

## NG612B-CO

NG Series  
Compressor for Natural Gas  
Service Driven by 40hp VFD  
Electric Motor

### Gas

Natural Gas  
 $n = 1.26$   
Sp.Gr.= .70

### Inlet

43 psig  
3.0 Kg/cm<sup>2</sup> g  
10 – 110° F (-12 - 43° C)

### Outlet

377 psig  
26.5 Kg/cm<sup>2</sup> g  
Variable flow rate from  
90 -200 MCFD

### Compressor Construction

Ductile Iron Valves w/ Peek valve plates  
Buna-N O-rings  
Ductile Iron Head and Cylinder

### Accessories

ASME Code Liquid Trap  
Liquid Level Switches  
Auto Tank Drain  
40 HP TEFC Motor  
Pressure Switches  
Temperature Switch  
Air Cooled Aftercooler  
Flanged Welded Piping  
Liquid Level Gauge



### Installation Example

Designed and built by Blackmer distributor Vapor Tech Energy Services Inc. In Edmonton, Alberta, Canada, this NG612B package is being used in eastern Saskatchewan to recover natural gas vapors.

Driven by a variable speed motor, the NG612B two stage air-cooled compressor removes gas vapors from a free water knock out and gas treater at the installation site. The gas vapors are then compressed and forwarded to a large reciprocating compressor package for additional compression, where it is discharged into a sales line.