4, 8, 12 or 16-Input Discriminating/Non-Discriminating Secondary Containment Leak/Point Level Alarm Console with Printer Option

Console

- Dimensions (W x H x D): 11.8” x 11.5” x 4.75” (300 mm x 292 mm x 121 mm)
- Weight: 14 lb (6.4 kg) (w/ Printer)
- Operating Temperature: -40 ºF to 160 ºF (-40 ºC to 70 °C) w/o Printer
  -5 ºF to 140 ºF (-20 ºC to 60 °C) w/ Printer
- Humidity: 95% Non-condensing
- Enclosure Rating: Locking NEMA 12 (IP52), NEMA 4 (IP56) or NEMA 4X (IP66) (304 S.S.)
- Power Requirements: 115/230 VAC ±15% (w/o Printer) Switchable, 50-60 Hz, 20 W Max.
  8-16 VDC or 16-60 VDC Optional
- Memory: Configuration / Setup Data – EEPROM, 50 year data retention, no batteries
  Log Reports and Real-Time Clock – Lithium Battery-Backed RAM, 5-10 year data retention
- Audible Alarm: 85 db
- Summary Visual Alarm: Optional White LED Strobe Summary Alarm Indicator, Visible from 300’ (91 m)
- Display: Ultra-High Intensity Normal (Green), Product (Red) and Water (Yellow) Alarm LEDs, Green Power LED, Visible from 75’ (23 m)
- Insert Labels: Pre-Printed or User-Printable/Writeable Polyester Pocket Insert Labels and Emergency Contact Label
- Communications: RS-232 Included Standard, RJ-13 Jack
  RS-485 Included Standard, Plug-In Terminal Block (For Pneumercator Peripherals)
  Internal, Secured Modem, Fax / Modem, Ethernet Network Interface or ModBus Optional
- Sensor Capacities: 4, 8, 12 or 16 Discriminating or Non-Discriminating Sensors, Supervised Wiring Ready
- I / O, Non-Haz.: Standard: 2 Relays, 1 Form C, Rated: 10 A @120 VAC; 6 A @240 VAC, w/ 2 Opto-Isolated Inputs
  Expansion Options: (1 slot available)
  4 Relays, 1 Form C, Rated: 10 A @120 VAC; 6A @240 VAC, w/ 4 Opto-Isolated Inputs
  8 Relays, 1 Form A, Rated: 5 A @120 VAC; 5A @240 VAC w/ 8 Opto-Isolated Inputs
  16 Relays, 1 Form A, Rated: 5 A @120 VAC; 5A @240 VAC

PNEUMERCATOR
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Sensors

- ES825-200F — Electronic, Discriminating - Containment, Manway and Piping Sumps, Dispenser Pan, Dry Annular
- ES825-100F — Electronic, Non-Discriminating - Containment, Manway and Piping Sumps, Dispenser Pan, Dry Annular
- LS600LD — Float, Containment, Manway and Piping Sumps, Dispenser Pan
- LS600xx — Multi-Float, High / Low Level and Pump Control
- RSU800/810 — Float, Wet Annular / Reservoir
- LS610 — Float, Dry Annular
- HS100D2 — Polymer / Float – Wet Well, 10’ (3 m) to 25’ (7.6 m) depth
- HS100ND — Polymer – Dry Containment, 1’ (0.3 m) to 45’ (13.7 m) length

Most sensors are available with Fault-Detect Supervised sensor and wiring option. Add “F” Suffix to Model Number

Remote Audible/Visual Alarms

- RA400 — Addressable (up to 16), Multi-Drop, Programmable Remote Annunciator
- RA400W — Wireless Programmable Remote Annunciator (Requires MPX200)

Certifications / Approvals

- UL/cUL Approved, File #E139464
- FCC Part 15B, Part 68
- City agency approvals pending
- Third-Party Approved, EPA-Compliant for Secondary Leak Detection

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