

Pipe detector

Type: Inflex – M-Pulse2



SPECIFIC CHARACTERISTICS

- ✓ Protection class IP69K of all components
- ✓ Hygiene design of all components
- ✓ slight height adjustment via spindle
- ✓ M-Pulse2 control and operation
- ✓ 4 quadrant display / vibration filter
- ✓ Product clustering / vibration filter
- ✓ Hinge suspension of the rejection system / tool-free installation

Type: Inflex

APPLICATION

This metal detector is designed and constructed for use with stuffer ore filling machines.

Sausage and meatloaf or other high-viscosity products such as dough, marzipan and soups can be checked with these metal detector.

The high-strength product tubes keep pressures up to max. 55 bar (rotary slide valve 40 bar). The connection is made with RD80 screwed or original stuffer typical connections.

The Inflex65-3 is height adjustable and mobile. It is suitable for all common fillers. As an option available with linking gear ore different automatic reject systems.

FUNCTION

The pumped product is scanned from the metal detector and checked for metallic foreign bodies.

The detected metal is rejected by the rejection system (optional) or the filler is stopped for manual

removal. This depends on the application.

TECHNICAL DATA

| | |
|-----------------------------------|--|
| Type | M-Pulse2 Inflex 65 |
| Mechanical data | |
| Inlet height | 950 – 1250 mm (height-adjustable with winding handle) |
| max. delivery pressure | 55 bar (rotary slide valve 40 bar) |
| Pipe connection | Rd 80 x 1/4" / HP |
| Free pipe diameter | 57 mm |
| Weight | 150 kg |
| Conditions of use | |
| Storage temperature | -10 .. 60°C |
| Operating temperature | -10 .. 50°C |
| Protection class | IP69K |
| Control cable for filling machine | including cable and connector (When ordering please specify your filling machine) |
| Electrical connection | 230 VAC; 50 – 60 Hz; 100 W |
| Pneumatic connection ¹ | max. 6 bar, filtered, free of water and oil; self-sealing-coupling - fitting NW 7,2 |

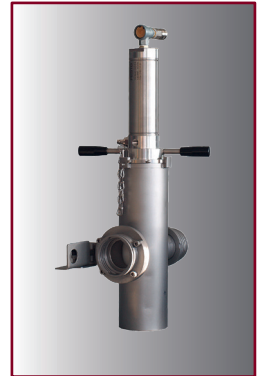
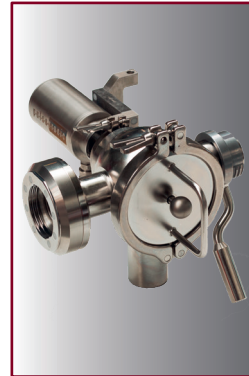
1) Compressed air only necessary in combination with ejection valves.

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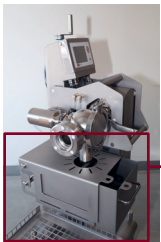
EXAMPLES



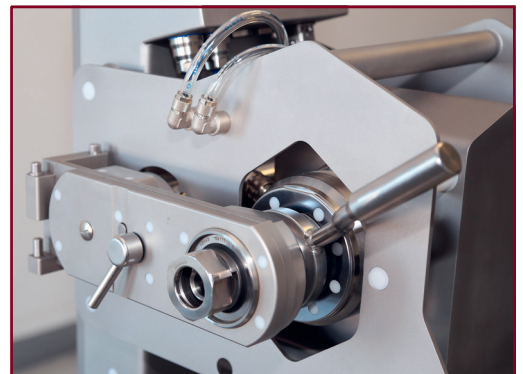
Holder for E2 crates



Eject valve EX-DSA / EX-PWC



Safe



Linking application