



**Harvard**  
Corporation

## 1204 Element



### Description

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

### Used For

- Hydraulic Oil
- Engine Oil
- Cutting Oil
- Other medium 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**  
Hydraulic 251-1000 Gal./950.1-3785.4 L. **per filter set**
- \*\*Flow rate range 5< GPM/18.9< LPM

### Specifications

- Beta<sub>3</sub>=250
- Max operating pressure 125 PSI
- Overall dimensions 15.25" (H), 11" (D)
- Fits part # 900369, 900400, 900401
- Used with petroleum or synthetic fluids

### Notes

- \*\*Flow rates are established using ISO 100-150 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 condition*)
- Each housing requires two 1204 filter elements
- Capacity, flow rate, and sump size are based on housing size, requiring two 1204 filter elements

### Recommended Viscosities

- ISO: 100, 150
- SAE: 30, 40

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