



900100 Hydraulic Powder-Coated Housing



Used For

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

Capacity & Flow Rate

- Requires 16 Qt./15.1 L. of makeup fluid (housing volume)
- *Ideal sump range from 101-150 Gal./382.3-567.8 L.
- **Flow rate range from 2.75-3 GPM/10.4-11.4 LPM

Overall Dimensions & Weight

- 19.25" (H) *Plus 18" clearance above to change filter*
- 10.62" (W)
- 10.75" (D)
- 27 LB. shipping weight

Other Specifications

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

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 7502 for Diesel Fuel
- Model 7502 for ISO: 10, 15, 22, 32, 46
- Model 7504 for ISO: 68, 100, 150, 220, 320

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