

Alberta Diesel Dialysis

RSI INTEGRITY SERIES 18" FILTER

Features:

- Large surface area-Allows high flow rate with low initial pressure drop and maximum contaminate holding capacity
- Resin impregnated media – maintains strength, forms strong association with Hydrogen Molecules
- 60psi Collapse Strength – metal core and shell tubes gives safety margin against pressure surges
- Corrugated Media – ensures all filtration media is utilized, prevents pinch-off
- Micro-glass media- prevents failure from high acid value fuels
- Single stage particulate and water filter • Metal core and shell
- Inside out flow

Applications:

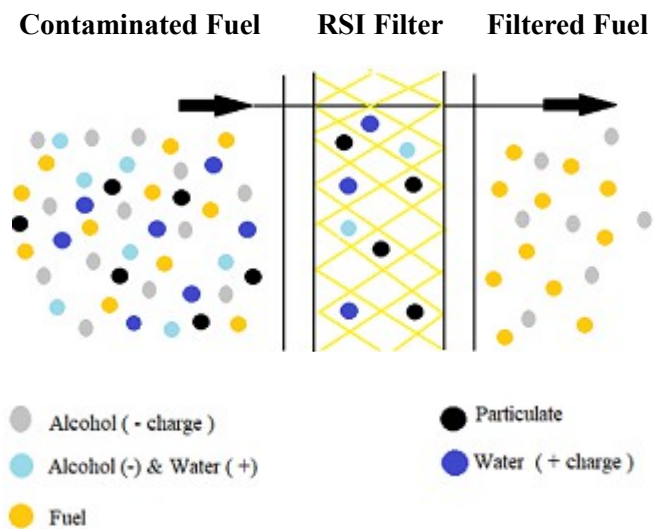
Refuel Systems Integrity series filters are suitable for a broad range of hydrocarbon fuels and bio-fuels. Recommended for applications where water emulsions are present.

Suitable for:

Diesel, Biodiesel, Cutting oils, Lite Lube & Hydraulic oils

Specifications:

- 60psi collapse strength
- Micron rating 0.45
- 99.83%+ absolute particulate filtration to 0.45
- Free standing and emulsified water 0.009% volume/volume
- Recommended change out differential pressure 10psi
- Maximum operating pressure 20psi
- Dimensions 6" x 18"
- Water holding capacity 6 Ltrs
- Particulate holding capacity 20lbs
- Design flow rate 25 - 45 gpm



RSI Covalent Bonding: Fuel enters the media resin trapping any hydrogen atoms present in the fuel. The hydrogen bonds to special resin to create a Gel that is trapped within the filter

Self Monitoring : As the Gel levels increase the flow rate decreases, eventually reaching a critical threshold, triggering a filter replacement warning

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