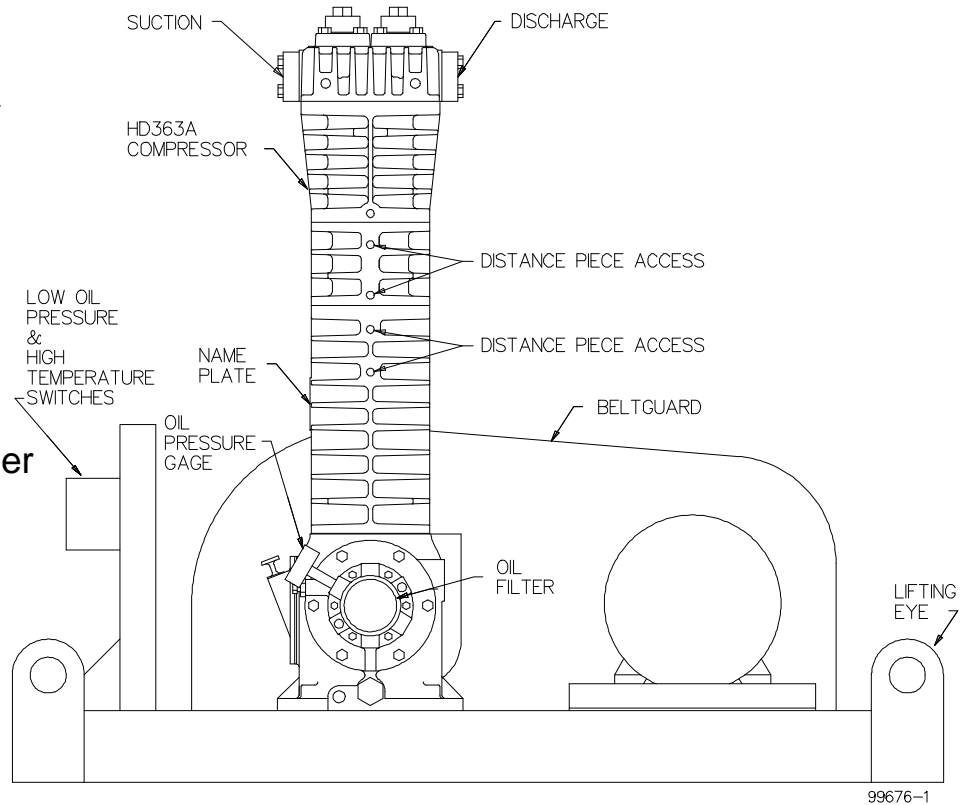


**COMPRESSOR SOLUTIONS**

**HD363-B**  
Compressor for Vinyl Chloride Monomer driven @ 360 RPM



**Gas:**  
Vinyl Chloride Monomer (VCM)  
n = 1.18  
MW = 62.5

**Inlet:**  
71 psia  
(5 kg/cm<sup>2</sup> a)  
104°F (40°C)

**Outlet:**  
107 psia  
(7.5 kg/cm<sup>2</sup> a)

**COMPRESSOR CONSTRUCTION**

TNT-12 PTFE/Nickel Treated  
Valves, Cylinder & Head

PTFE  
O-rings

Ductile Iron  
Head and Cylinder

**ACCESSORIES**

External Oil Filter  
Grounding Lug

5 HP TEFC Motor  
Skid Lift Eyes

Low Oil Pressure Switch  
Temperature Switch, N7

This compressor is in Colombia recovering VCM from a process in a chemical plant. Leakage control of VCM 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. A United States firm did the engineering and purchasing for the end user in Columbia.