



# 900102 Hydraulic Powder-Coated Housing



## Used For

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

## Capacity & Flow Rate

- Requires 20 Qt./18.9 L. of makeup fluid (housing volume)
- \*Ideal sump range from 151-250 Gal./571.6-946.4 L.
- \*\*Flow rate range from 2.75-4 GPM/10.4-15.1 LPM

## Overall Dimensions & Weight

- 23.87" (H) *Plus 20" clearance above to change filter*
- 10.62" (W)
- 10.75" (D)
- 29 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, see part # 900136
- \*\*\*\*Options available for high-pressure applications, see part # 900311 & 900372
- \*\*\*Available in stainless-steel

## Recommended Element

- Model 1002 or 1004 for Diesel Fuel
- Model 1002 for ISO: 10, 15, 22, 32
- Model 1004 for ISO: 46, 68, 100, 150
- Model 642 for ISO: 46, 68, 100, 150
- Model 1006 for ISO: 220, 320
- Model 1008 for ISO: 460, 680, 1000

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