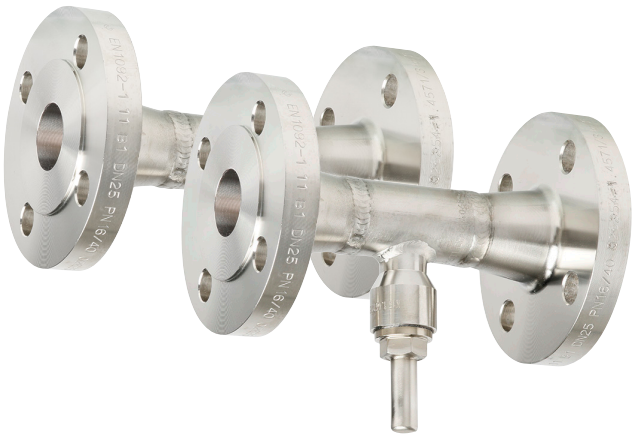
Magnetic particle trap
For bypass level indicators
Model MPT

Applications

- For media with magnetic particles
- Steam generation, chemical and petrochemical industries, power plants, process water and wastewater industries



Magnetic particle trap, model MPT

Special features

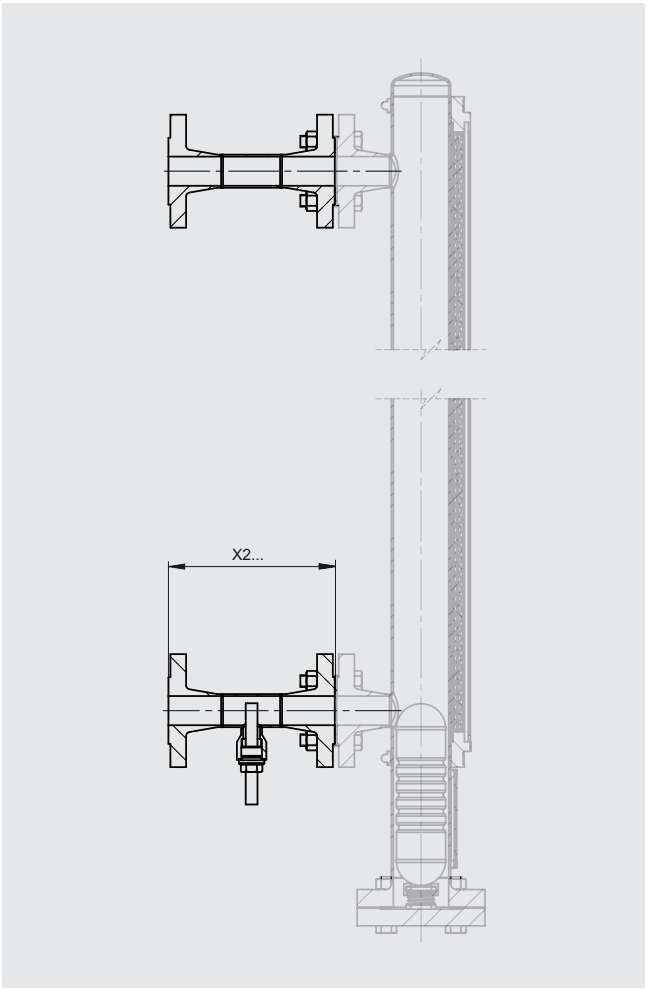
- Removal and collection of magnetic particles from liquid media
- Extended operating time between cleanings
- Protective function for the float in the BNA
- Simple assembly and retrofitting
- Inexpensive design

Description

The magnetic particle trap MPT is installed between a bypass level indicator BNA and the vessel to be monitored. It is used to remove magnetic particles that can arise as abrasion from pumps or other moving parts. It applies a permanent magnet in the lower connection to ensure that these particles are collected and can be removed.
This increases the operating time of the BNA between cleanings and prevents the float from being blocked.

The MPT magnetic particle trap can also be retrofitted to existing systems.

Magnetic particle trap, model MPT



Specifications	
Material	Stainless steel 316Ti (1.4571) or 316L (1.4401/1.4404)
Process connections	■ Flange DIN / EN DN 10 ... 50, PN 6 ... PN 100 ■ Flange ASME ½“ ... 2“, Class 150 ... 600
Temperature range	-196 ... +400 °C
Nominal pressure	Max. 63 bar
Length (X2)	Max. 200 mm
Implementation	Delivered as a pair (lower process connection with magnet, upper without magnet)

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