



Metal Detector for Liquids and Slurries

Series: IN-Liquids

CASSEL



Application

The IN LIQUID is a metal detector specifically designed for fluid and paste-like products. Sensor and control unit housing are made of sturdy stainless steel, appropriate for use in the food industry. With a maintenance free design and high quality construction, for reliable operation in the most challenging industrial environments.

Assembly Frame Options

The hygienic design is easy to clean and all tubing are complete closed welded on all sides.

Available options are:

- Floor stand, with/without casters wall mounting frame
- OEM frames to adapt into other machinery
- Control unit attached to sensor/control unit for separate wall mounting



Hygienic Hose

- Special care has been taken to design a reliable high pressure throughput piping. The sturdy pipe resists high pressures up to 16 bar (220 psi).
- Stainless pipe flanges can be tri-clamp, milk-thread and special aseptic links.
- The standard hose is suitable for high-temperature and CIP/SIP cleaning ability. Available pipe diameter are 40 / 50 / 65 / 80 /100 mm (1.5/2/2.5/3/4 inch).



Reject Options

With the reject valve metal objects are separated out of the stream promptly. Cassel has different valve designs available:

- The EX-BF Butterfly valve is operationally reliable, easy to maintain and have especially been developed for CIP/SIP applications.
- The EX-MH Arc Valve is used in fully aseptic applications. A full unrestricted flow that allows no product restrictions through the valve.
- EX - PWC Unit



**Specifications subject to change*

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