

MRT Filter

Introduction

With cyclic pressure rating up to 750 psi, the MRT series of tank-mounted filters is uniquely designed for applications where high pressure surges in the return line is of concern. The tank-mounted design is especially suitable for mobile applications where a space saving filtration solution is needed. The MRT filters deliver high contamination removal efficiency. Our standard 18L elements with Excellement® Media offer the industry best dirt holding capacity and beta efficiency. The option of Schroeder DirtCatcher® elements not only guarantees the oil cleanliness during element change out, but enables excellent private branding capability, which helps to retain aftermarket sales and guarantees the consistent quality of service parts.

Features and Benefits

- Threaded cap allows easy element change-out.
- Two possible inlet porting locations
- Various Dirt Alarm® options available
- Available with DirtCatcher® element
- Optional sampling valve
- Available with standard 1.5" SAE porting.



Model No. of filter in photograph is:
MRT18LZ10S24S24D5.

Technical Specifications

Flow Rating:	Up to 150 gpm (570 L/min) for 150 SUS (32 cSt) fluids
Max. Operating Pressure:	900 psi (62 bar)
Min. Yield Pressure:	2700 psi (186 bar)
Rated Fatigue Pressure:	750 psi (52 bar), per NFPA T2.6.1-2005
Temp. Range:	-20°F to 225°F (-29°C to 107°C)
Bypass Setting:	Cracking: 40 psi (2.8 bar)
Porting Head/Cap:	Cast Aluminum (Anodized)
Element Case:	Steel
Weight of MRT:	36.0 lbs. (16.4 kg)
Element Change Clearance:	17.0" (432 mm)

Applications

- Industrial
- Steel Making
- Agriculture
- Mobile Vehicles

