



900370 Water-Based Powder-Coated Housing



Used For

- Water Chilling Fluids
- Water-Based Hydraulic Fluids
- Engine Coolants
- Cutting Coolants
- All Water-Based Cooling Fluids
- All Water-Based Lubricating Fluids

Capacity & Flow Rate

- Requires 56 Qt./53 L. of makeup fluid (housing volume)
- *Ideal sump range from 251-1000 Gal./950.1-3785.4 L.
- **Flow rate range from 5-20 GPM/18.9-75.7 LPM

Overall Dimensions & Weight

- 43.5" (H) *Plus 25" clearance above to change filter*
- 16.75" (W)
- 16.75" (D)
- 128 LB. shipping weight

Other Specifications

- Max operating pressure, 125 PSI
- 1 1/2" FNPT inlet, outlet & drain ports
- ***Powder-coating inside and outside of housing
- ***Stainless-steel turn-down-bolt and components
- Use with all water-based 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 oil-based lubricants, see part # 900369

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

Recommended Element

- X2 Model 1222 for water-based fluids with viscosity equivalent to Diesel-32
- X3 Model 1223 for water-based fluids with viscosity equivalent to 46-68 or for increased flow for thinner fluids
- X2 Model 1224 for water-based fluids with viscosity equivalent to 100-150 or for increased flow for thinner fluids