TEKLEEN®
AUTOMATIC SELF-CLEANING WATER FILTERS

THE ABW SERIES
AUTOMATIC BACKWASH FILTERS

Tekleen® features a high-quality line of Automatic Backwash Filters (ABW), trusted by leading global brands for over 35 years for their exceptional performance and reliability. Virtually maintenance-free, these filters save you money otherwise spent on labor-intensive cleaning and frequent replacement of screens, bags, and cartridges.

Available in a wide range of industrial configurations, they are designed and manufactured in compliance with ASME pressure vessel code section VIII. **Tekleen®** filters operate on water pressure alone, requiring a minimum of 40 psi during backwash, and are triggered to flush by a differential pressure switch, timer, or manually. With our new screen cleaning technology, **Tekrinse**, they use 90% less rinse water than other filters in the market today, delivering unmatched efficiency and sustainability.

STANDARD FEATURES:

- **Line Sizes:** 2" - 36"
- **Flow Rate:** 100 - ∞
- **Screen Opening:** 2µ - 4,000µ
- **Material:** SST 304/316L - 2205/2506 - Titanium
- **Design Pressure:** 40 -150 psi
- **Design Temperature to:** 160°F (210°F Optional)
- **Flush Valve Size:** 1", 1.5", 2"
- **Flush Duration:** 4 - 10 seconds
- **Flush Volume:** 5 - 50 gallons

TRUSTED BY THE WORLD'S LEADING BRANDS

SAINT-GOBAIN   Hormel   PEPSICO   FPL   Chevron   SAINT LUCIE COUNTY STATE OF FLORIDA

FILTER SPECIFICATIONS

Model #	Flange Size (Inches)	Screen Area (sq. ft.)	Max Flow (gpm)
ABW2-LP	2	0.6	130
ABW2-SP	2	1.4	200
ABW3	3	0.5	150
ABW3-SP	3	1.4	200
ABW3-S	3	1.4	200
ABW3-LP	3	2.5	300
ABW3-XLP	3	5	400
ABW4-P	4	1.4	300
ABW4	4	1.4	300
ABW4-LPE	4	2.5	400
ABW4-LP	4	5	600
ABW4-XLP	4	8	800
ABW6-P	6	2.5	800
ABW6-LP	6	5	800
ABW6-XLP	6	8	800
ABW6-SP	6	7	1,750
ABW8-P	8	5	1,320
ABW8-SP	8	7	1,750
ABW8-LP	8	8	1,500
ABW10-P	10	7	1,750
ABW10-LP	10	11	2,630
ABW12-P	12	11	2,630
ABW12-LP	12	12.5	4,000
ABW14-P	14	12.5	4,000
ABW14-LP	14	16	6,000
ABW16-P	16	12.5	4,000
ABW16-LP	16	16	6,000
ABW16-SP	16	24	10,000
ABW18-SP	18	24	10,000
ABW20-SP	20	24	10,000
ABW24-SP	24	24	10,000

*Flow rates are with clean city water and based on a 100 micron screen

REQUEST A QUOTE TODAY!