

**Flushing Rig No.4**  
**Mineral Oil**



**Recommended Operating  
Conditions:**

- Fluid viscosity, normal operating conditions 16 to 220 centistoke.
- Fluid temperature should not exceed 65 deg. Celsius.
- Inlet pressure; for best operation with mineral oil, pressure should not exceed minus 0.237 bar (7 in HG).
- Cast iron construction.
- Compatible with mineral oil, water glycol, invert emulsion and fire resistant fluid
- Motor No. 2 = GEC – A2312-32762 – Frame D160LD – 1450 Rev/Min – 415 Volt – 15kw – 50hz
- Pump : Permco Gear Pump P7500 – 198cc per Rev – 278 LPM @ 30 Bar (Mineral Oil)



### Flushing Rig No.4

- Hydac Steel Pressure Filter 0660D...BN4HC – Full micron Range
- Hydac Steel Return Filter 0330R...BN4HC – Full micron Range
- 3 Off x 3kw Heaters with thermostatic control
- MP Filtri ICM particle counter with water sensor and temperature sensor (Mineral Oil)
- Flowtechnik RE4 Turbine 25-600 LPM with Analogue Output (mineral Oil)
- Nitrogen blow down point with isolation
- Tank capacity is 550 litres

#### **Dimensions of Rig:**

- Approximately 650 kg Empty
- Fork Truck from one side only
- Length 1580mm X Width 1060mm X Height 1250mm

#### **Operating:**

- Flow range from 0 – 278 Litres per minute adjustable via Flow control
- Pressure range from 3-30 Bar adjustable via pressure relief valve
- Single manual spool block

#### **Optional Equipment:**

- Hydac OLF 30/30 single pass Filtration offline for Tank
- Hand Help Hydrotechnik 3020 Data log Unit with 3 channels
- Nitrogen Bottle with regulator and blow down hose

The above unit is available with or without Trained Technician for short or long term hire. If the unit is required on a hire only basis then a day's training course charge will be applicable.