



Harvard
Corporation

1206 Element



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 56 Qt./53 L. of makeup fluid (housing volume) **per filter set**
- *Ideal sump range from 23-1000 Gal./87.1-3785.4 L.
Lube 23-88 Gal./87.1-333.1 L. **per filter set**
Gear 251-1000 Gal./950.1-3785.4 L. **per filter set**
- **Flow rate range 5< GPM/18.9< LPM

Specifications

- Beta₃=250
- Max operating pressure 125 PSI
- Overall dimensions 15.25" (H), 11" (D)
- Fits part # 900369, 900417
- Used with petroleum or synthetic fluids

Notes

- **Flow rates are established using ISO 220-680 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 (per filter set of 2 elements) are determined when the flow is reduced by half the original flow (*this is the optimal operating conditions*)
- Each housing requires two 1206 filter elements
- Capacity, flow rate, and sump size are based on housing size, requiring two 1206 filter elements

Recommended Viscosities

- ISO: 220, 320, 460, 680
- SAE: 50

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