Metal Detection



Bi-stable electrical solenoid



SAFELINE

Metal Detection

Pharma GF Metal Detection System

Gravity Flow inspection of pharmaceutical powders and granular material

Critical inspection of continuous product flow is the hallmark of Safeline Pharma GF detectors.

The Safeline Pharma GF is guaranteed to zero in on metal contaminats and eliminate them from free-flowing materials; maintaining the highest inspection standards on bulk powder material.

These compact detectors easily fit where space is limited; under feed hoppers in the milling room, or at the discharge of bulk feed conveyors.

Utilizing sophisticated digital processing electronics and high speed diverter valves designed to minimize product loss during contaminant removal, the detector reliably identifies and eliminates contamination regardless of the product volume or flow rate.



Touch pad control

Metal Detection System

	 Auto Balance and Crystal Frequency Control Touch Panel Key Pad 		
	🗆 Fall-Safe Reject		
	Ultimate Sensitivity and Security	The Pharma GF has been proven to detect minute par all grades of non-magnetic stainless steel and fine so Safeline's advanced coil design and sophisticated dig sensitivity and stability, resulting in an unrivaled meto ensured with the self check capability that continuous alarm if a problem occurs. A separate reject confirma the reject device and will activate an alarm if metal is within a preset time. The dust free 'cowbell' diverter m leakage through the reject port when inspecting dusty	creen wire in a variety of metal types. gital signal electronics provide optimum al detector. Optimal performance is sly monitors sensitivity and sounds an tion system monitors the effectiveness of a detected and the reject fails to respond ninimizes system height and prevents
	Reject Mechanism Designed to Minimize Product Loss	The entire diverter mechanism is built from mirror poli high speed, bi-stable electrical solenoid that ensures contaminant detection. On detection of metal, the reje of product to the reject chute.	immediate diverter action upon
	Performance Validation in Accordance with FDA Requirements	The Pharma GF Performance Validation Routine is deal It allows users to confirm that the metal detector is test documented test standards at agreed time intervals. A that testing has been correctly completed.	sted by qualified personnel with
	Tablet & Capsule Detector	For ensuring product integrity of bulk pharmaceutical detector is available. Request a copy of our Tablex br	
	Additional Information	Request Safeline's free booklet: The Guide to Pharmaceutical Metal Detection and Val	idation Protocol.
	Specifications	Model: Pharma GF Chute Dimensions: A selection of aperture sizes are a Throughput Rate: Up to 2,250lbs / hour Supply: 115v / single phase / 50/60 Hz	vailable, to accommodate volume
		FRONT VIEW SI	DE VIEW REAR VIEW
	Subject to technical changes	© Mettler-Toledo Safeline, Inc.	Toll-Free 800-447-4439

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