



Description

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

Used For

- Gear Oil
- Engine Oil
- Other high viscosity oil-based lubricants

Capacity & Flow Rate

- Requires 4 Qt./3.8 L. of makeup fluid (housing volume)
- *Ideal sump range from 0-30 Gal./113.6 L.
Lube 0-4 Gal./0-15.1 L.
Gear 0-30 Gal./113.6 L.
- **Flow rate range from .5-1 GPM/1.9-3.8 LPM

Specifications

- Beta₃=250
- Max operating pressure 80 PSI
- Overall dimensions 8.5" (H), 5.5" (D)
- Fits part # 900040, 900012, 900088
- Used with petroleum or synthetic fluids

Notes

- **Flow rates are established using ISO 220-1000 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

- ISO: 220, 320, 460, 680, 1000
- SAE: 50

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