

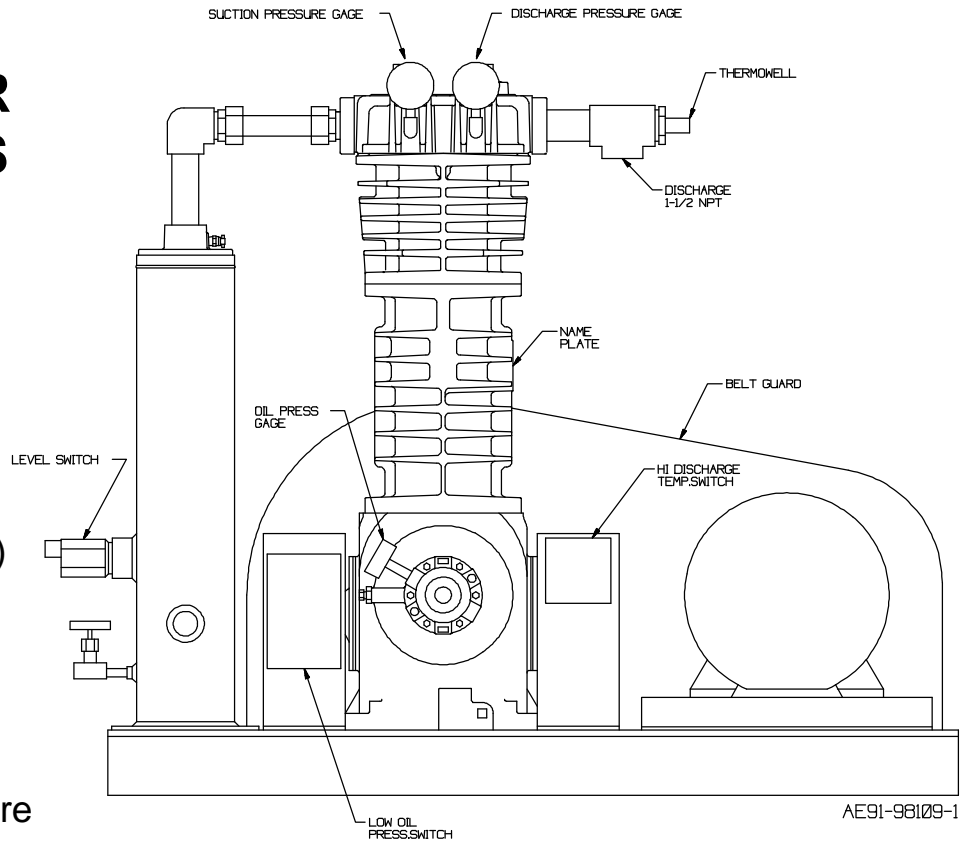
COMPRESSOR SOLUTIONS

HD162-TU
 Liquid Transfer Unit
 driven @ 360 RPM

Gas:
 Sulfur Dioxide (SO₂)
 n=1.29 MW=64.1

Inlet:
 0 - 80 psig
 (0 - 5.6 kg/cm²g)
 Ambient Temperature

Outlet:
 suction pressure +40psi (+2.8 kg/cm²)



Compressor Trim: PTFE O-rings, Iron Gaskets, TNT-12 PTFE/Nickel Coating.

Accessories: 3 HP TEFC Motor, Liquid Trap with Float Switch, Suction Strainer, High Discharge Temperature Switch with Stainless Steel Thermowell, Low Oil Pressure switch, Pressure Gauges for suction and discharge gas pressures and crankcase oil pressure. Electrical devices are NEMA 4 or 7.

Located in Colorado, this HD162 is designed to transfer about 24 gpm (91 lpm) of liquid SO₂ when the temperature is at 60°F (15.5°C). As SO₂ can be corrosive, the head, cylinder, pistons, and valves were all TNT-12 PTFE/nickel treated to provide a hard, corrosion resistant surface on most areas in contact with the gas. For more information about this process, see Bulletin CB-001.