# STEALTH® Gravity Metal Detector

## OVERVIEW:

Stealth Gravity metal detectors are custom manufactured to suit any gravity application. The Stealth uses digital signal processing technology and has high sensitivity levels to ensure the detection of the smallest ferrous, non-ferrous and stainless steel contaminants. The built-in data collection software with standard USB data transfer establishes the Stealth as an effective critical control point complying with stringent HACCP regulations and auditor requirements.

## THE FORTRESS ADVANTAGE:

- ***"Never Obsolete"*** Commitment: detectors are always supported with parts and services
- Standard electronics configuration across product line allowing easy support and trouble shooting
- Modular design; have fewer components
- Custom built detectors or stock sizes
- ***Simple Operation, Outstanding Reliability, Exceptional Performance***

## KEY FEATURES:

- Contact Reporter Software Included
- Detailed USB Data Collection
- Digital Signal Processing Technology
- Ultra Sensitive Detection
- AutoTest: Self Diagnostic Testing
- FDA Approved Anti-Static Product Tube
- Easy "Fast" Calibration
- Flash Memory Stability
- Multi-Level Password Protection
- USB Updatable Firmware

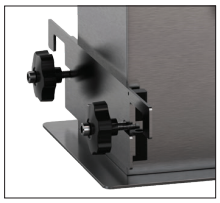
## APPLICATIONS:

- Flour
- Rice
- Cereals
- Powders/Grains
- Corn
- Sugar
- Confectionery
- Chemicals
- Nuts

*Don't See Your Application? Please Contact Us!*

## AVAILABLE ADD-ONS:

- Test Sample Retrieval Drawer



- HALO Automatic Testing System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FORTRESS® TECHNOLOGY

www.FortressTechnology.com

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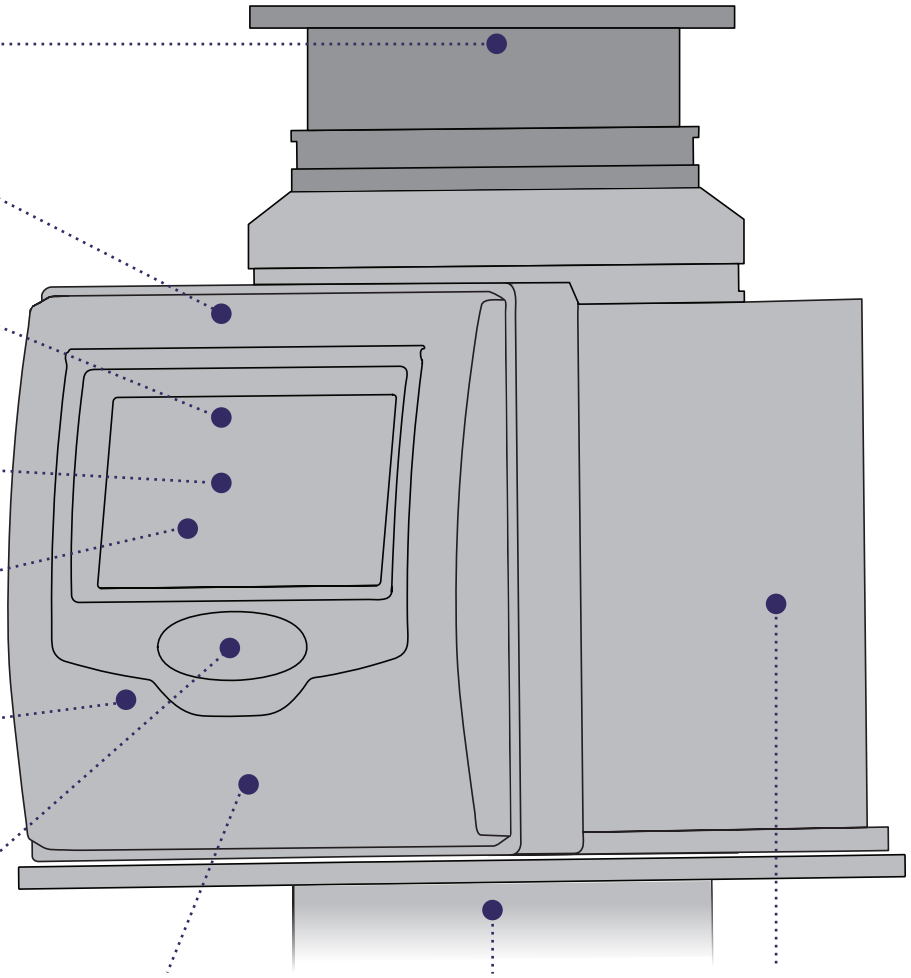

Custom Pipe Diameters or Stock Sizes (3", 6", 8")

Powerful Digital Signal Processing (DSP) Technology

Product Library Stores Multiple Product Settings for Easy Recall

Multi-Level Password Protection

User-Friendly Multi-Language Control Panel Interface

Automatic QA Testing and Calibration

USB Port for Access to QA Reports, Configuration and Firmware Updates

Sleek Modular Design for Greater Reliability

Custom Reject Systems Available

Round or Rectangular Aperture Customized to Suit Application

## DETECTOR OPTIONS & SPECIFICATIONS:

| | |
|---|---|
| Metal Detector Construction | Durable STEEL-IT Epoxy Painted Aluminum or Stainless Steel |
| Control Panel Configuration | Integral Control Panel, Redundant Multi-Panel Control, Multi-unit (single panel) Control remote |
| Reject System | Stainless Steel Flap-gate or Cowbell Diverter Reject Systems (rollout/easy clean option available) |
| Alarms & Fail-safe System | Audible/Visual Alarms & Fail-safe diverts to reject during power/air pressure failure |
| System Monitoring | Reject Confirmation/Position Sensor, Air Pressure Sensors |
| Product Tube | Food Grade Anti-static UHMWPE (BFM and other options available) |
| Ingress Protection | Aluminum: Nema 4/IP65 or Stainless Steel: Nema 4X/IP69K |
| Hazardous Location Ratings | IECEX, CSA: Class 2 Division I, Class 2 Division II |
| Network Communication | Ethernet via Contact Manager Software, Ethernet/IP, OPC UA |
| Electrical Requirement | 100-240v Single phase, 1amp, 50-60Hz |
| Air Pressure Requirement | 65-90psi (4-5bar) @ 2CFM required for Reject System (capacity tanks available) |

Simple Operation. Outstanding Reliability. Exceptional Performance.

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