



Harvard
Corporation

3902 Water Glycol Element



Description

- Removes Contaminates as low as 1 Micron
- Removes Dirt from water based coolants
- Does not remove or deplete additives

Used For

- Water Glycol Fluids
- All Water Based Lubricates
- Special Oil Based Applications upon Request

Filter Capacity

- Requires 20 qt/18.9 L Additional Makeup Fluid

Specifications

- Beta₃=350
- Fits 1000 Size Housing
- Overall Dimensions
 - 19.75" Height
 - 7.5" Diameter
- Max Reservoir Size
 - Coolant 50.1-200 Gal/189.28.757 L
 - Cutting/Chilling 0-200 Gal/0-757 L
- Flow Rate 2.5-6 GPM *based on system*

Notes

- Flow Rates are Established using ISO 46-150 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 Water based, or if applicable Petroleum and Synthetic Fluids

Recommended Viscosities

- Water Glycol thickness (THICK FLUID) equivalent to oil viscosities 46-150
- If increased flow is demanded, use for thinner fluids