

FCU50

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

- 1400 M3 of dry fuel gas per day
- 15 HP Electric or Hydraulic driven
- Discharge pressures to 190 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	36	1019	15
2	38	1076	15
3	41	1161	15
4	44	1246	15
5	46	1302	15

Based on a discharge pressure of 125 PSIG. Inlet temperature 60° F. Altitude = 2215 FASL



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