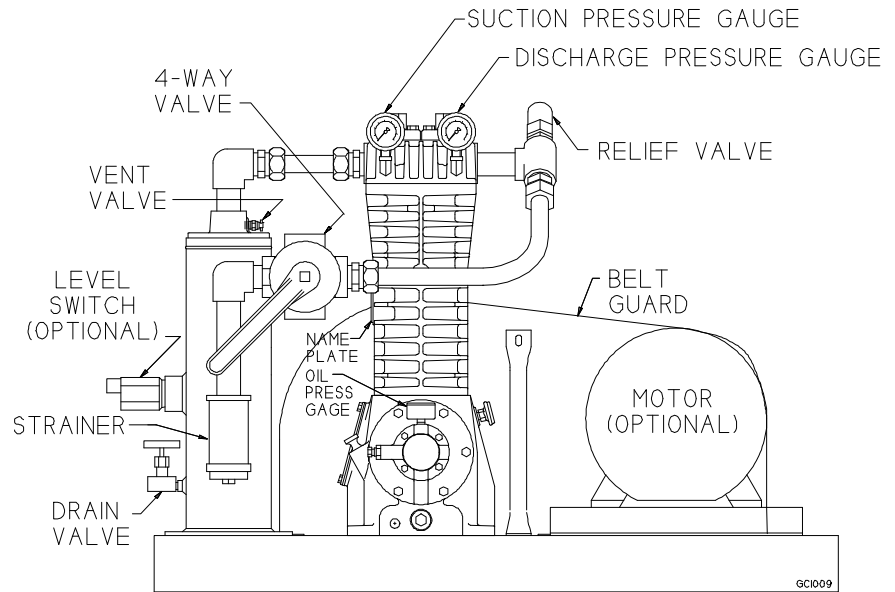


COMPRESSOR SOLUTIONS

LB361-LU Liquefied Gas Transfer and Vapor Recovery



Gas	Propane C ₃ H ₈	Butane C ₄ H ₁₀	Anhydrous Ammonia NH ₃
MW	44.09	58.12	17.03
n Value	1.13	1.09	1.31
Vapor Pressure @ 40°F (4.4°C) @ 90°F (32.2°C)	63 psig (4.3 bar-g) 147 psig (10.1 bar-g)	3 psig (0.2 bar-g) 28 psig (1.9 bar-g)	56 psig (3.9 bar-g) 160 psig (11.0 bar-g)
Typical Transfer Rate	150 - 210 gpm 565 - 795 lpm	120 - 150 gpm 455 - 565 lpm	150 to 210 gpm 565 - 795 lpm
Typical Driver Size	15 HP (11 kw)	10 HP (7.5 kw)	15 HP (11 kw)

Compressor Trim:

Ductile Iron Cylinder, Buna-N O-rings, Aluminum Gaskets

Driver:

Electric motor, Diesel Engine, Gasoline Engine, or LPG Engine

Accessories:

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.

The LB361-LU is used in countries all over the world to transfer Propane, Butane and Anhydrous Ammonia quietly and efficiently. The -LU mounting includes a liquid trap to prevent entry of liquid into the compressor and a 4-way flow control valve which allows vapors to be recovered after all the liquid has been transferred. Available options include pressure switches, temperature switches, trap liquid level switches, electric motors or engine drivers, and electrical control panels.