

NG162C-CO

NG Series
Compressor for Natural Gas
Tank Vapor Recovery

Gas

Natural Gas
 $n = 1.26$
MW = 17.03

Inlet

14.7 psia
(1.05 kg/cm² a)
Temp. -20 – 100° F
(-28 – 37.8° C)

Outlet

44.7 psia
(3.1 kg/cm² a)

Compressor Construction

TNT-12 PTFE/Nickel Treated Valves
& Cylinder
Buna-N O-rings
Ductile Iron Head and Cylinder

Accessories

ASME Code Horizontal Tank
Structural Steel Skid
5 HP TEFC Motor
Enclosed Beltguard
Motor Slide Base
Low Oil Pressure Switch
Discharge Relief Valve
Discharge Temp. Switch



Installation Example

This NG162C-CO was packaged by Britannia Industries 2009 Inc. and is used in Alberta, Canada to recover tank vapors from crude oil tanks and boost into process gas lines. This model features a full distance piece with two seals on each piston rod to minimize leakage to the environment and prevent product contamination. The compressor is TNT-12 treated for corrosion resistance in a slightly sour gas service. The NG162C comes standard with no yellow metal bearings or bushings for additional durability and corrosion resistance.