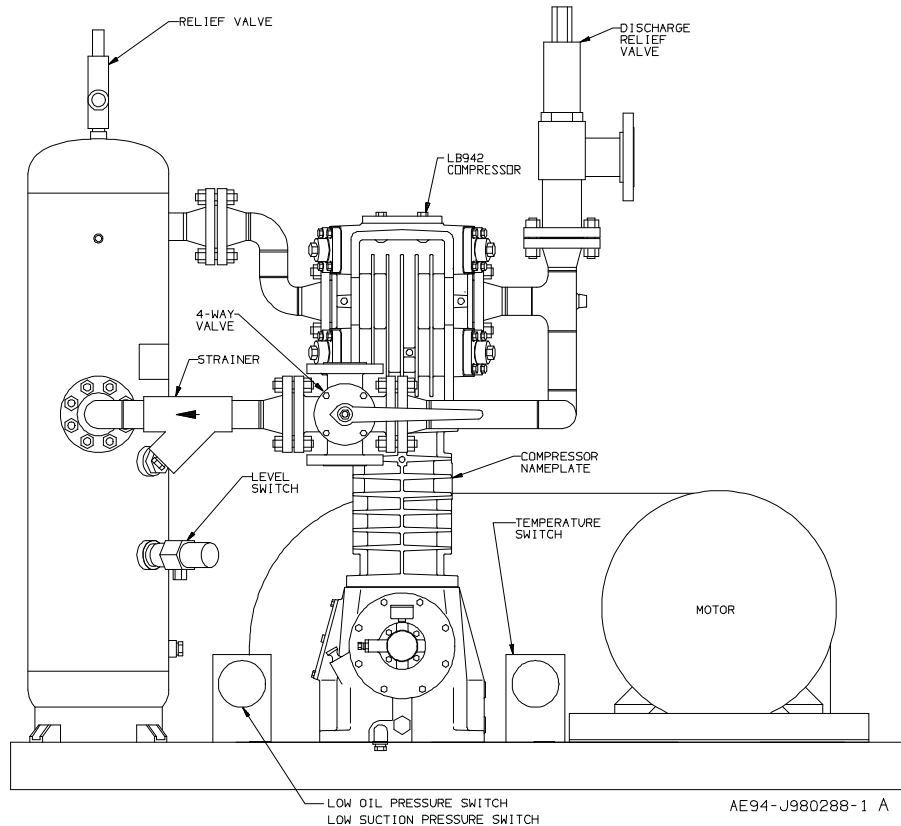


COMPRESSOR SOLUTIONS

LB942A-LC
LPG Transfer
Compressor
Driven @ 770 RPM



Gas: Propane: $n = 1.13$, $MW = 44.09$
 Inlet: 55 - 215 psia at 20 - 110°F (3.9 - 15.1 kg/cm² a at -7 - 43°C)
 Outlet: 65 - 245 psia (4.6 - 17.2 kg/cm² a)

FEATURES

Buna-N O-rings	Ductile Iron	4-Way Flow Valve
Pressure Gauges	Suction Strainer	ASME Code Liquid Trap
Trap and Discharge Relief Valves	50 HP, 50 Hz Explosion Proof Motor	High Liquid Level Switch
Low Oil Pressure Switch	Low Suction Pressure Switch	High Discharge Temperature Switch

This compressor is being used in Pakistan to transfer LPG at up to 650 gpm (2,460 lpm). The 4-way flow control valve allows vapors to be recovered after all the liquid has been transferred. The liquid trap, which prevents entry of liquid into the compressor, includes an electrical float switch to monitor the liquid level in the trap to stop the compressor in the event of abnormal operation. An inlet strainer stops foreign material from entering the compressor while relief valves prevent excessive pressures. The motor and switches are all explosion proof.