



# 900013

## Spin-On Filter



### Description

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

### Used For

- Hydraulic Oil
- Engine Oil
- Transmission Oil
- Diesel Fuel

### Capacity & Flow Rate

- Requires 2 Qt./1.9 L. of makeup fluid (housing volume)
- \*Ideal sump size range from 0-60 Gal./0-227.1 L.
- \*Flow rate range from 0-.75 GPM/0-2.8 LPM

### Specifications

- Beta<sub>3</sub> =250
- Max operating pressure 80 PSI
- Overall dimensions 10.5" (H), 4.375" (D)
- Fits 900013 size spin-on plate *part # 2579*
- Used with petroleum or synthetic fluids & diesel fuel

### Notes

- \*Flow rates are established using 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, spin-on filters need to be changed at 500 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 particles & water capacities are determined when the flow is reduced by half the original flow. (*this is the optimal operating condition*)

### Recommended Viscosities

- Diesel
- ISO: 10, 15, 22, 32, 46, 68, 100
- SAE: 0W, 5W, 10W, 15W, 20

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