

DEAERATION RETURN FILTER

DESIGNED FOR
TANKS IN MOBILE
AND INDUSTRIAL
MACHINES

MDH 250

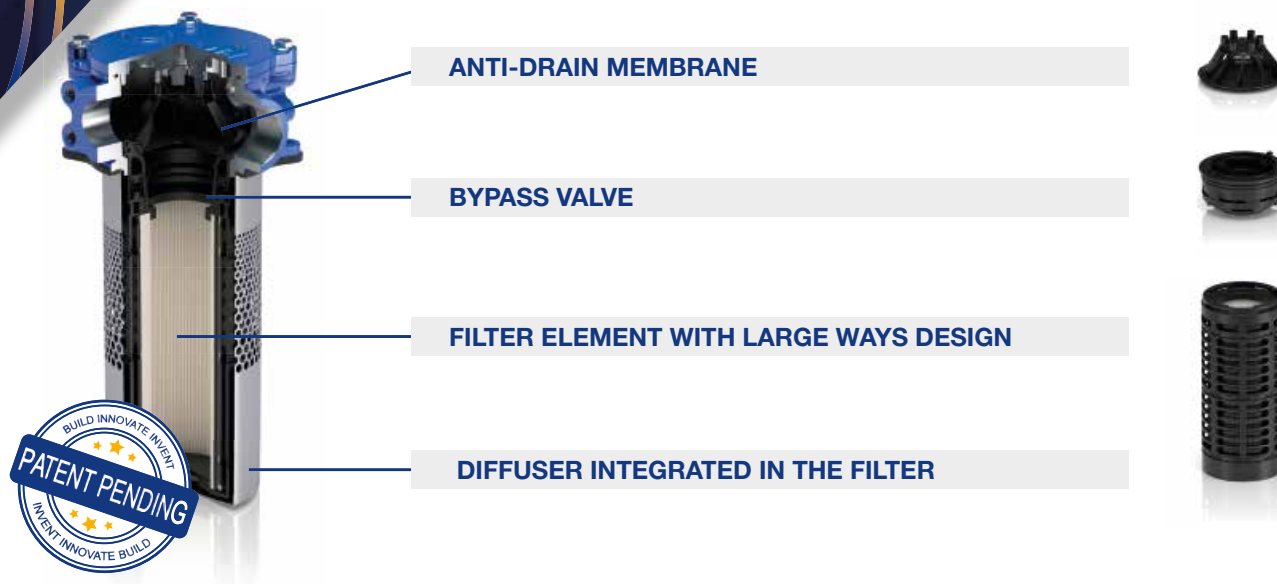


PASSION  PERFORM



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



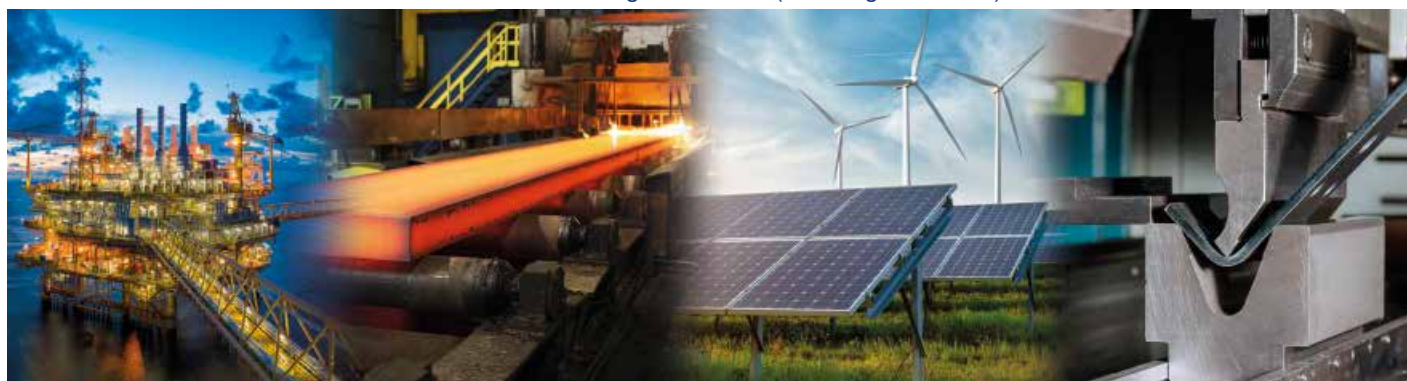
INDUSTRIAL

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

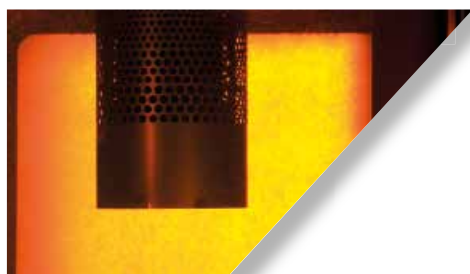
DEAERATION FILTER



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

VS

STANDARD FILTERS

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



WORLDWIDE NETWORK

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



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