

# FCU100

## 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

- 3000 M3 of dry fuel gas per day
- 25 - 30 HP Electric or Hydraulic driven
- Discharge pressures to 190 PSIG
- Suction Pressures to 5 PSIG
- Eagle Heatless Regenerative Dryer reducing H<sub>2</sub>O 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	98	2774	25
2	106	3001	25
3	114	3227	25
4	122	3454	25
5	128	3624	25

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



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