



SPEC SHEET 901-007

Section: **901**

Effective: **March 2010**

Replaces: **NEW**

NG Compressors

Experts in

MISSION CRITICAL

**Oil Production
Enhancement & Vapor
Recovery with NG
Compressors**

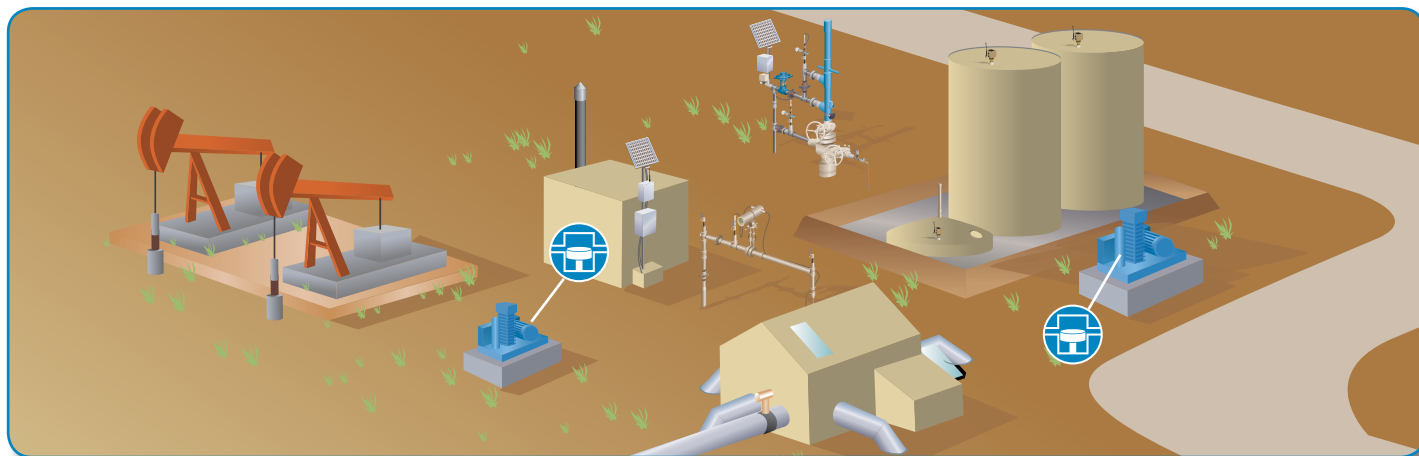
Applications for:

- Wellhead Annulus Reduction
- Tank Battery Vapor Recovery
- Pressure Boosting

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Innovative Solutions to the Challenges of Wellhead Oil Extraction, Gas Transfer, Emissions Control and Vapor Recovery



Blackmer's deep oil and gas industry experience has led to its solid reputation for product innovation, quality, and most critical to Wellhead Operators – reliability – especially in rugged and remote unmanned locations. These professionals rely on Blackmer compressors to perform without fail at the wellhead and storage tank batteries for an array of critical applications.

NG Natural Gas Vapor Recovery Compressors are highly efficient, heavy-duty single stage oil-free stationary reciprocating compressors. The unique ability of Blackmer compressors to handle a wide range of suction pressure conditions makes the NG Series ideal for many wellhead applications involving natural gas and methane gas mixes.



Features & Benefits

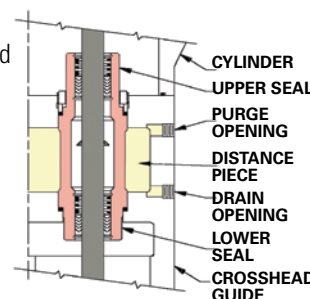
- Ductile iron head and cylinder provide toughness and strength unmatched by cast iron
- O-ring head gaskets provide positive sealing under all operating conditions
- Double-seal with full distance piece provides effective leakage control and oil contamination prevention, and protect the environment from fugitive emissions
- Max. BHP 50 hp (37 kw)
- MAWP 350 psia (24.1bara)
- Flow rates to 600 MSCFD
- Sweet Gas (10 ppm max H2S) only. For sour gas applications, see HDS Series

Applications

- Wellhead Annulus Gas Pressure Reduction
- Wellhead Vapor Control
- Pressure Boosting
- Tank Battery Vapor Control and Recovery

Standard Double Seal

Each NG Compressor is constructed with a single distance piece between two sets of piston rod seals. The distance piece provides leakage control and prevents oil contamination of the compressed gas stream. Ports are provided in the distance piece chamber for purging, pressurizing, or venting.



Contact your Blackmer Distributor

Our Application Engineers can provide expert assistance in selecting the right compressor, the right options and the right accessories for your specific application.

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