



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:

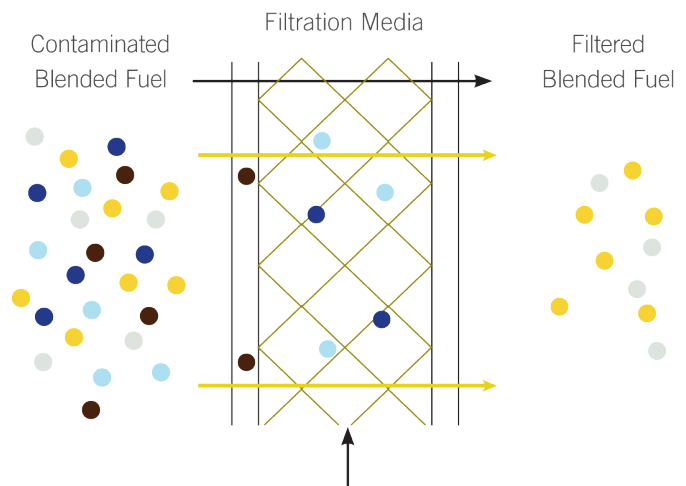
Refuel Systems Integrity series filters are suitable for a broad range of hydrocarbon fuels and bio-fuels. Recommended for applications where water emulsions are present.

Suitable for:

All Hydrocarbon fuels, diesel, biodiesel, E85, cutting oils, lube oils, hydraulic oils and glycols.

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 12L
- Particulate holding capacity 20lbs
- Design flow rate 25 - 45 gpm



COVALENT BONDING: Fuel enters the media resin trapping any hydrogen atoms present in the fuel converting the Resin to Gel.

SELF MONITORING: As Gel levels increase the flow rate decreases, eventually reaching a critical threshold, triggering a filter replacement warning.

- Alcohol (-charge)
- Alcohol(-) & Water(+)
- Fuel
- Particulate
- Water (+ charge)