



TECHNICAL CHARACTERISTICS OIL PURIFIER

PUMPING SYSTEM

Engine: Baldor, US Motors or Leason 5.0HP 3,600 RPM, 220/440 Volts explosion-proof.

Pump: Positive displacement Tuthill GG030i-GG050i or similar.

Coupling: Direct type Monoblock on metallic base or elastic coupling REX OMEGA.

FILTER SYSTEM

Filter Press: Composed of 18 plates in cast aluminum 7x7 inches.

Medium Filtering: Filtering plates in hygroscopic vegetable pulp and cotton fiber, holding capacity 3 and 5 microns.

Coalescing filter: Includes a PARKER type coalescing filtration system for total elimination of surplus dissolved water.

Pre-filter: In cast aluminum for pump protection.

Fixing: Two (2) fixed flanges and one (1) mobile in cast iron gray with screw without end in steel 1020 chromed.

CONTROL PANEL

Pressure Gauge: On the panel for pressure control of the pump, press filter pressure and coalescing pressure.

Case of 2.5 inches in glistler, rear connection range 0-500 PSI

Electric Control: Contactor and thermal relay Telemecanique, Siemens or LG range 5.0 to 15 Amps.

Electrical Box: Explosion-proof with its respective start, stop and reset indicators.

Power: Three-phase 220 or 440 volts 60 hz electric current.

Heater: Includes double spiral heater capacity 3000 Watt in stainless steel 304 for use in lubrication oils or in cases where the moisture content requires temperature increase.

Instrumentation: Includes electrical and instrumentation board controlled by PLC, for verification of pressure, differential and temperature parameters. It emits and registers alarms for high and low or high voltage ranges.

Accessories: Includes relief valve calibrated to 80 PSI, suction and discharge hoses of 1 1/2 inch x 6 meters.