



Description

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

Used For

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

Capacity & Flow Rate

- Requires 56 Qt./53 L. of makeup fluid (housing volume) **per filter set**
- *Ideal sump range from 23-1000 Gal./87.1-3785.4 L.
Lube 23-88 Gal./87.1-333.1 L. **per filter set**
Hydraulic 251-1000 Gal./950.1-3785.4 L. **per filter set**
- **Flow rate range 5< GPM/18.9< LPM

Specifications

- Beta₃=250
- Max operating pressure 125 PSI
- Overall dimensions 10.25" (H), 11" (D)
- Fits part # 900369, 900400, 900401
- Used with petroleum or synthetic fluids & diesel fuel

Notes

- **Flow rates are established using ISO 46-68 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 (per filter set of 3 elements) are determined when the flow is reduced by half the original flow (*this is the optimal operating condition*)
- Each housing requires three 1203 filter elements
- Capacity, flow rate, and sump size are based on housing size, requiring three 1203 filter elements

Recommended Viscosities

- Diesel
- ISO: 46, 68
- SAE: 20

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