PHANTOM Pipeline Metal Detector

ADVANCED PHANTOM FEATURES

Core DSP	Digital Signal Processing (DSP) technology provides unparalleled precision, speed, and detection results
UltraSense	Maintains high sensitivity levels to detect the smallest metal contaminants
AutoTest	Auto Test ensures consistent performance and saves costs
AutoCal	Automatic Calibration at the touch of a button
Intuitive User Interface	Provides dedicated shortcut keys
Flash RAM	Flash Memory technology prevents information loss
Modular Design	Fewer product parts results in greater reliability

CONTROL OPTIONS

Integrated Panel	Control Panel is built into the detector
Remote Mounting	Display Panel terminal can be mounted remotely
Multiple Detector Control	One display panel can operate a number of detectors
Portable Display Terminal	Display terminal can be utilised as a portable device

PIPELINE OPTIONS

Diverter Valve Reject System	Various valve styles available including Ball / Plunger – dependent on application
Reject Confirmation	Confirms correct valve operation upon rejection
Pipe Material	Nylon / Teflon / other food approved plastics – dependent on pressure / temperature of application
Heated Water Jacket	Keeps product at a constant temperature
Connection Types	Sanitary clamp / I-Line / Acme threaded

SPECIFICATIONS

Construction	Stainless Steel and food approved plastics
Pipe Diameter	35mm / 50mm / 75mm/ 100 mm* (1.5" / 2" / 3" / 4") * custom sizes available upon request
Pressure Range	Typically 10 ~ 100 psi (1~7 bar)** ** greater range available with optional pipe style
Temperature Range	Typically -10°C ~ 100°C ** (14°F ~ 210°F) ** greater range available with optional pipe style
Rating	NEMA 4X / IP69K
Communications	RS485, Optional: Ethernet / Wireless, via CONTACT Software