



Description

- Removes contaminants as low as 1-micron
- Removes water and particles
- Does not remove or deplete additives

Used For

- Hydraulic Oil
- Engine Oil
- Transmission Oil
- Cutting Oil
- Other low viscosity oil-based lubricants
- Diesel Fuel

Capacity & Flow Rate

- Requires 16 Qt./15.1 L. of makeup fluid (housing volume)
- *Ideal sump range from 16-150 Gal./60.6-567.8 L.
Lube 16-22 Gal./60.6-83.3 L.
Hydraulic 101-150 Gal./382.3-567.8 L.
- **Flow rate range from 0-3 GPM/0-11.4 LPM

Specifications

- Beta₃=250
- Max operating pressure 80 PSI
- Overall dimensions 15" (H), 7.5" (D)
- Fits part # 900100, 900099
- Used with petroleum or synthetic fluids & diesel fuel

Notes

- **Flow rates are established using ISO 10-150 viscosity oils at the standard 40° C/104° F and are subject to vary
- *Viscosity, operating temperature, and generated contamination will affect sizing and flow rates of filtration equipment
- Most applications, elements need to be changed between 500-1000 hours for optimal performance, ideally change the element when the flow is half the starting flow or the PSI is double the starting PSI
- The max dirt & water capacities are determined when the flow is reduced by half the original flow. *(this is the optimal operating condition)*

Recommended Viscosities

- Diesel
- ISO: 10, 15, 22, 32, 46, 68, 100, 150
- SAE: 0W, 5W, 10W, 15W, 20, 30, 40

Harvard Corporation is able to meet many custom requirements, please contact us with you specific custom needs