

*The best engineered water filtering solution always costs less.*

# The ABW Series

## Automatic Backwash Filters

### Standard Features

- Line Sizes: 2 - 36"
- Flow Rate: 10 - 20,000 gpm
- Screen Opening: 10 $\mu$  - 4,000 $\mu$
- Material: SST or Carbon Steel
- Pressure: 40 - 150 psi
- Temperature to: 210°F
- Flush Valve Size: 1", 2"
- Flush Flow Rate: 40 - 160 gpm
- Flush Duration: 5 - 10 seconds
- Flushing Volume: 2 - 30 gallons



*Tekleen*<sup>®</sup> features a high quality line of Automatic Back-Wash (ABW) filters. They are maintenance free and will save money otherwise spent in 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 ANSI and ASME requirements. ASME certified is an option. The filters operate on water pressure alone (requiring minimum of 40 psi) 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.

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## ABW Series Filter Specifications

Model #	Flange Size inches	Screen Area sq. ft.	Max Flow gpm	Model #	Flange Size inches	Screen Area sq. ft.	Max Flow gpm
ABW2-LP	2	0.5	130	ABW8	8	5	1,320
ABW2-L	2	0.5	130	ABW8-LP	8	8	1,500
ABW2-SP	2	1.4	200	ABW8-SP	8	7	1,750
ABW2-S	2	1.4	200	ABW8-TLP	8	16	2,500
ABW3	3	0.5	150	ABW10-P	10	7	1,750
ABW3-SP	3	1.4	200	ABW10	10	7	1,750
ABW3-S	3	1.4	200	ABW10-LP	10	11	2,630
ABW3-LP	3	2.5	300	ABW12-P	12	11	2,630
ABW4-P	4	1.4	300	ABW12	12	11	2,630
ABW4	4	1.4	300	ABW12-LP	12	12.5	4,000
ABW4-LPE	4	2.5	400	ABW14-P	14	12.5	4,000
ABW4-LP	4	5	500	ABW14	14	12.5	4,000
ABW4-L	4	5	500	ABW14-LP	14	16	6,000
ABW4-XLP	4	8	800	ABW16-P	16	12.5	5,000
ABW4-SP	4	7	1,000	ABW16-L	16	16	6,000
ABW6-P	6	2.5	600	ABW16-LP	16	16	6,000
ABW6-XLP	6	8	800	ABW16-SP	16	24	7,000
ABW6-LP	6	5	800	ABW18-SP	18	24	8,000
ABW6-L	6	5	800	ABW20-SP	20	24	10,000
ABW6-TXLP	6	16	1,500	ABW24-SP	24	24	10,000
ABW6-SP	6	7	1,750	ABW30-TSP	30	48	15,000
ABW8-P	8	5	1,320	ABW36-TSP	36	48	20,000

**Specifications:** Stainless steel 316L housing. **Internal parts:** All 316L SST, dirt collector, hydraulic motor, coarse screen and high performance screen 10 $\mu$  to 4,000 $\mu$ . Maximum 150 psi, 210 °F.