



900040 Hydraulic

Powder-Coated Housing

Used For

- Hydraulic Oil
- Transmission Oil
- Cutting Oil
- Other oil-based lubricants

Capacity & Flow Rate

- Requires 4 Qt./3.8 L. of makeup fluid (housing volume)
- *Ideal sump range from 0-30 Gal./113.6 L.
- **Flow rate range from .5-1 GPM/1.9-3.8 LPM

Overall Dimensions & Weight

- 12" (H) *Plus 9" clearance above to change filter*
- 6.87" (W)
- 8" (D)
- 13 LB. shipping weight

Other Specifications

- Max operating pressure, 80 PSI
- 1/2" ORB inlet, outlet & drain ports
- ***Powder-coating inside and outside of housing
- Use with petroleum or synthetic fluids

Notes

- **Flow rates are established using ISO 10-1000 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
- Available option for water-based lubricants
- ***Available in stainless-steel



Recommended Element

- Model 1502 for viscosity 46-150
- Model 1504 for viscosity 220-1000

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



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