



The Leader in Lubrication Services

# Pall Varnish Removal Filter Unit



The Pall VRF Unit is ideal for lowering the MPC levels of turbine oils and hydraulic oils in active systems where extensive varnish deposits are not yet present. These units can keep systems from forming varnish deposits that can cause extensive unscheduled downtime. *For best performance the oil processing temperature should be between 85°F and 110°F.*

## Specifications:

<b>Electric Supply</b> (check VRF name plate) Customer must provide a ground fault protected voltage supply	Standard 480/60 Hz/3P/8 FLA (optional) 380V/50Hz/3P/10FLA (optional) 575V/60Hz/3P/7FLA
<b>Dry Weight</b>	Approximately 1394 lbs
<b>Dimensions</b>	Width – 40 inches Length – 76 inches Height – 66 inches
<b>Bonnet Lift Height</b>	30 inches required
<b>Volume of Fluid On-Board VRF Skid</b>	Approximately 26 gallons
<b>Oil Connections: Inlet / Outlet</b>	(inlet) 1.0 inch FNPT (outlet) 0.75 inch FNPT
<b>Oil Connections: Inlet/Outlet Hoses and or Piping</b>	Recommended: Inlet – Minimum 1.25 inches ID not to exceed 20 feet in length, avoid 90 degree bends/elbows  Recommended: Outlet – Minimum 1.0 inch ID not to exceed 25 feet in length, avoid 90 degree bends/elbows
<b>Oil Connections: Inlet Pressure Range</b>	14" HG – 10 psig
<b>Oil Connections: Maximum Inlet Viscosity</b>	500 SUS (100 cSt)
<b>Water Connection: Inlet / Outlet</b>	(inlet) ¾ inch FNPT (outlet) ¾ inch FNPT
<b>Water Connection: Flow Rate / Pressure / Temperature</b>	10 GPM Minimum 30 PSI Minimum 90 F *32.2 C) Maximum

## Varnish Removed From Oil

MPC = 56



MPC = 5



Varnish Removed From Turbine Oil



For further information, Contact a COT-PURITECH representative at 888-478-6996

