

642 Extra Water Swelling Capacity 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

- Element Ideal for Systems where excessive water is present
- 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 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 Petroleum or Synthetic Fluids
- Chart Data G—Gallons Per Minute, L-Liters Per Minute

Recommended Viscosities

- Viscosity 46-150/SAE 20-40

30PSI	70°F/21.1°C	104°F/40°C	150°F/65.6°C
46	1.25G/4.73L	2.25G/8.52L	4.38G/16.56L
68	1.12G/4.16L	1.63G/8.52L	4G/15.14L
100	.53G/2.01L	1.31G/4.97L	3.38G/12.78L
150	.44G/1.66L	1.13G/4.26L	2.88G/10.88L