



ChlorFree

Superior Chlorine Removal & Versatile Adsorbent

MICRON TOP MOUNT FILTERS WITH GAC-PLUS

WATERCO

water, the liquid of life

www.waterco.com

KEY BENEFITS

Removes Chlorine

Say goodbye to chlorine, ensuring pure, refreshing water.

Removes Odour

Banish unpleasant odors for a fresher drinking experience.

Removes Organic Compounds

Combat organic compounds, enhancing water purity.

Versatility

Versatile filtration for all your water needs.

High Absorption

Achieve high absorption rates for cleaner water.

Easy Cleaning

Effortlessly backwash and rinse for continuous, efficient filtration.

Removes Colour

Restore water clarity by removing unwanted coloration.

FILTER SPECIFICATION

Pressure Rating

W & WD | 7.0 Bar

Connection

Union

Max. Temperature

50 °C

Standard Filtration Linear Velocity

20m³/hr/m²

Max. Backwash Linear Velocity

20m³/hr/m²

Features

- Multiport Valve Operation
- Automated Valve Available (Up to maximum of 10m³/hr)
- Deep Bed Filtration
- Hydraulically balanced "Fish Tail" or "Fish Bone" laterals for filtration and backwashing efficiency

APPLICATIONS

- Residential Water Filtration
- Munciple Water Treatment
- Industrial Water Treatment
- Groundwater Remediation
- Aquarium Filtration
- Food and Beverage Processing
- Medical and Pharmaceutical Applications
- Bottled Water Production
- Point-of-Entry (POU) Water Filters
- Point-of-Entry (POE) Water Treatment Systems
- Pre-Treatment in Reverse Osmosis Systems
- Water Dispensers and Coolers
- Refrigerator Water Filters

TECHNICAL SPECIFICATION

ChloeFree Model	Filter Model	Measurements				Media		Flow Rate (m ³ /hr)	
		Inner Dia.	Port Size	Filter Area	Bed Depth	Volume	Weight	Standard Filtration	Standard Backwash
		mm	mm	m ²	mm	L	kg		
CF250	W250	250	40	0.05	600	30	14	1.0	1.0
CF300	W300	300	40	0.07	600	41	19	1.4	1.4
CF400	W400	400	40	0.13	600	67	31	2.0	2.0
CF500	W500	500	40	0.2	600	105	48	4.0	4.0
CF600	W600	600	40	0.28	600	149	68	5.6	5.6
CF700	W700	700	40	0.38	600	204	94	7.6	7.6
CF900	W900	900	50	0.64	800	384	177	12.8	12.8
CF1050	W1050	1050	50	0.87	800	552	254	15.8	15.8
CFD300	WD300	300	40	0.07	1000	73	34	1.4	1.4
CFD400	WD400	400	40	0.13	1000	110	50	2.0	2.0
CFD500	WD500	500	40	0.2	1000	169	78	4.0	4.0
CFD600	WD600	600	40	0.28	1000	245	113	5.6	5.6
CFD700	WD700	700	40	0.38	1000	335	154	7.6	7.6

Recommendations:

- 5 - 15 m³/hr/m² | Low velocity, greater contact time enhances the media absorption rate.
- 15- 20 m³/hr/m² | Recommended velocity, lower velocity enhances filtrate performance.
- ≥ 20 m³/hr/m² | High velocity, media expansion exceed 25%, media may be flushed out.

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