HD373-TCZ

HD Series
Evacuation Compressor
driven @ 695 RPM

Gas

Chlorodifluoromethane (R22)
n = 1.18
MW = 86.5

Inlet

14.5 – 45 psia
(1.03 – 3.16 kg/cm^2)
50˚F (10˚C)

Outlet

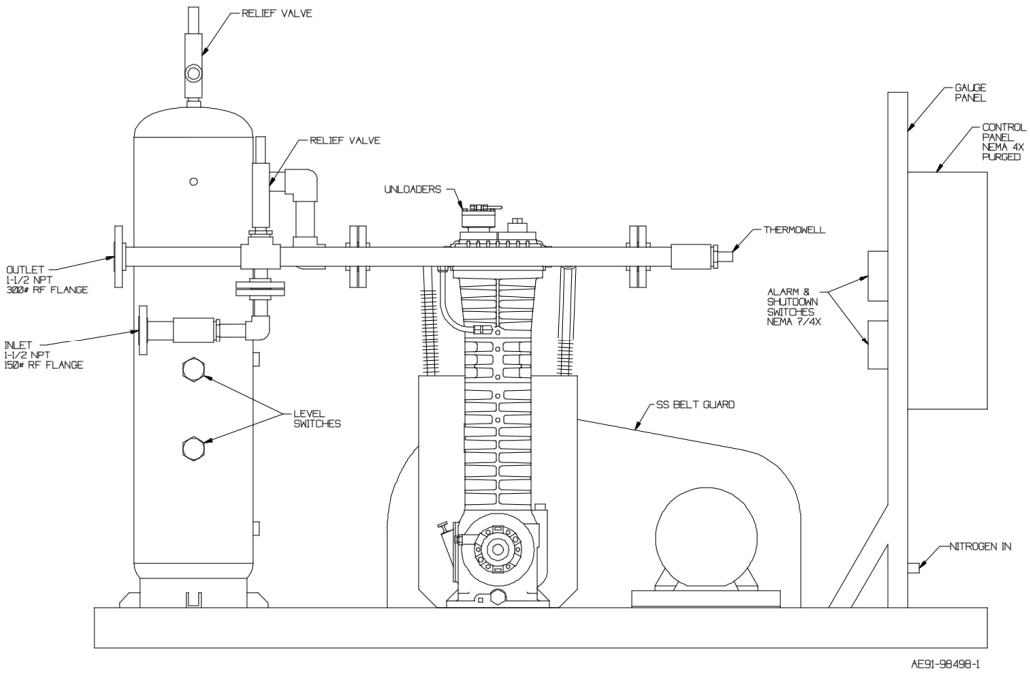
195 psia
(13.7 kg/cm^2)

Compressor Construction

SS Valves
PTFE/Nickel Treatment
Nickel Plated Intercooler
Valve Unloaders
Triple Rod Seals
External Oil Filter
PTFE O-rings
Hydrostatic Test

Accessories

ASME Code Liquid Trap
10 HP, TEFC-SD Motor
NEMA 4X Control Panel (with N2 Purge System)
Two Float Switches
Four Pressure Switches
Five Pressure Gauges
Temperature Switch
PVC Coated Conduit
Temperature Gauge
SS Tubing
Distance Piece Purge (with N2 Regulators)
Two ASME Relief Valves
SS Beltguard
Epoxy Paint System
ANSI Flanged Connections
Unloader Solenoid Valve



Installation Example

Two of these two-stage HD373 Triple Seal Gas Compressors are being used in Puerto Rico to recover R22 Refrigerant. Release of any CFC (Such as R22) to the atmosphere is being strictly controlled in an effort to protect the earth's ozone layer. Blackmer HD compressors are of the proper type and size for a wide range of refrigerant transfer and recovery applications. These particular compressors are handling a contaminated product in a corrosive atmosphere necessitating the use of the corrosion resistant options listed.