



COMMERCIAL GAC WATER FILTER

Tank size:	3 cu.ft , 14"x65"
Peak Flow:	22 GPM
Service Flow:	14 GPM
Backwash Flow:	5 GPM
Line Size:	1"
Control Valve:	Fleck 2510

Space Required, in. (WxDxH) 15x16x75
Shipping Weight, lbs 194



System Specifications

Commercial Granular Activated Carbon Water Filters (GAC) are designed for outstanding performance, and are ideal for removing chlorine, organics, chloramines, colors, odor, THMs and Volatile Organic Compounds (VOCs) from water. They are cost effective and reliable.

Media

Coconut Shell Granula Activated Carbon
Eagle Redox Alloy

Our Commercial GAC Water Filters use a small quantity of patented Eagle Redox Alloy ® to significantly increase lifespan of GAC filter and prevent bacteria contamination. Eagle Redox Alloy is a copper-zinc formula that is completely safe to operate and meets EPA and FDA standards for level of zinc and copper in potable water.

As a side benefit, redox consistently removes 99% of free chlorine, and also removes lead, mercury, iron and hydrogen sulfate. The media inhibits bacteria growth (fungi, algae and mold) and reduces lime scale, mold, and fungi. throughout the entire unit. In fact, testing has shown that it reduces it up to 90%; thus eliminating the need for silver, commonly used in carbon-only filters.

GAC Commercial / Industrial Water Filters features:

- Can be used with standard Fleck® electronic controls or with a mechanical control
- Heavy duty structural tanks - Poly Glass mineral tank
- All brass, motor driven control valve with fully adjustable regeneration cycles (on units with electronic control valve)
- Self adjusting backwash control (on units with electronic control valve)
- Flow controller to limit backwas flow
- Engineered for commercial and industrial use
- Optional skid mounting for tanks

Available water flow is between 14 GPM and 280 GPM (gallons per minute).

All units can be assembled with or without automatic backwash valve. Contact us for price information on manually backwashed units.

Systems available:

Granular Activated Carbon, cu.ft.	3	4	7	10	15	20	30	40
Model	CQE-CO-GAC-02051	CQE-CO-GAC-02052	CQE-CO-GAC-02053	CQE-CO-GAC-02054	CQE-CO-GAC-02055	CQE-CO-GAC-02056	CQE-CO-GAC-02057	CQE-CO-GAC-02058
Peak Flow, GPM	22	41	60	95	140	250	270	280
Service Flow, GPM	14	20	35	60	75	185	200	205
Pipe Size	1"	1.5"	1.5"	2"	2"	3"	3"	3"
Fleck Valve	2510	2850	2850	2900	2900	3900	3900	3900
Gravel, lbs.	30	80	100	200	400	500	700	900
Mineral Tank Size, in.	14x65	16x65	21x62	24x72	30x72	36x72	42x72	48x72
Backwash Flow, GPM	5	7	12	15	25	35	50	65
Space Required, in. (WxDxH)	15x16x75	17x18x75	23x24x84	24x24x95	32x32x95	40x48x95	46x54x95	52x60x95
Shipping Weight, lbs	194	260	410	800	990	1200	1930	2650

Commercial GAC Water Filter Control Valves:



Fleck 2850 valve



Fleck 2900 valve



Fleck 3900 valve

