

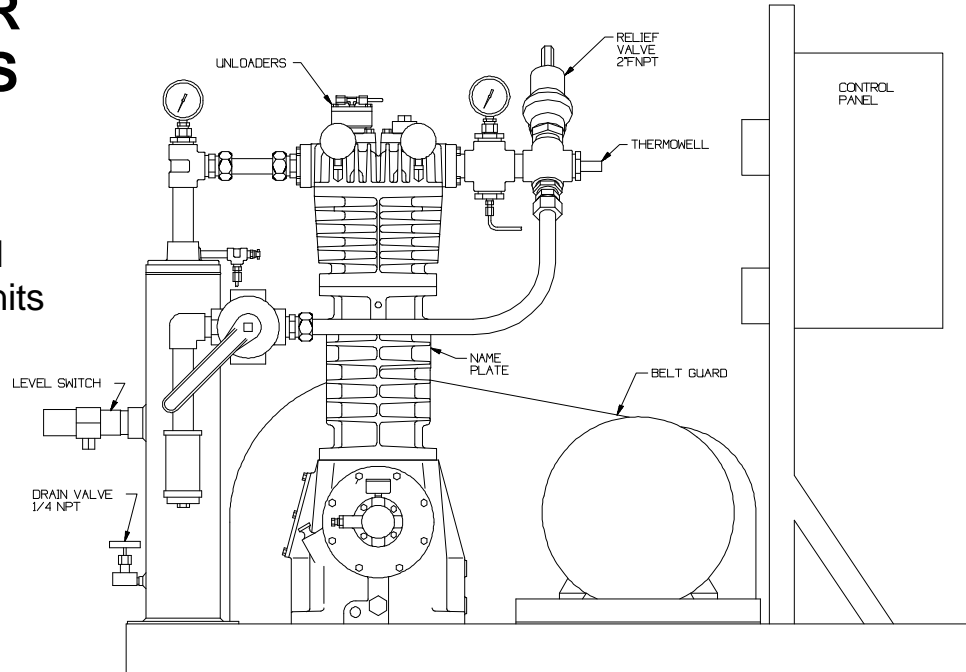
## COMPRESSOR SOLUTIONS

### HD602-LU

Liquid Transfer and Vapor Recovery Units driven @ 560 RPM

### Gas Mixture:

Propane  
i-Butane  
n-Butane  
n=1.12 MW=48.3



AE93-99652-1

### Inlet:

20 - 135 psig (1.4 - 9.5 kg/cm<sup>2</sup>g), Ambient Temperature

### Outlet:

90 - 205 psig (6.3 - 14.4 kg/cm<sup>2</sup>g)

### Compressor Trim:

Buna-N O-rings, Iron Gaskets, and TNT-12 Treated Top End.

Accessories: 25 HP Motor, Liquid Trap with Float Switch, suction strainer, 4-way flow control valve, High Discharge Temperature Switch with Thermowell, Pressure switches for low suction and high discharge pressures, Suction valve unloaders, Discharge relief valve, Pressure Gauges for suction and discharge gas pressures and crankcase oil pressure, Starter/Control Panel. All electrical devices are explosion proof and are for 60 Hz operation.

This HD602 is being used to transfer a mixture of Propane and Butane in Korea. This is a typical liquefied gas transfer compressor with both a liquid trap and a 4-way flow control valve. The trap prevents entry of liquid into the compressor and the 4-way valve allows both liquid transfer and recovery of vapors. The strainer, level switch, temperature switch, pressure switches, and relief valve all help protect the compressor from various potential problems.