



### USED FOR:

*Dielectric Oil, Data Center and  
Crypto Mining Server Immersion Fluids  
(Mineral Oil, FR3, etc.),  
Load Tap Changer Oil,  
Transformer Oil*

### CAPACITY, SUMP SIZE & FLOW RATE

- Requires 20 Qt./18.9 L. of makeup fluid (housing volume)
- Oil sump range: 0-300 Gal./0-1135.6 L.
- \*\*Flow rate range for transformer oil from 0-3 GPM/0-11.4 LPM

### OVERALL DIMENSIONS

- 43" (H) Plus 20" Clearance above to remove filter
- 16.5" (W)
- 19" (D)
- 165 lbs./74.8 kg. shipping weight

### OTHER SPECIFICATIONS

- \*3 GPM 65 PSI pump (not fluid flow rate)
- 1/2 HP 1725 RPM washdown motor
- 120 volt, single phase
- No power cord included
- Pressure gauge NEW go-no-go gauge for indicating element
- No hoses included
- System fittings
  - Suction system end - 3/4" FNPT
  - Discharge system end - 1/2" FNPT
- Max operating pressure 80 PSI

### NOTES

- \*\*Flow rates are established using ISO 10-150 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 needs to be changed between 300-1000 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 in stainless-steel
- Other system configurations are available

## Dielectric Fluid Filter

Powder-Coated



### RECOMMENDED ELEMENT

- Model 1004 for Dielectric Oil

\*Trinity Refining & Safety Systems is able to meet many custom requirements, please contact us with your specific custom needs.

