LB361-LU

LB Series
LPG Liquid Transfer and Vapor Recovery Units driven @ 725 RPM

Gas
Propane
n = 1.13
MW = 44.1

Inlet
40 – 200 psig
(2.8 – 14.1 kg/cm²)
Ambient Temperature

Outlet
60 - 230 psig
(4.2 – 16.2 kg/cm²)

Compressor Construction
Buna-N O-Rings
Aluminum Gaskets

Installation Example
Two of these LB361-LU units are being used to transfer Propane from rail tank car to storage in Shanghai, China. Very similar units have also been recently sent to Chile and Saudi Arabia. These are typical Propane transfer compressors with both a liquid trap and a 4-way flow control valve. The trap prevents entry of liquid into the compressor while the strainer prevents entry of foreign material. After all the liquid if transferred out of the rail car, the 4-way valve is reversed so that the remaining liquid heel and vapors can also be recovered.

Accessories
15 HP Motor
Liquid Trap with Mechanical Float
Suction Strainer
4-Way Flow Control Valve Discharge relief valve
Pressure Gauges for suction and discharge gas pressures and crankcase oil pressure
All electrical devices are explosion proof and are for 50 Hz operation.