



Description

- Removes Contaminates as low as 1 Micron
- Removes Water and Dirt
- Does not remove or deplete additives

Used For

- Engine Oil
- Transmission Oil
- Hydraulic Oil
- Cutting Oil
- Other Oil Based Lubricants

Filter Capacity

- Requires 20 qt/18.9 L Additional Makeup Fluid

Specifications

- Beta₃=250
- Fits 1000 Size Housing
- Overall Dimensions
19.75" Height
7.5" Diameter
- Max Operating Pressure 80 PSI
- Max Reservoir Size
Lube 15.1-22 Gal/56.79-83.28 L
Hydraulic/Gear 150.1-250 Gal/567.82-946.35 L
- Flow Rate See Chart ***

Notes

- Flow Rates are Established using ISO 460-1000 Viscosity Oils at the Standard 40° C/104° F and are subject to vary
- Viscosity, operating temp, 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 or when the flow is half the starting flow
- *The Max Dirt & Water Capacities are determined when the flow is reduced by half the original flow. (this is the optimal operating conditions)*
- Used with Petroleum or Synthetic Fluids
- **For High Viscosity Oils the Oil Must be Heated in order to obtain flow**
- Chart Data G—Gallons Per Minute, L—Liters Per Minute

Recommended Viscosities

- Viscosity 460-1000**

Flow Chart

30PSI	70°F/21.1°C	104°F/40°C	150°F/65.6°C
460	.14G/.54L	.87G/3.3L	2.94G/11.14L
680	.18G/.68L	.70G/2.65L	2.19G/8.30L
1000	N/A	.22G/.82L	.99G/3.76L