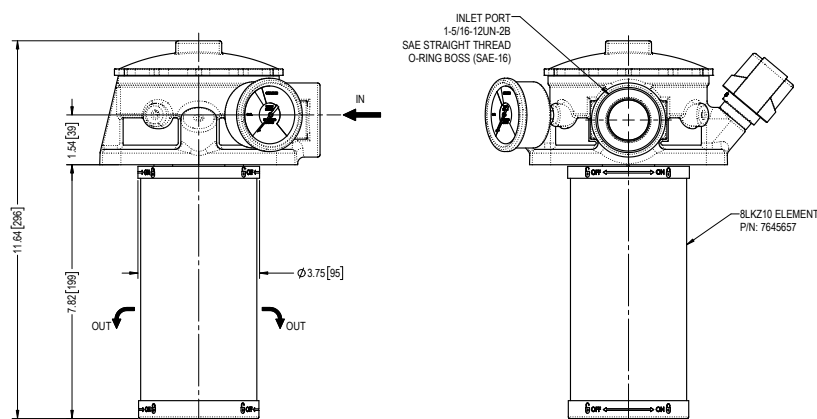


DATA SHEET

Air Fusion Technology (Fixed Head) - AFTF



Features

- Patent Pending In-tank filter design
- Lightweight and as part of a tank optimization package can reduce reservoir size
- Lock & Key Quality Protected, OEM-specific interfaces available
- Superior de-aeration performance
- Fixed head connection. Lines stay connected during element changeouts

Markets Served

- Automotive
- Agriculture
- Defense
- Forestry
- Industrial
- Marine
- Mining Technology
- Mobile Vehicles
- Oil & Gas
- Railroads
- Refuse

Filter Housing Specifications

| | |
|---------------------------|--|
| Flow Rating: | 40 gpm (151 L/min) |
| Max. Operating Pressure: | 100 psi (7 bar) |
| Min. Yield Pressure: | 350 psi (24 bar) |
| Rated Fatigue Pressure: | 100 psi (7 bar) |
| Temp. Range: | -20°F to 225°F (-29°C to 107°C) |
| Bypass Setting: | Cracking: 30 psi (2 bar) Full Flow: 45 psi (3 bar) |
| Element Change Clearance: | 4LK = 5.28" [134mm] 8LK = 8.62" [219mm] 12LK = 11.96" [304mm] 16LK = 15.30" [389mm] |
| Element Case: | 12 elements |

Fluid Compatibility

| | |
|-------------------------|---|
| Type Fluid: | Appropriate Schroeder Media |
| Petroleum Based Fluids: | Z-Media® and ASP® media (synthetic) |
| High Water Content: | All Z-Media® and ASP® media (synthetic) |
| Invert Emulsions: | 10 and 25 µ Z-Media® and 10 µ ASP® media (synthetic) |
| Water Glycols: | 3, 5, 10 and 25 µ Z-Media® and all ASP® media (synthetic) |
| Phosphate Esters: | All Z-Media® (synthetic) with H (EPR) seal designation and all ASP® media (synthetic) |