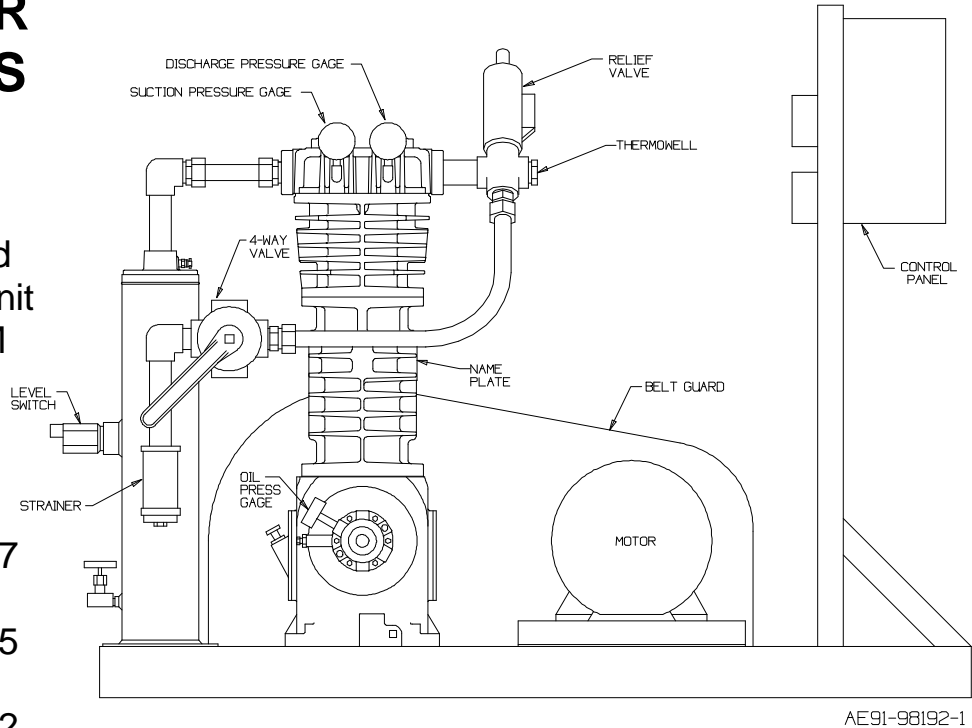


COMPRESSOR SOLUTIONS

HD602-LU
 Liquid Transfer and Vapor Recovery Unit driven @ 605 RPM

Gas:
 Propylene
 $n=1.15$ MW=42.07
 Ethylene
 $n=1.22$ MW=28.05
 Butane
 $n=1.09$ MW=58.12



AE91-98192-1

Inlet:
 3 - 263 psig (0.2 - 18.5 kg/cm²g)
 -22 to 86°F (-30 to 30°C)

Outlet:
 57 - 285 psig (4 - 20 kg/cm²g)

Compressor Trim: PTFE O-rings and Iron Gaskets

Accessories: 25 HP motor, Liquid trap with Float switch, Suction strainer, 4-way flow control valve, High discharge temperature switch with Thermowell, High discharge and Low suction pressure switches, Low oil pressure switch, ASME code discharge relief valve, Pressure gauges for suction and discharge gas pressures and crankcase oil pressure, and Control panel with shutdown and alarm functions. All electrical devices are explosion proof.

A typical liquefied gas transfer compressor, this HD602 distance piece unit is being used in Korea to unload rail tank cars into storage tanks. 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.