

# COMPRESSOR SOLUTIONS

## HD612B-CO

Compressor for Natural Gas service driven by a 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

ASME Code Liquid Trap  
Liquid Level Switches  
Auto Tank Drain

**ACCESSORIES**  
40 HP TEFC Motor  
Pressure Switches  
Temperature Switch

Air Cooled Aftercooler  
Flanged Welded Piping  
Liquid Level Gauge

Designed and built by Blackmer distributor Vapor Tech Energy Services Inc. In Edmonton Alberta Canada, this HD612B package is being used in eastern Saskatchewan to recover natural gas vapors.

Driven by a variable speed motor, the HD612B 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.

