DEAERATION FILTER
MDH 250

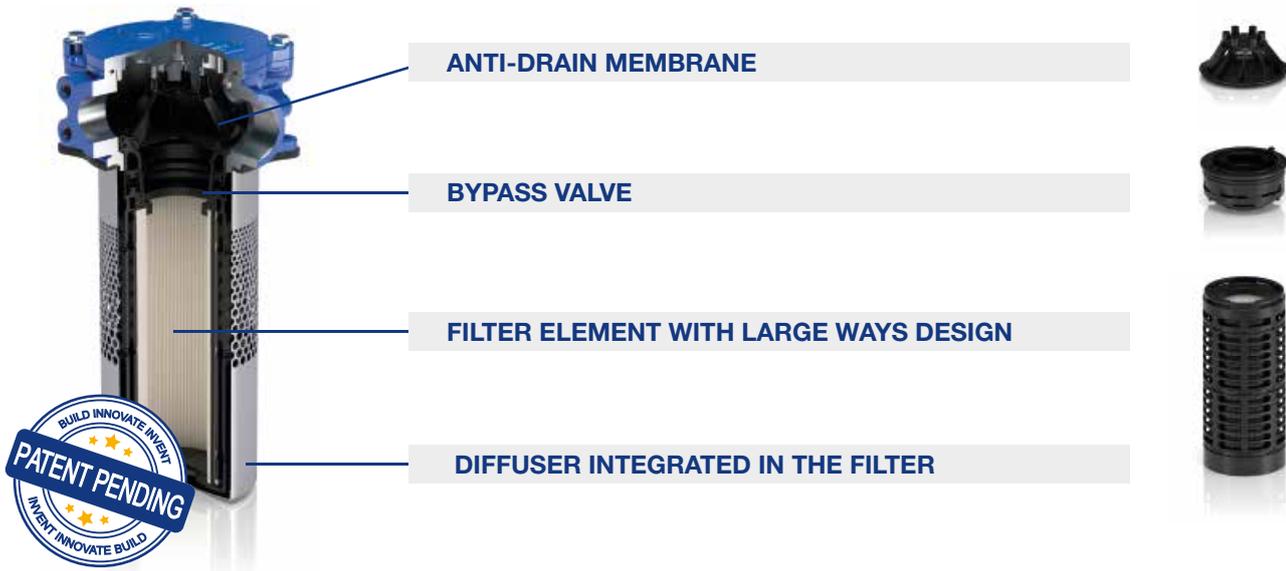**Designed for tanks in mobile and industrial machines**

DEAERATION FILTER

The MDH 250 "bubble-free" deaeration filter allows the reduction of air inflow into the tank through the filter. Thanks to its multiple connections and its differential indicator, it is adaptable to all systems.

ANTI-DRAIN MEMBRANE

BYPASS VALVE

FILTER ELEMENT WITH LARGE WAYS DESIGN

DIFFUSER INTEGRATED IN THE FILTER

PATENT PENDING

APPLICATIONS

MOBILE EQUIPMENT

Agriculture & Forestry | Construction | Materials handling | Mining

INDUSTRIAL

Marine & Offshore | Steel plant & Metal Processing | Power Generation (including renewable) | Forming machines

FEATURES & BENEFITS

- Max working pressure 1 MPa (10 bar) - flow rate up to 500 l/min
- MDH 250 length 2 and 4
- Reduction of air inflow into the tank through the filter
- Improved deaeration performance of the filter in the tank
- Lower pressure loss and higher working pressure than standard tank top return filters
- Bypass valve on the top with bayonet mount
- Stronger bypass system reducing vibrations
- Diffuser, integrated in the filter
- Easier filter element replacement
- Internal external filtration; it is possible to remove the filter element along with all contaminant
- Flanged connections 1 1/4" and 1 1/2" SAE 3000
- Threaded connections 1", 1 1/4" and 1 1/2" GAS/NPT/SAE
- Differential indicators (DES and DVS) available as accessories
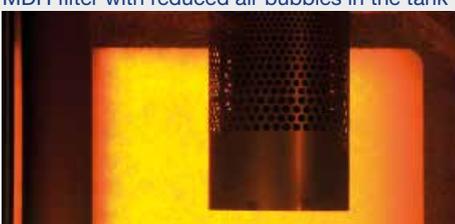
MDH Series >> VS >> STANDARD FILTERS

MDH 250

DEAERATION RETURN FILTER WITH HIGH FLOW RATE FLUID FLOW IN/OUT

- Multiple connections (multiport)
- Differential indicator
- Flanged connection
- Threaded connection

MDH filter with reduced air bubbles in the tank

MPH 250

STANDARD RETURN FILTER WITH HIGH FLOW RATE FLUID FLOW IN/OUT

- Up to 2 Flanged connections
- No differential indicator

MPFX 181

STANDARD TANK TOP RETURN FILTER FLUID FLOW OUT/IN

- 1 Threaded connection
- No differential indicator

MP FILTRI

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