



TRINITY REFINING & SAFETY SYSTEMS

TRINITY

OIL, FUEL, AND WATER SOLUTIONS



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TR500H-P Hydraulic

Powder-Coated Housing



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

USED FOR:

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

CAPACITY & FLOW RATE

- Requires 12 Qt./11.4 L. of makeup fluid (housing volume)
- *Ideal sump size range from 31-100 Gal./117.3-378.5 L.
- **Flow rate range from 1.6-2 GPM/6.1-7.6 LPM

SPECIFICATIONS

- 14.25"(H) Plus 13" clearance above to change filter
- 10.62"(W)
- 10.75"(D)
- Shipping weight: 25 LB
- Max operating pressure 80 PSI
- 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

RECOMMENDED ELEMENT

- Model TR5002 for Diesel Fuel
- Model TR5002 for ISO: 10, 15, 22, 32, 46, 68, 100, 150
- Model TR5004 for ISO: 220, 320, 460, 680, 1000

*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