

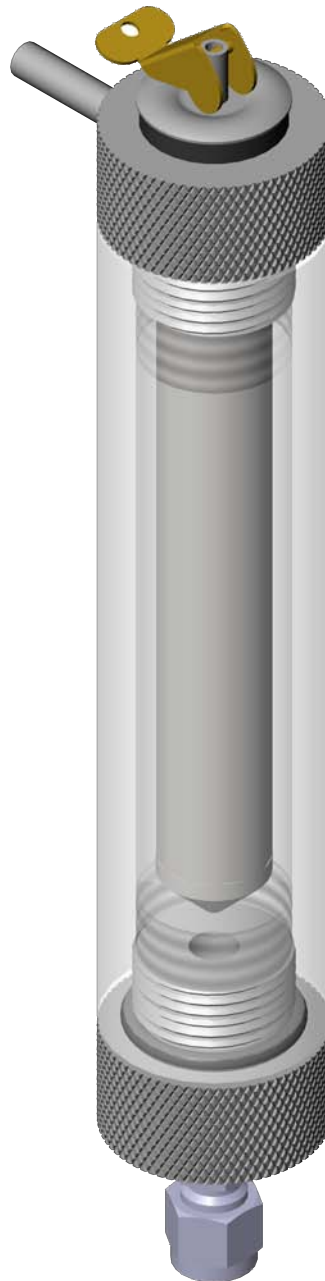
# MT-10-A Magnetic Trap

Protect Analyzers and Sequencers from  
Entrained Iron Particles

Solutions' Magnetic Trap is effective in removing magnetite and other iron particles from samples. It is easy and intuitive to clean and service.

The magnet in the MT-10-A inserts into the "dry well" and does not contact the sample fluid. Magnetite sticks on the wetted side off the drywell. To clean the MT-10-A simply divert the sample outlet to drain and remove the Magcore from the drywell to flush the magnetite and debris from the trap.

The cleaning process requires no disassembly of the trap or exposure of the sample to atmosphere. This is especially beneficial when it is used to remove iron oxides and other magnetic material from a sample that feeds Dissolved Oxygen analyzers or other sensitive instruments.



**MT-10-A**

Magnetic Trap

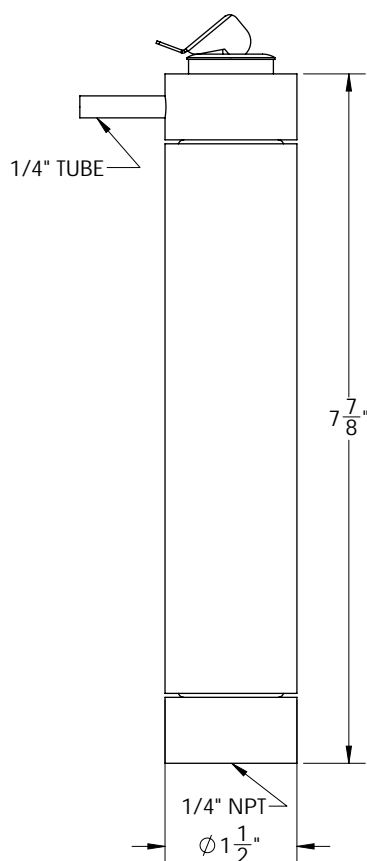
### Part Number & Description

MT-10-A - Clear Acrylic Housing, Stainless Steel Drywell, Magnetic Separator Core

# MT-10-A Magnetic Trap

Protect Analyzers and Sequencers from  
Entrained Iron Particles

## SPECIFICATIONS



### Technical Details:

Rating: 200 psi @ 75°F  
Max Temperature: 150°F  
Magnetic Surface Area: 10 in<sup>2</sup>  
Dead Volume: 30 cc  
Weight: 1.5 lbs

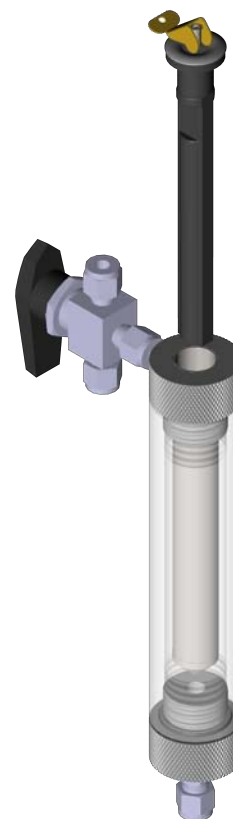
### Material:

Body: Clear Acrylic  
Drywell: 316 Stainless Steel  
Seal: Buna-N Compound  
Magcore: Neodymium Magnet

### Benefits:

- Large surface area to retain magnetite & debris
- No tools needed for regular service
- Rinses clean in under a minute
- Fluid flow not exposed to atmospheric O<sub>2</sub> when cleaning
- Maintains sample integrity - Fluid passes around accumulated magnetite, not through it
- Orient in any direction

\*3-way valve and fitting kits available separately



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