

CON-SERV



MANUFACTURING

Standard are the Obvious Con-Serv Qualities:

User Friendly ■ Quality Construction ■ Performance ■ Low Cost to Operate ■ Inexpensive to Purchase

Carbon Filters (single tank)



Con-Serv Manufacturing's Automatic Backwashing Carbon Filters are used for Dechlorination, Organic, Color, Taste and Odor Removal.

'ACF' Activated Carbon Filters - are designed for the reduction of tastes, odors, and dissolved organic material from municipal and industrial water supplies. The most common application is the removal of free chlorine from water supplies as pre-treatment to other water treatment systems such as reverse osmosis. Inlet water to activated carbon systems should be relatively free of oil, turbidity, and iron for optimal performance. Numerous types of activated carbon are available for specialty applications including chloramine removal.



Flow Rates per SQFT Bed area

PART #	DESCRIPTION	Valve	Inlet/Outlet	CFT Media (per tank)	Media Tank	Voltage	VOC's (3 GPM)	Organics (5 GPM)	DeChlor (7.5 GPM)	Backwash (10 GPM)
ACF - 1.0 CFT	AUTO-BACKWASH CARBON FILTER -1.0 CFT	Fleck 2510	3/4"	1	9X48	120/60	1.3	2.2	3.3	4.4
ACF - 1.5 CFT	AUTO-BACKWASH CARBON FILTER -1.5 CFT	Fleck 2510	3/4"	1.5	10X54	120/60	1.6	2.7	4.1	5.5
ACF - 2.0 CFT	AUTO-BACKWASH CARBON FILTER -2.0 CFT	Fleck 2510	3/4"	2	12X52	120/60	2.4	3.9	5.9	7.9
ACF - 3.0 CFT	AUTO-BACKWASH CARBON FILTER -3.0 CFT	Fleck 2750	1"	3	14X65	120/60	3.2	5.4	8.0	10.7
ACF - 4.0 CFT	AUTO-BACKWASH CARBON FILTER -4.0 CFT	Fleck 2850	1.5"	4	16X65	120/60	4.2	7.0	10.5	14.0
ACF - 5.0 CFT	AUTO-BACKWASH CARBON FILTER -5.0 CFT	Fleck 2850	1.5"	5	18X65	120/60	5.3	8.9	13.3	17.7
ACF - 7.0 CFT	AUTO-BACKWASH CARBON FILTER -7.0 CFT	Fleck 2850	1.5"	7	21X62	120/60	7.2	12.1	18.1	24.1
ACF - 10 CFT	AUTO-BACKWASH CARBON FILTER -10 CFT	Fleck 2850	1.5"	10	24X72	120/60	9.4	15.7	23.6	31.4
ACF - 15 CFT	AUTO-BACKWASH CARBON FILTER -15 CFT	Fleck 3150	2"	15	30X72	120/60	14.7	24.6	36.8	49.1
ACF - 20 CFT	AUTO-BACKWASH CARBON FILTER -20 CFT	Fleck 3900	3"	20	36X72	120/60	21.2	35.4	53.0	70.7
ACF - 30 CFT	AUTO-BACKWASH CARBON FILTER -30 CFT	Diaphragm	2"	30	42X72	120/60	28.9	48.1	72.2	96.2
ACF - 40 CFT	AUTO-BACKWASH CARBON FILTER -40 CFT	Diaphragm	2"	40	48X72	120/60	37.8	63.0	94.5	126.0
ACF - 72 CFT	AUTO-BACKWASH CARBON FILTER -72 CFT	Diaphragm	3"	72	63X86	120/60	64.8	108.0	162.0	216.0

Optional Features Available

- Bypass Valves
- 220V 50 Hz
- Carbon Steel or Composite tanks
- Skid mount

