

## COMPRESSOR SOLUTIONS

**HD162C-CO**  
Compressor for  
Natural Gas Tank  
Vapor Recovery



**Gas:**  
Natural Gas  
 $n = 1.26$   
MW = 17.03

**Inlet:**  
14.7 psia  
(1.05 kg/cm<sup>2</sup> a)  
Temp. -20 – 100°F  
(-28 – 37.8°C)

**Outlet:**  
44.7 psia  
(3.1 kg/cm<sup>2</sup> a)

### COMPRESSOR CONSTRUCTION

TNT-12 PTFE/Nickel  
Treated Valves & Cylinder

Buna-N  
O-rings

Ductile Iron  
Head and Cylinder

### ACCESSORIES SUPPLIED BY DISTRIBUTOR

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

This HD162C-CO was packaged by Britannia compression and is being 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 HD162C comes standard with no yellow metal bearings or bushings for additional durability and corrosion resistance.