



General specifications

Physical Specifications

Specifications	L63
Detection Diameter	63mm
Detection Sensitivity (without product)	Fe $\geq$ ϕ 0.6mm Sus304 $\geq$ ϕ 1.2mm Non-Fe $\geq$ ϕ 1.0mm
Pressure requirements	Automatic Valve Rejector
Pipe height	$\geq$ 0.5Mpa
Operation	750+100mm (can be customized)
Product Memory	Press Button LCD Panel
Power Supply	60 kinds
IP Rating	IP67

Applications

- Sauces and condiments.
- Liquid and semi-liquid food products.
- Syrups, jams, and concentrated products.
- Processed food conveyed through pipelines.
- Production lines requiring in-line metal detection and automatic rejection.

Benefits

- Detects ferrous, non-ferrous, and stainless-steel contaminants.
- Automatically removes contaminated products from the pipeline.
- Reduces product loss through fast and precise valve rejection.
- Simplifies installation, cleaning, and maintenance.
- Saves production space with a compact machine structure.
- Supports stable inspection across multiple product recipes.

Product Highlights

- High detection sensitivity: Fe $\geq$ ϕ 0.6 mm, SUS304 $\geq$ ϕ 1.2 mm, Non-Fe $\geq$ ϕ 1.0 mm.
- Automatic valve rejector for fast and accurate contaminant removal.
- Food-grade Teflon inner tube with high temperature and pressure resistance.
- Fast-clamp connection for convenient installation and cleaning.
- Push-button LCD control panel with memory for 60 products.

