1006 Element

30PSI	70°F/21.1°C	104°F/40°C	150°F/65.6°C
220	.39G/1.48L	1.25G/4.73L	3.5G/13.25L
320	.25G/.93L	.72G/2.72L	2.94G/11.12L

Chart data ***G—Gallons Per Minute, L-Liters Per Minute*

Recommended Viscosities

- ISO: 220, 320
- SAE: 50

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

Description

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

Used For

- Gear Oil
- Engine Oil
- Other high viscosity oil-based lubricants

Capacity & Flow Rate

- Requires 20 Qt./18.9 L. of makeup fluid (housing volume)
- *Ideal sump range from 16-250 Gal./60.6-946.4 L.
  Lube 16-22 Gal./60.6-83.3 L.
  Gear 151-250 Gal./571.6-946.4 L.
- **Flow rate: See chart

Specifications

- $Beta_3$=250
- Max operating pressure 80 PSI
- Overall dimensions 19.75” (H) 7.5” (D)
- Fits part # 900102, 900101, 900382, 900383, 900276, 900176, 900277, 900037, 900033, 900035
- Used with petroleum or synthetic fluids

Notes

- **Flow rates are established using ISO 220-320 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 are determined when the flow is reduced by half the original flow *(this is the optimal operating condition)*