

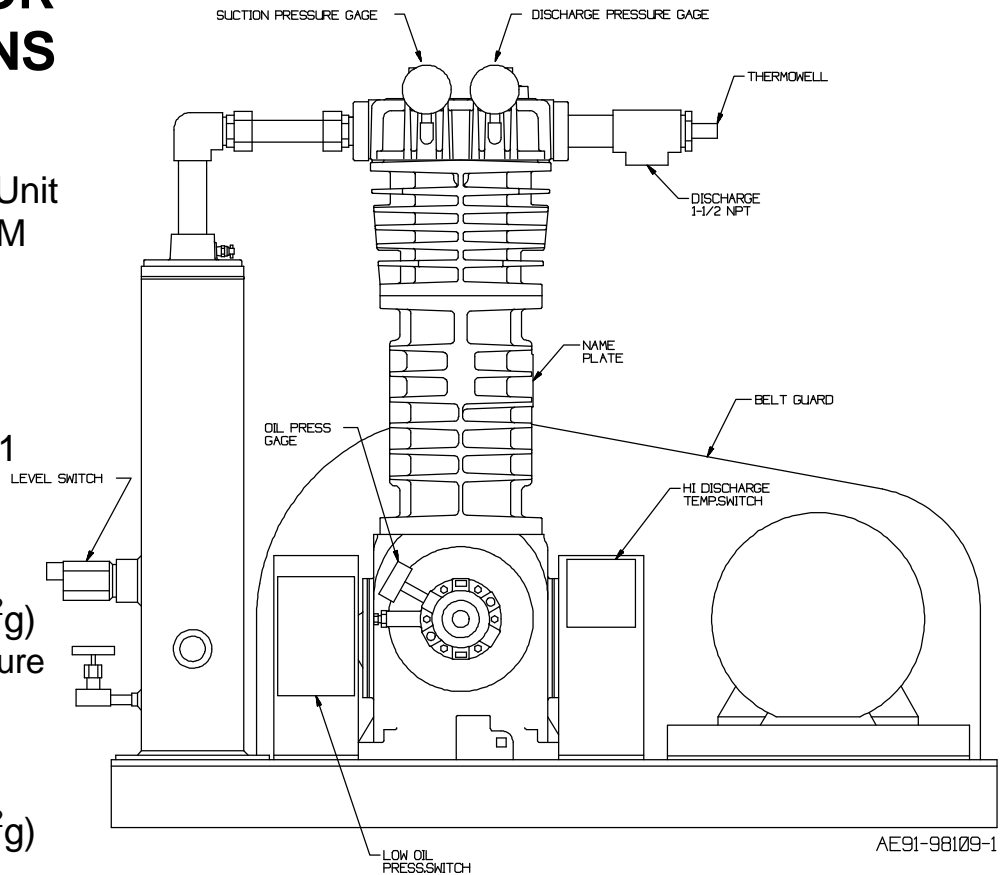
COMPRESSOR SOLUTIONS

LB601-TU Transfer Unit
driven @ 730 RPM
and 495 RPM

Gas:
Propane
n=1.13 MW=44.1

Inlet:
25 - 175 psig
(1.8 - 12.3 kg/cm²g)
Ambient Temperature

Outlet:
50 - 200 psig
(3.5 - 14.1 kg/cm²g)



Compressor Trim: Buna-N O-rings and Aluminum Gaskets

Accessories: 25 HP Motor, Low Oil Pressure switch, Liquid Trap with Float Switch, High Discharge Temperature Switch with Thermowell, Pressure Gauges for suction and discharge gas pressures and crankcase oil pressure. All electrical devices are explosion proof.

Eight of these LB601s are being used to transfer Propane from rail tank car to storage in Wyoming. The transfer rate will be about 200 gpm (45 m³/hr) when the product is at 50°F (10°C) for the 495 rpm units and about 300 gpm (68 m³/hr) for the 735 rpm units. The liquid trap helps prevent condensed liquid in the suction line from entering the compressor. The liquid level switch will stop the compressor in the event of excess liquid in the trap. The low oil pressure and high discharge temperature switches provide additional protection for the compressors.