



# TRINITY REFINING & SAFETY SYSTEMS

## TRINITY

OIL, FUEL, AND WATER SOLUTIONS



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[trinityrss.com](http://trinityrss.com)

### USED FOR:

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

### CAPACITY & FLOW RATE

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

### SPECIFICATIONS

- 43.5"(H) Plus 25" clearance above to change filter
- 16.75"(W)
- 16.75"(D)
- Shipping weight: 128 LB
- Max operating pressure 125 PSI
- 1 1/2" FNPT inlet, outlet and drain ports
- \*\*\*Powder-coating inside and outside of housing
- Used 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 & hydraulic lubricants

## TR1200-P Hydraulic

**Powder-Coated Housing**

*Secondary filtering system  
that purifies oil & fuel  
in engines or any  
petroleum-based lubricated  
system/equipment*



### RECOMMENDED ELEMENT

- X2 Model TR1202 for Diesel Fuel
- X2 Model TR1202 for ISO: 10, 15, 22, 32
- X3 Model TR1203 for ISO: 46, 68
- X2 Model TR1204 for ISO: 100, 150

\*Trinity is able to meet a variety of requirements, please contact us with your specific custom needs.



### MAGMICRON TECHNOLOGY



- Charged polarity source + 1 micron filter element provides unequaled oil & fuel purification
- Removes water and acid buildup
- Extends engine life 3X
- Reduces maintenance costs 85%
- Reduces oil service 4X
- Reduces engine rebuild by 67%
- Reduces hydrocarbon emissions