



Harvard
Corporation

5004 Element



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 12 qt/11.36 L Additional Makeup Fluid

Specifications

- Beta₃=250
- Fits 500 Size Housing
- Overall Dimensions
 - 10" Height
 - 7.5" Diameter
- Max Operating Pressure 80 PSI
- Max Reservoir Size
 - Lube 4.1-11 Gal/15.15-41.64 L
 - Hydraulic/Gear 30.1-100 Gal/113.57-378.54 L
- Flow Rate Range from .5-2 GPM/1.89-7.6 LPM

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**

Recommended Viscosities

- Viscosity 460-1000**