



ARGUS 1

... metal detector for bulk materials

- DSP-Multi-Channel-Technology for the reliable detection of all kinds of metal: ferrous, non-ferrous (like aluminium or copper) and stainless steel
- easy integration into existing conveyor systems
- optimum price-performance ratio
- each unit is 100 % factory tested and customised in advance

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You can count on ...

- suitable for continuous operation (three shifts)
- automatic system adaptation to operation requirements
- metal separation of all kinds of metal in bulk materials
- highest sensitivity for all metals and user-friendly operation are the key features of this plug & play solution
- suppression of the side-effects related to products and peripheral disturbances by digital filters
- pneumatic actuated quick flap system with minimum cycle-time for low-loss metal separation

Application

- Machine protection
- Product range:
 - Bulk materials
 - Food industrie
 - Plastic industrie
 - Textile industrie
- Consumer protection

Technical data

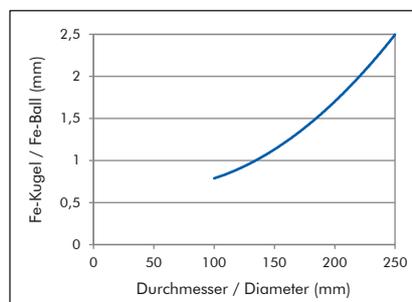
Dimensions (inner diameter)
Housing
Protection class
Installation
Interfaces

Outputs

Inputs
Power supply

Ø 125 mm / Ø 200 mm
stainless steel
IP65
available for horizontal and freefall operation
serial data Interface for configuration and documentation
with a standard PC and terminal software
2 floating changeover contacts 250 VAC / 2.5 A
transistor output (optional)
2 inputs 12 – 24 VDC (e.g. for flap-monitoring)
85 – 264 VAC ± 10 %, 50 – 60 Hz

Metal detection sensitivity



Accessories (optional)

certified calibration set

Revisions in the course of technical progress reserved.

