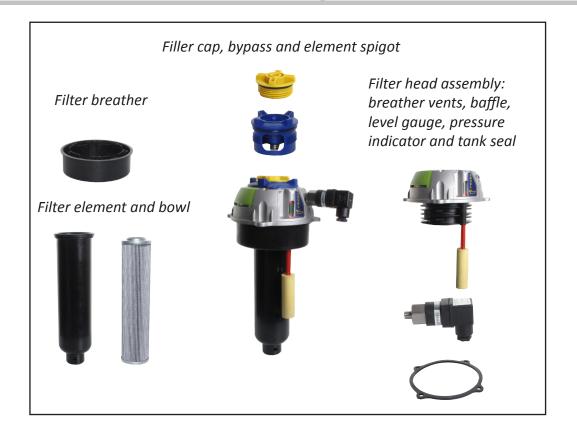


MMRE Series Tank Top Return Line Filter

The MMRE series tank top return line filter incorporates an air breather and fluid level gauge.

Utilising this unique and compact design reduces the footprint required to fit a separate air breather, fluid level gauge and return line filter.





Benefits:

- Small footprint
- More free tank space
- Quick and easy operation / element changes
- All in one
- Light weight
- Cost affective
- Reduces the number of tank openings
- Reduces the risk of leakages

Micro-Mesh Filtration Ltd.





STANDARD TANK SET UP

MMRE CLUTTER FREE

MMRE technical specification:

- Burst pressure: min. 10 bar
- Oil flow rate: max. 130l/min
- Air flow rate: max. 1350l/min
- Element collapse pressure: 10 bar
- By-pass opening pressure: Δp 1.7 bar +/- 10 %
- Operating Temperature: -10° C to 100° C (standard seals)
- Materials: Aluminium head, plastic bowl
- Filter media: Microglass
- Micron ratings: 3, 6, 12, 25μ; β = 1000
- Options: Pressure indicators, extansion tubes
- Compatibility: Suitable for mineral oils, lubrication oils, non-flam fluids, synthetic and rapidly biodegradable oils according to ISO2943
- Tested according to ISO standards: ISO2941 Collapse/ burst resistance, ISO2942 Fabrication integrity, ISO2943 Material compatibility integrity, ISO3723 Method for end load test, ISO3724 Flow fatigue characteristics, ISO3968 Pressure drop vs. Flow, ISO16889 Multi-pass (filtration performance)

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