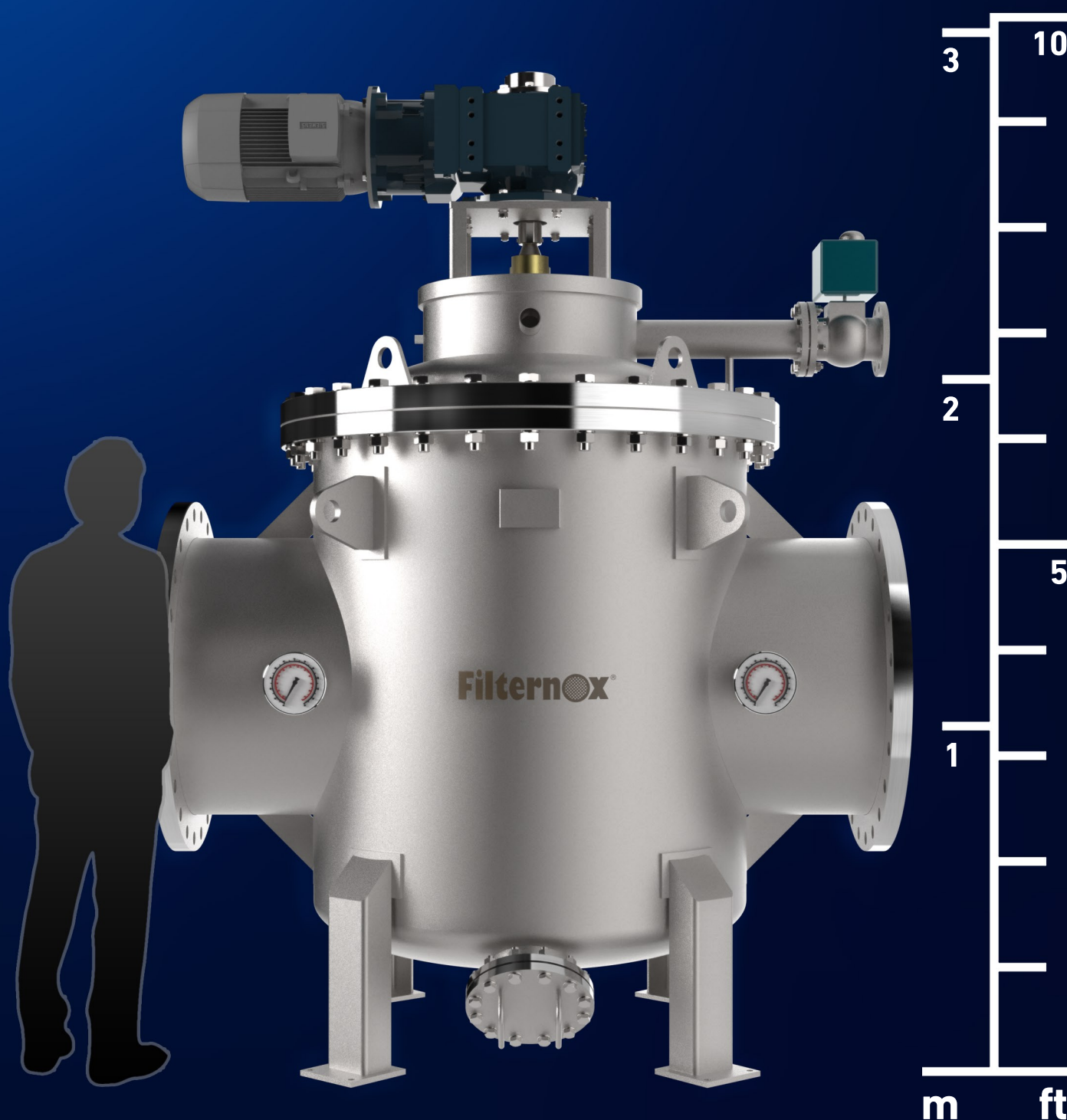




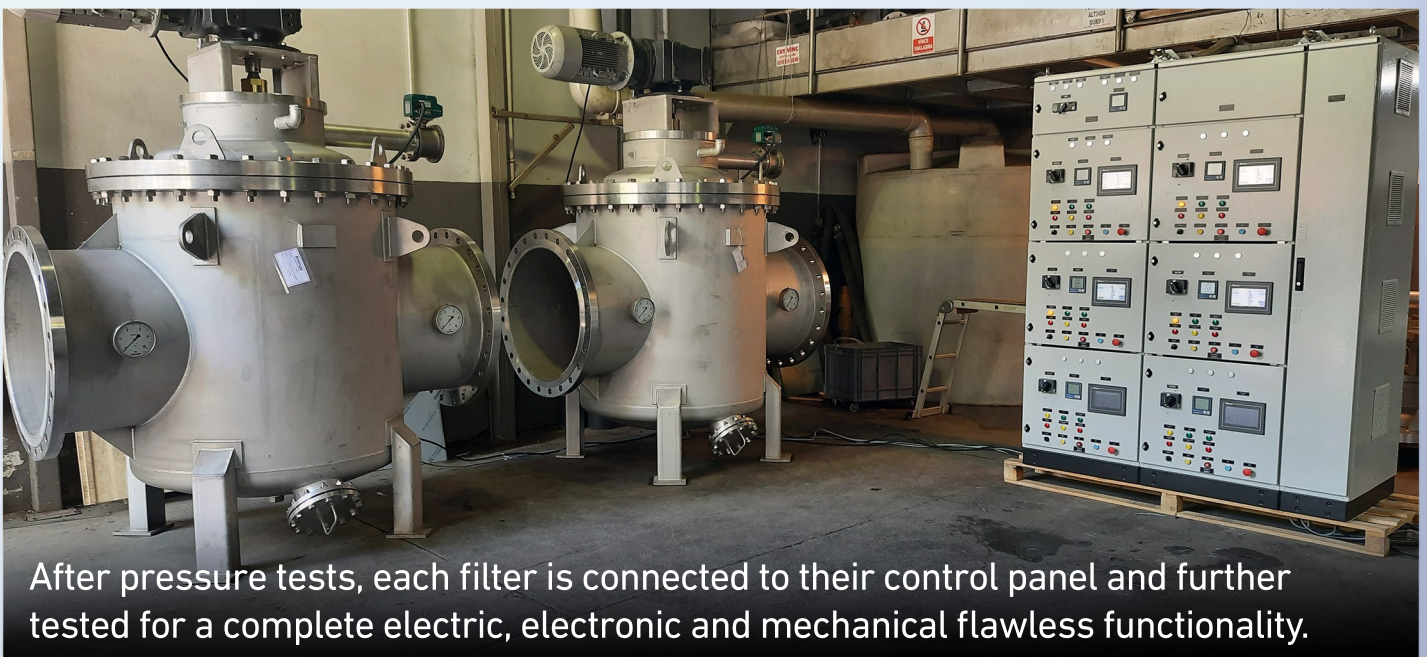
www.filternox.com

Fully Automatic Filters for Hong Kong International Airport Third Runway Project by Filternox®





Each filter has 32" inlet & outlet and they are custom designed for the sea water cooling system at the Hong Kong International Airport Third Runway.



After pressure tests, each filter is connected to their control panel and further tested for a complete electric, electronic and mechanical flawless functionality.

Superior features

- + Vertical installation and small footprint combined with fully automatic back-flushing system.
- + Over 83,000 l/s of total project flow
- + Axial inline inlet-outlet connections
- + AISI 316L Body with zinc anode protection
- + Duplex (1.4462) stainless steel filter elements
- + PN10 design



10 of 12 filters shown

Control Panels



- + 6 modules per control panel, 12 modules in total.
- + Each module is for one filter.
- + Each module includes Frequency Converter, PLC, HMI screen and Power Analyzer.
- + Filters can be operated automatically, manually, by timer and remotely.
- + Dry contacts and Modbus communication protocol available for remote monitoring.
- + Each control panel has more than **1.5 km** of cabling.