



Pulsotronic-Anlagentechnik GmbH

Subject to change without notice!
Rev 1901

Pipe detector M-Pulse2

Inflex

Application

This metal detector is designed and constructed for use with stuffer or 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. 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 or different automatic reject systems.

M-Pulse2 Inflex



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.

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



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M-Pulse2 Inflex

Type	M-Pulse2 Inflex 65
Mechanical data	
Inlet height	950 .. 1250 mm (height-adjustable with winding handle)
max. delivery pressure	55 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	6-8 bar, filtered, free of water and oil; self-sealing-coupling - fitting NW 7,2

¹ Compressed air only necessary in combination with ejection valves.



Holder for E2 crates



Eject valve EX-DSA / EX-PWC



Safe



Linking application

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