

DEAERATION RETURN FILTER

DESIGNED FOR
TANKS IN MOBILE
AND INDUSTRIAL
MACHINES

MDH 250

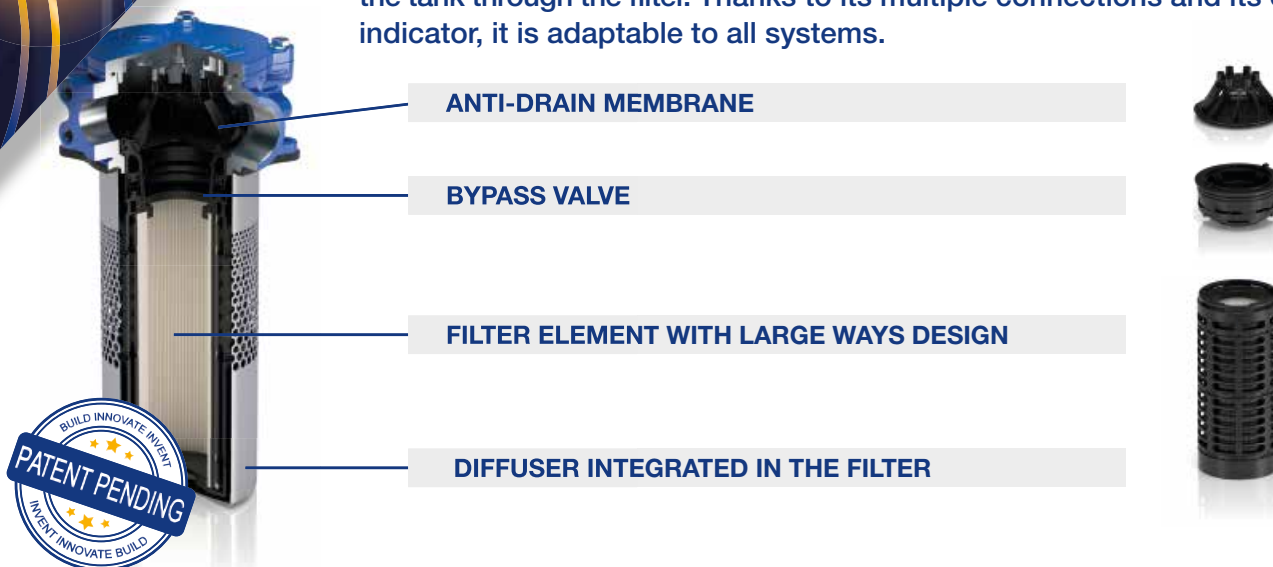


PASSION  PERFORM



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.



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

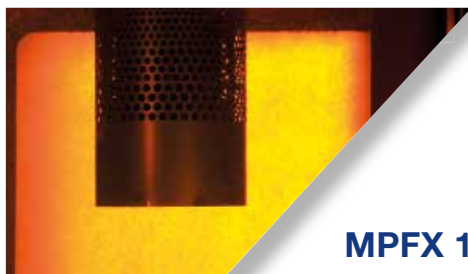
DEAERATION FILTER



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

MPFX 181

STANDARD TANK TOP RETURN FILTER
FLUID FLOW OUT/IN

- 1 Threaded connection
- No differential indicator



VS

STANDARD FILTERS

MPH 250

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

- Up to 2 Flanged connections
- No differential indicator



WORLDWIDE NETWORK

CANADA ♦ CHINA ♦ FRANCE ♦ GERMANY ♦ INDIA ♦ SINGAPORE
UNITED ARAB EMIRATES ♦ UNITED KINGDOM ♦ USA

A world map in shades of blue with several yellow location markers. A callout bubble points to the headquarters location in Italy.

HQ
ITALY



PASSION  PERFORM

in   



mpfiltri.com

MP Filtri reserves the right to make modifications to the models and versions of the described products at any time for both technical and/or commercial reasons. For updated information please visit our website: www.mpfiltri.com. The colors and the pictures of the products are purely indicative. Any reproduction, partial or total, of this document is strictly forbidden. All rights are strictly reserved.

MF002000050
US - 2024.09