

LB602-LC

LB Series
LPG Unloading Compressor
 driven @ 790 RPM

Gas

Propane
 N = 1.13
 MW = 44.09

Inlet

35 - 189 psia
 (2.5 - 13.3 kg/cm² a)
 20 - 100° F (-7 - 38° C)

Outlet

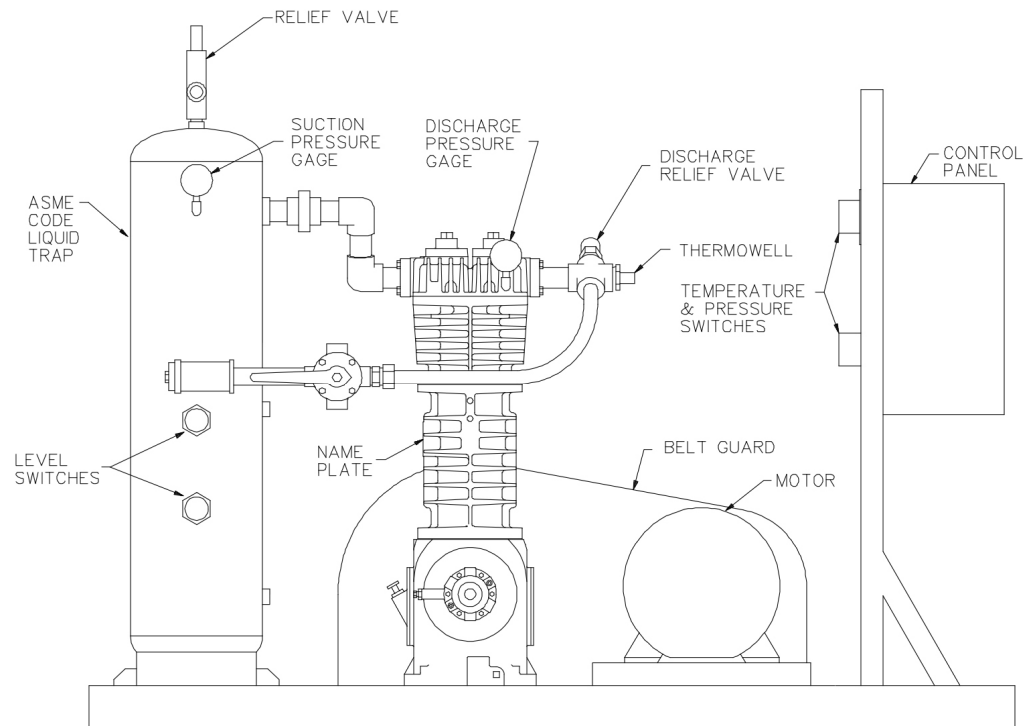
75 - 220 psia
 (5.3 - 15.5 kg/cm² a)

Compressor Construction

Buna-N O-Rings
 External Oil Filter
 Ductile Iron

Accessories

ASME Code Liquid Trap
 Low Oil Pressure Switch
 Relief Valves
 Pressure Gauges
 Suction Strainer
 30 HP Motor
 Low Suction Pressure Switch
 Non-lube 4-Way Flow Control Valve
 High Discharge Temperature Switch
 High Differential Pressure Switch
 Control Panel with Motor Starter
 Two Liquid Level Switches



AE92-98844-1

Installation Example

Two of these LB gas compressor units are used in China to transfer LPG at up to 330 gpm (1,250 L/min). Gas pressure and temperature, oil pressure, and the trap liquid level are all monitored via electrical switches to protect the unit in the event of abnormal operation. An inlet strainer stops foreign material from entering the compressor, relief valves prevent excessive pressures and the external oil filter provides extra protection for the crankcase oil. The control panel, motor and switches are all explosion proof.