECIFICATIONS

Technical detail.

Model	BF2162CE125	Media	Filter-Ag Plus®
Datasheet ref	SWC-BF-2162CE125-25-R0	Base material	Clinoptilolite
Type	Auto-backwash filter	Effective size	0.55 mm
Pressure vessel	21" x 62"	Mesh size	14 x 30
Control valve	CE 1.25"	Suspended solids	to ~5 µm
Regeneration	Time or volume	Service flow rate	12-20 gpm/ft²
Configuration	Standalone / twin / duplex	Max water temp.	60 °C
Power	230 V · 50/60 Hz · 30 W	Certifications	NSF/ANSI 61

Control valve CE 1.25"	Regeneration Time / volume	Scalable 2-6 units
		
Programmable regeneration, adjustable cycles, twin/duplex control.	Delayed, immediate or both, programmed to demand.	Standalone, twin or duplex with optional Clack controller.

HOW IT WORKS

Filter, then self-clean.

01 Feed water in	02 21x62" media bed	03 Deep-bed filtration	04 Auto-backwash regen	05 Filtered out
---------------------	------------------------	---------------------------	---------------------------	--------------------

SCOPE OF SUPPLY

What we provide.

- ✓ 21" x 62" pressure vessel with CE 1.25" 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 Plus® 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 Plus, Birm or Centaur.

[COMMERCIAL · BY QUOTE](#)[REQUEST A QUOTE](#)**Specify the Auto-Backwash Sediment Filter for your site.**

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

+44 20 8050 2115

sales@sovereignwater.co.uk

124 City Road, London EC1V 2NX