Custom Backwash Systems
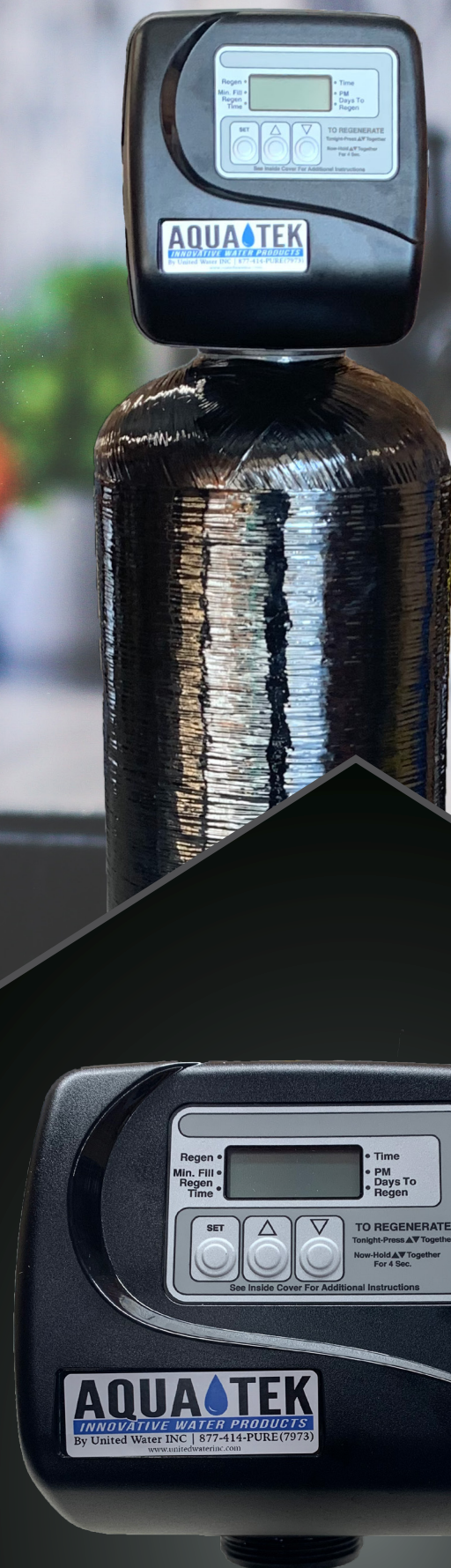
FEATURES

- Commercial grade programmable control valve with electronic microprocessor
- Full 1" ported valve allows for highest possible flow rates from a 1" backwash filter
- Fully customizable and built to suit your needs

AQUA TEK
INNOVATIVE WATER PRODUCTS

DESIGNED ENGINEERED ASSEMBLED IN THE USA

How it works

Aquatek ATCBF Backwashing water filters are highly versatile tank & valve style filters which, depending on desired results and media choice, can provide a wide variety treatment options. Backwashing consists of reversing the flow of water so that it enters from the bottom of the filter bed, lifts and rinses the bed, then exits through the top of the filter tank. Aquatek backwashing filter control valves and media tanks are programed filled to desired customer needs (see Filtration Media Options below).

Benefits

Filled to fit your needs. Depending on your water needs and/or test results backwashing filters can be utilized to address a wide variety of water issues. Odor removal, chlorine, chloramines, improved taste, pH adjustments, even removal of Arsenic.

SYSTEM SPECIFICATIONS:

MEDIA	MODEL INSERT	APPLICATION	FLOW RATE 1 CU FT	FLOW RATE 1.5 CU FT	FLOW RATE 2.0 CU FT	FLOW RATE 3.0 CU FT
COCONUT SHELL CARBON	"-C"	Chlorine, Taste, Odor	4.5 gpm	6.5 gpm	9 gpm	13 gpm
CENTAUR CARBON	"-CC"	Chloramine, Hydrogen Sulfide/Sulfur	4.5 gpm	6.5 gpm	9 gpm	13 gpm
CALCITE	"-N"	pH Adjustment Above 6	4.5 gpm	6.5 gpm	9 gpm	13 gpm
pH NEUTRALISER	"-pH"	pH Adjustment Below 6	4.5 gpm	6.5 gpm	9 gpm	13 gpm
CR 26 ARSENIC REDUCTION	"-AS"	Arsenic Reduction	5 gpm	N/A	10 gpm	15 gpm

Model Number	Flow Rate @ 15 psid	Backwash Rate	Pipe Size	Electrical	Water Pressure	Mineral Tank Size (in)	Total System Size (in)
ATCBF-1.0	see above*	4.2 gpm	1" NPT Elbow	120 v. 60 Hz	40 - 100 psi	9 x 48	12 x 12 x 58
ATCBF-1.5	see above*	5.3 gpm	1" NPT Elbow	120 v. 60 Hz	40 - 100 psi	10 x 52	13 x 13 x 58
ATCBF-2.0	see above*	7.5 gpm	1" NPT Elbow	120 v. 60 Hz	40 - 100 psi	12 x 52	15 x 15 x 64
ATCBF-3.0	see above*	8.5 gpm	1.25" NPT	120 v. 60 Hz	40 - 100 psi	14 x 65	17 x 17 x 75