

KETCO FLOWGUARD VC



FEATURES

- ▶ **V-Clamp Quick-Release Closure** Easy, tool-free lid removal allows for fast filter bag replacement—ideal for frequent changeouts in low-pressure systems.
- ▶ **Stainless Steel Body (SS304 / SS316L)** Durable and corrosion-resistant construction, suitable for a wide range of non-aggressive industrial liquids.
- ▶ **Rated for Operation up to 7 bar (100 psi)** Designed for light-duty filtration processes where lower pressure ratings are sufficient.
- ▶ **Threaded NPT Inlet & Outlet Connections** Standardized threaded ports simplify installation and compatibility with general piping systems.
- ▶ **Compact & Lightweight** Easy to handle, install, and maintain—especially suited for portable skids or tight equipment rooms.
- ▶ **Compatible with #1 and #2 Bag Sizes** Offers flexibility across a range of flow rates and filtration needs.
- ▶ **Positive Bag Sealing Mechanism** Spring or compression ring design ensures secure sealing with minimal risk of bypass.
- ▶ **Smooth Internal Finish** Reduces residue buildup and simplifies cleaning for improved operational hygiene.

APPLICATIONS

- ▶ **General Industrial Water Filtration**
- ▶ **Plating Baths & Surface Treatment Lines**
- ▶ **Pre-filtration for Food & Beverage (Non-Critical Zones)**
- ▶ **Pre-filtration for Paints, Inks & Coatings**
- ▶ **Cooling Tower Side-Stream Filtration**

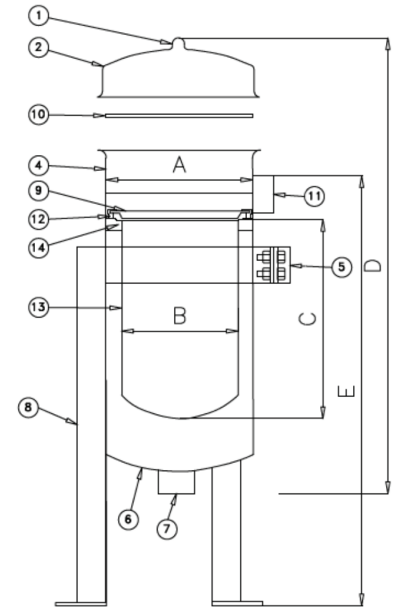


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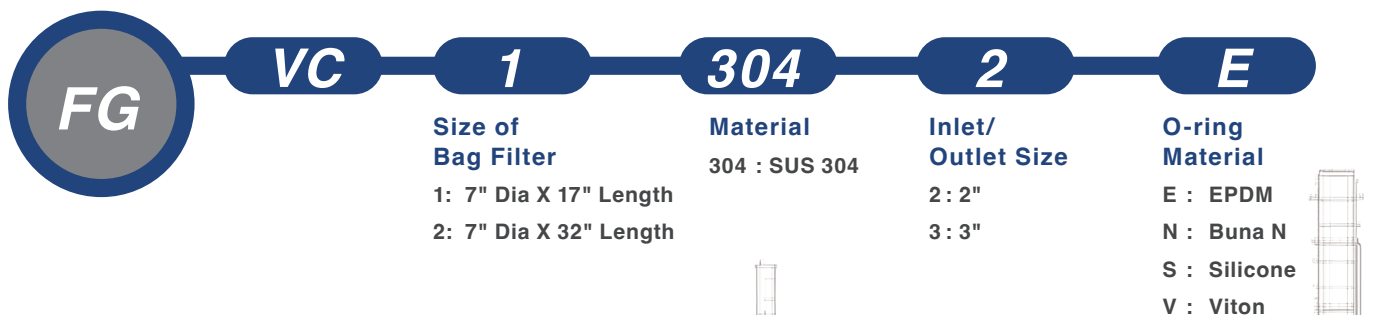
SPECIFICATIONS

Model Name	FlowGuard VC
Bag Size Supported	#1 (Ø7" x 17") and #2 (Ø7" x 32")
Material of Construction	SS304
Closure Type	V-Clamp Quick-Release
Design Pressure	Max. 7 bar (100 psi)
Design Temperature	Up to 100°C (depending on gasket material)
Inlet/Outlet Connection	2" NPT Threaded (Standard)
Seal/Gasket Options	Buna-N (standard), EPDM, Viton (optional)
Surface Finish	Sandblast
Vent/Drain Ports	¼" NPT (Optional)
Installation Orientation	Vertical
Recommended Flow Rates	#1: Up to 20 m³/hr #2: Up to 40 m³/hr



Model	Bag Size	Dimension (mm)					Volume (liter)	Flow Rate (m³/hr)
		A	B	C	D	E		
FG-VC-1	1	Ø230	170	350	740	500	17	20
FG-VC-2	2	Ø230	170	730	1090	700	28	40

ORDERING GUIDE



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