

FCU30

FUEL GAS CONDITIONING UNIT

Eagle specializes in producing Fuel Gas Compression systems utilizing screw type compressor technology. The main function of the FCU is to draw annulus gas for discharge into Wet or Dry pipelines. With the increasing environmental and regulatory sensitivity over gas emissions, the Eagle FCU units provide an environmentally friendly solution to these concerns while maximizing the productivity and profitability of your well.



SPECIFICATIONS

- 900 M3 of dry fuel gas per day
- 10 HP Electric or Hydraulic driven
- Discharge pressures to 185 PSIG
- Suction Pressures to 5 PSIG
- Eagle Heatless Regenerative Dryer reducing H₂O content to less than 4 lb/MMSCF - while lowering hydrocarbon content
- Meeting industry standards, CSA, ABSA, ASME & CRN.

| SUCTION PRESSURE — PSIG | CAPACITY | | MOTOR HP |
|-------------------------|----------|------|----------|
| | mcf/d | m3/d | |
| 1 | 32 | 906 | 10 |
| 2 | 33 | 934 | 10 |
| 3 | 36 | 1019 | 10 |
| 4 | 38 | 1076 | 10 |
| 5 | 41 | 1161 | 10 |

Based on a discharge pressure of 150 PSIG. Inlet temperature 60° F. Altitude = 2215 FASL



705 — 5th Street S.W., Calgary, Alberta
Canada T2H 2G2
Toll Free: 888-831-2777
Phone: (403) 253-0100
Fax: (403) 253-8884
Website: www.eagle-pc.com