

THE ABW SERIES



Automatic Backwash Filters

- 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

Tekleen® features a high quality line of Automatic Backwash Filters (ABW). They are virtually maintenance free and will save money otherwise spent on the labor of cleaning and replacing screens, bags and cartridges every day the hard way.

They are available in a wide range of industrial configurations and are designed and manufactured in accordance to ASME pressure vessel code section VIII. The filters operate on water pressure alone, requiring a minimum of 40 psi during the backwash, and are triggered to flush by a differential pressure switch, timer or manually. Our new screen cleaning technology, **Tekrinse**, uses 90% less rinse water than other filters in the market today.

ABW Series 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



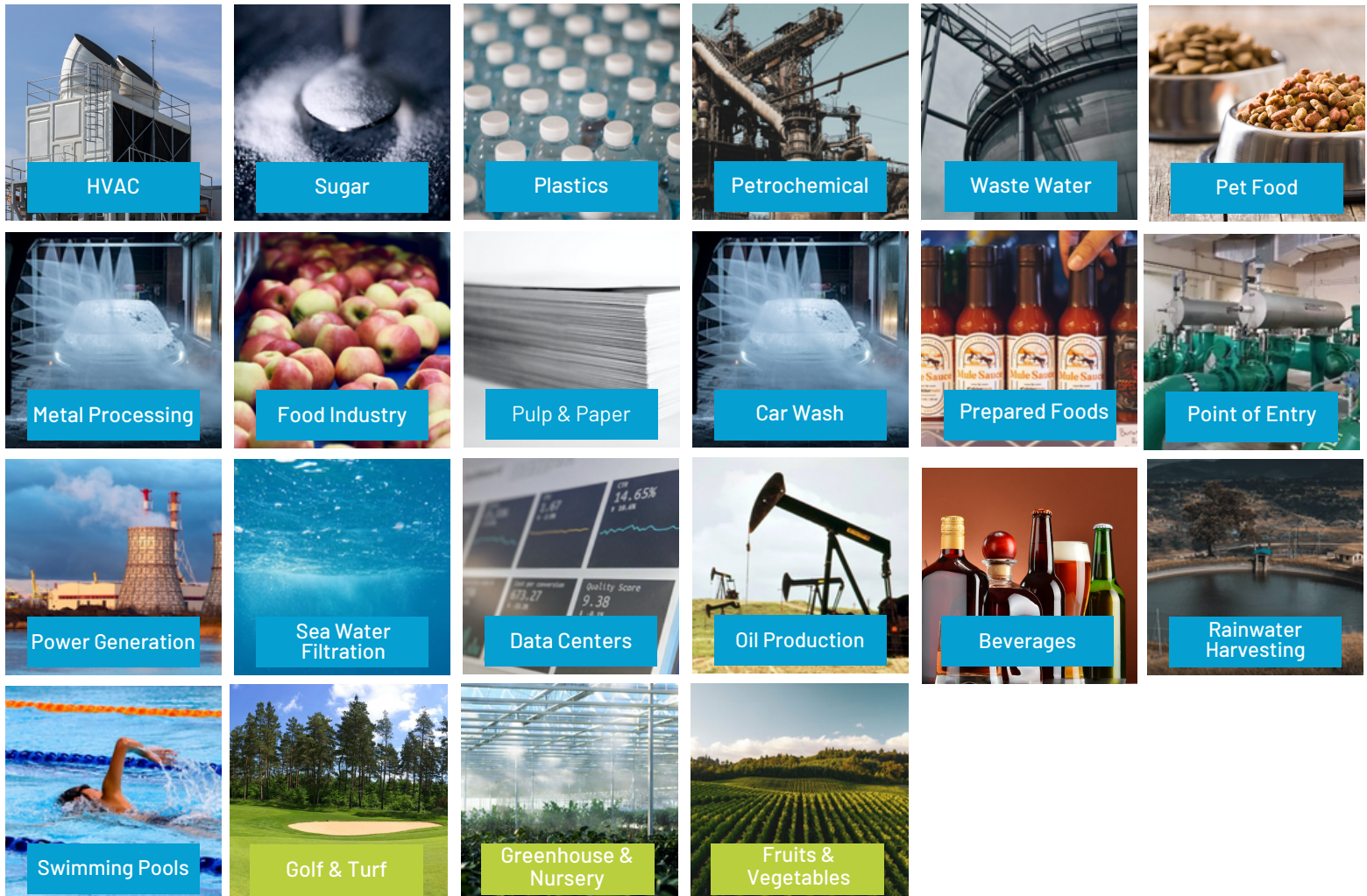
Revolutionize Your Industry with Tekleen Self-Cleaning Water Filters!

Tekleen self-cleaning water filters: transforming industries globally. From manufacturing to agriculture, our innovative technology ensures uninterrupted operations with automatic debris removal. Experience efficiency redefined.



Industrial Applications

Irrigation Applications



Why is Tekleen the # 1 Choice in Water Filtration?



Cost-Effective: Automates the cleaning cycle to save you maintenance time and operating costs, and improve your bottom line.



Outstanding Service: Over 35 years of industry leading expertise, short delivery times and outstanding local service you can count on 24/7.



High Quality Performance: We continuously innovate to deliver high-performance filters with filtration ranges from 1,000 microns to 2 microns.



Efficient and Reliable: Our filters meet the highest NSF/ANSI Standard 61 for drinking water system components, and are designed to ASME Boiler and Pressure Vessel Code and Section VIII standards.



Sustainable: Adapt to best-in-class green practices by reducing water waste with our highly water efficient, automatic filters.

GET IN TOUCH

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