



## WASTE OIL PUMP STATION

PUMP - 3/4" AIR OPERATED DIAPHRAGM PUMP  
 - CAPACITY 16 GALLONS PER MINUTE  
 - SHOCK MOUNTED TO <WALL MOUNT> CONTROL PANEL

CONTROL PANEL - FABRICATED FROM 3.2mm (1/8") STEEL AND FIXTURED TO FACILITATE THE MOUNTING OF ALL COMPONENTS  
 - BLAST CLEAN AND PAINT, 5 MIL DRY FILM, HIGH GLOSS EPOXY.

AIR CONTROLS - MAIN AIR SHUT-OFF VALVE.  
 - OPERATING PRESSURE CONTROL REGULATOR AND GAUGE  
 - MAIN AIR SUPPLY TO PUMP ON/OFF CONTROL VALVE OPERATED BY MOMENTARY PILOT SIGNAL.  
 - MOMENTARY SIGNAL CONTROL STOP AND START VALVES.  
 - EMERGENCY HIGH LEVEL SENSING SHUT-OFF VALVE, C/W ALARM AND ALARM AIR SUPPLY VALVE.  
 - ALL AIR FITTINGS AND LINES TO BE SIZED TO SUIT PUMP OPERATION REQUIRMENTS. FITTINGS TO BE BRASS, SWIVEL, FULL FLOW, QUICK CONNECT. AIR LINES TO BE NYLON AIR TUBING.

OIL LINES - 3/4" SCH.40 PIPING AND FITTINGS C/W RELEASE VALVE FOR POSITIVE LOCK FLOAT VALVE.

PICK-UP LINE - 3/4" X 6'-0" FLEX SUCTION HOSE COMPLETE WITH INLINE STRAINER AND NON-DRIP FEMALE QUICK DISCONNECT.

GROUNDING - 3/8" GROUND LUG AND WING NUT.  
 - 6'-0" 14 Ga. GROUND WIRE C/W BOLT-LUG AND DRUM CLAMP.