

ARKAL Screen Line - E- Series

The Arkal E Series Electrically Operated Self-Cleaning Screen Filter, with piston operated scanner, is used in a wide range of applications in the Industrial, Municipal, Commercial and Domestic sectors.



Typical applications:

- Cooling towers
- Heat exchange protection
- Ion exchange protection
- Industrial wastewater recycling
- Effluent polishing
- Water supply

Standard Features:

- Minimum operating pressure: 1 bar (14.5 psi)
- Maximum operating pressure: 10 bar (145 psi)
- Clean filter pressure loss: 0.1 bar (1.45 psi)
- Maximum water temperature: 65°C (149°F)
- Filtration range for model E: 50-3000 micron
- Filtration range for model EC: 400-3000 micron
- Electric motor: 3-phase 0.5 Hp
- Flush water consumption (at minimum working pressure): 70 litres (18.5 gallons)
- Filter housing materials: carbon steel coated with baked on epoxy

Special Options and Features:

- High Pressure Rating bar: 16, 25, 40
- High Pressure Rating psi: 232, 362, 580
- Electric Current: 11V, 220V, 3 phase, single phase, 24V and solar energy
- High Temperature Range: Withstands temperatures up to 95°C (203°F)
- Anti Frost: Special control system for cold climate conditions
- Stainless Steel Grades: 304 or 316
- Available Controls: Electronic, timer, air-actuated, computerized and custom designed
- Special Coating: Prevents deterioration from exposure to salt/sea water

Call for more information.

Available from:

BI Pure Water (Canada) Inc.
#255 - 19358 - 96 Avenue
Surrey, BC V4N 4C1 Canada
Phone: 604-882-6650 or 1-888-901-3111