

5HP TO 40HP BLACKMER VERTICAL RECIPROCATING VRU OR CASING GAS COMPRESSOR PACKAGES

PRODUCT BULLETIN

CAPACITY

- Suction Pressures: Opsig to 50psig
- Discharge Pressures Single Stage Models: 150psig
- Discharge Pressures Two Stage Models: 600psig
- Volume: 5MCFD to 500MCFD

APPLICATION

- Casing Gas Compression
- Fuel Gas Compression
- Solution Gas Compression
- VRU/Tank Gas Compression
- Sweet or Sour Gas Applications, up to 8% H₂S

FEATURES

Compressor Options:

- Single Stage Blackmer NG(S)162, NG(S)362, NG(S)602 & NG(S)942 series
- Two Stage Blackmer NG(S)172, NG(S)372 & NG(S)612 series
- Double and Triple Packed Distance Pieces Options
- Discharge pressure to 600 psig
- Oil-Free or Lubricated Cylinders

Package Features:

- Utilidor or Self-Framing Building
- Wide access for maintenance
- Class 1 Div.1 (Zone 1) area classification
- Switches for Low Suction Pressure, High Discharge Pressure, High Temperature, Oil Pressure
- Motor / Driver Options, Three phase TEXP Electric Motors or Hydraulic Motors

Vessels and Piping:

- ASME Section VIII Scrubbers c/w CRN AB, SK, BC
- ASME B31.3 pressure piping
- Ambient cooling loops or Forced draft coolers

Standard Options:

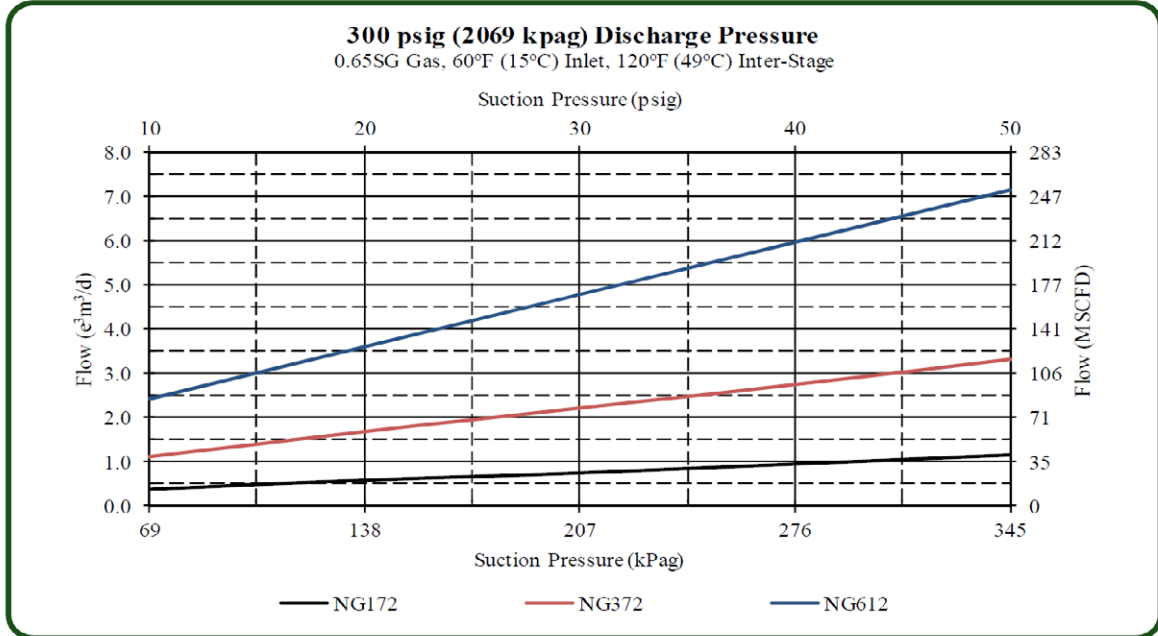
- VFD Control Panel
- PLC / HMI Processor
- Automatic Restart on Low Suction Pressure and Loss of Power
- Inlet Pressure Regulator
- Low Suction Recycle
- Inlet Scrubber Pumps (Electric or Pneumatic)
- Discharge Gas Cooler



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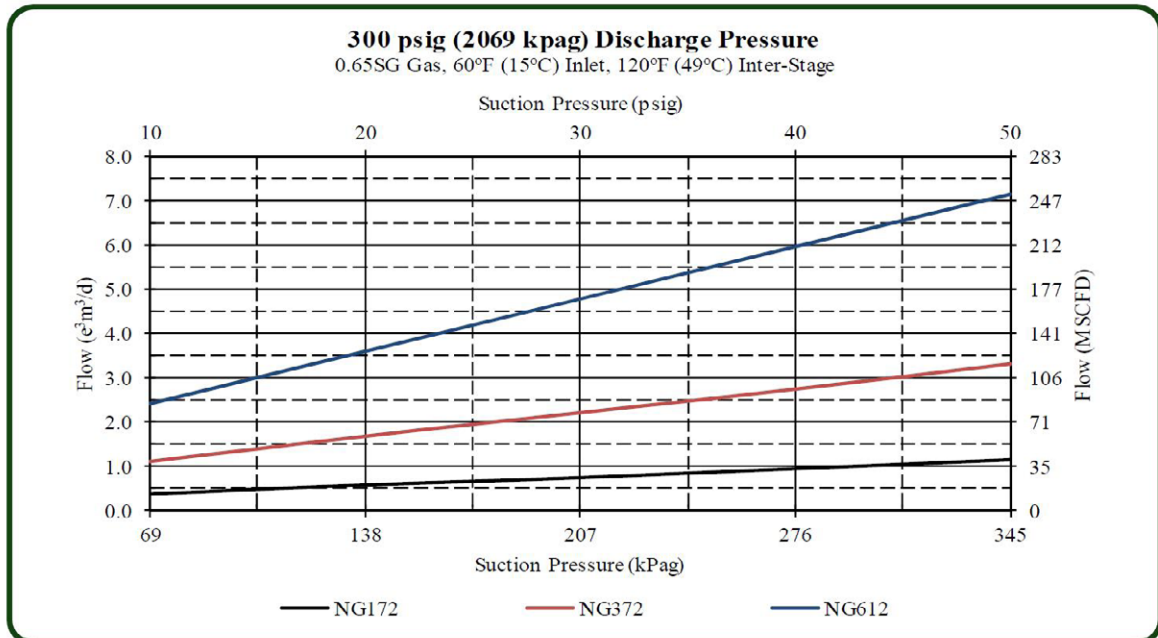
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BLACKMER TWO STAGE COMPRESSORS



Notes: Estimated volumes for illustration purposes only.

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