



# 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

Series Metal Detector for Liquids Version 2.0 © MPI

### MPI

683 Town Center Drive, Highland, MI 48356 | p. 800.544.5930 | f. 248.887.6100  
info@mpimagnet.com | www.mpimagnet.com