

Eagle specializes in fuel gas conditioning systems built around proven screw-compressor technology. Our Fuel Conditioning Units (FCUs) capture valuable annulus gas and discharge it into wet or dry pipeline systems, turning a potential waste stream into a productive asset. Supporting producers in maximizing resource recovery and reducing emissions, Eagle's zero-venting FCU design virtually eliminates routine atmospheric venting by returning instrument and dryer purge gases to the inlet. Engineered for durability, reliability, and low maintenance, Eagle FCUs help producers improve environmental performance while maximizing well productivity and profitability.



PACKAGE DESIGN SPEED: 3400

KEY SPECIFICATIONS

-  4106 M3 of dry fuel gas per day

-  40 HP electric or hydraulic driven

-  Discharge pressure between 125 to 140 PSIG

-  Suction pressure to 5 PSIG

-  Eagle heatless regenerative dryer reducing H₂O content to less than 4lb/MMSCFD - while lowering hydrocarbon dewpoint

-  Meets industry standards: CSA, ABSA, ASME & CRN

-  Non-venting instrumentation minimizes emissions and improves sustainability

SUCTION PRESSURE (PSIG)	FLOW RATE (MSCFD)	CAPACITY m3/d	MOTOR HP
0	135	3823	40
1	148	4191	40
2	160	4531	40
3	174	4927	40
4	188	5324	40
Based on a discharge pressure of 150 PSIG, inlet temperature of 70F, Altitude of 2500 FASL Note: Maximum operating flow rate for dry gas is 145 MSCFD			

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