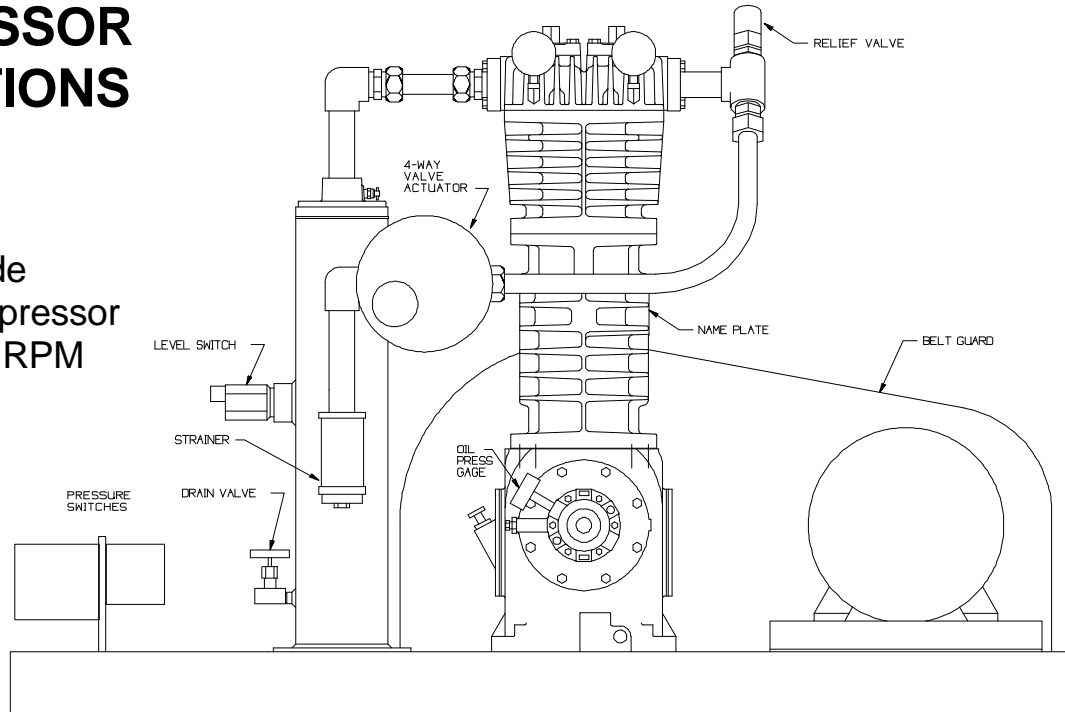


COMPRESSOR SOLUTIONS

HD601-LU
Carbon Dioxide
Transfer Compressor
driven @ 680 RPM



GC1007

Gas:
Carbon Dioxide (CO₂)
n = 1.31
MW = 44.01

Inlet:
165 - 315 psia
(11.6 - 22.1 kg/cm² a)
0°F (-18°C)

Outlet:
335 psia
(23.6 kg/cm² a)

COMPRESSOR CONSTRUCTION

Ductile Iron Valves
with PEEK Plates

Buna-N
O-rings

Ductile Iron
Head and Cylinder

ACCESSORIES

4-Way Flow Control Valve
4-Way Valve Actuator
Liquid Trap

30 HP TEFC Motor
Suction Strainer
Pressure Gauges

Low Oil Pressure Switch
Discharge Pressure Switch
ASME Relief Valve

Installed in Washington, this HD601 is being used to transfer liquid Carbon Dioxide. After all the liquid is transferred, the 4-way valve position is reversed to allow the remaining vapors to be recovered. An electric 4-way valve actuator is used to allow remote operation of the system. Both pressure switches and the 4-way valve actuator have NEMA 4 enclosures.