

HD363-TU

HD Series
Methyl Chloride Recovery
Compressor driven @ 420 RPM

Gas

Methyl Chloride
 $n = 1.28$
 MW = 50.5

Inlet

14.7 - 117 psia
 (1 - 8.2 kg/cm²a)
 0 - 100°F (-18 - 38°C)

Outlet

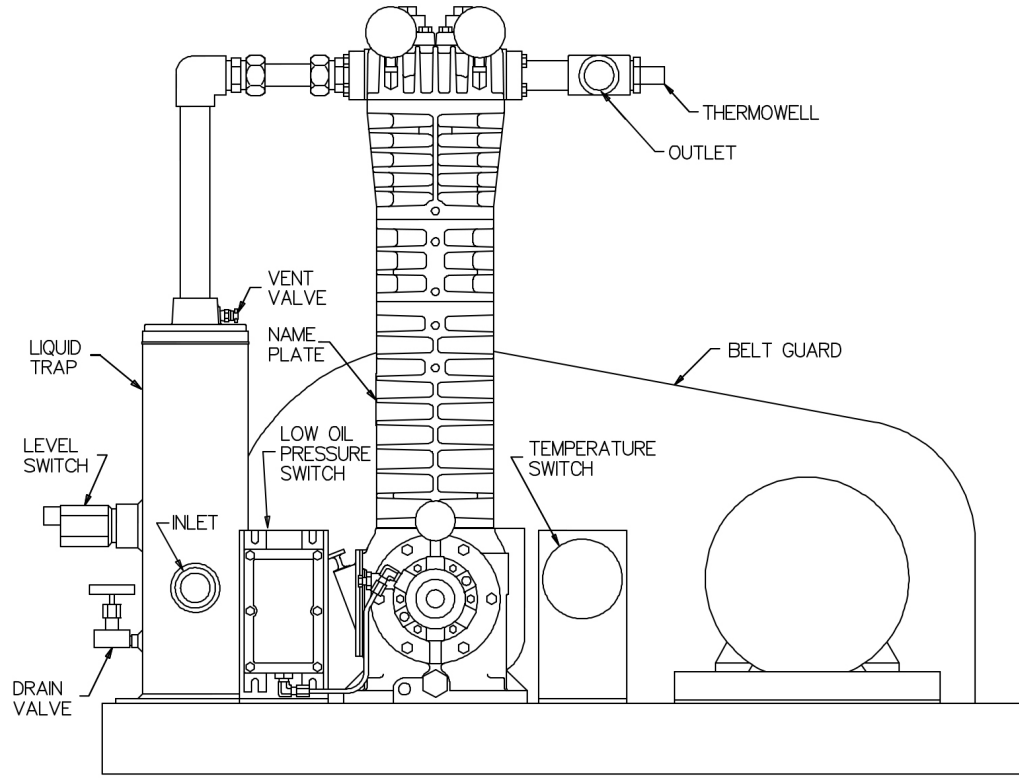
80 - 120 psia
 (5.6 - 8.4 kg/cm²a)

Compressor Construction

TNT-12 PTFE/Nickel Treated Cylinder
 & Head
 PTFE O-rings
 Stainless Steel Valves

Accessories

Liquid Trap
 7.5 HP EXP Motor
 Low Oil Pressure Switch
 Liquid Level Switch
 Temperature Switch, N7



99616-1

Installation Example

This HD363 is being used in Texas to recover methyl chloride vapors. Leakage control of methyl chloride is very important, so a triple-seal HD363 was chosen to minimize leakage and product contamination. The triple-seal construction provides two distance pieces separating the cylinder from the crankcase. Each distance piece can be pressurized with an inert gas or vented as needed.