



EGAS Wet Casing Gas Compressor

- Lower casing pressures as low as 0 psi / kPa.
- Maximize production inflow.
- Eliminate venting and flaring.
- Handle gas and associated liquids without scrubbers, blow cases, etc.
- 100% turndown capability with no recirculation required, lowering power consumption, and generating less heat.
- Parallel EGAS units increase volume and/or in series increase pressure differentials.
- Fully automated unit requiring minimal supervision.
- Install in under 2 hours with 12 – 18 months onsite maintenance intervals.
- Choose from a wide variety of delta p and volumetric capacity EGAS's.

EGAS Model	823	828	830	1030	1035	1235	1835	1845	1860	2245	2260	
Δp (1)	160	240	380	230	320	220	65	160	270	100	180	psi
Max Discharge	740 (2)						400 (2)					psi
HP	15	15	30	30 50	50 75	50	50	75 100	100 125	75 100	125 150	hp std hp max
Max Discharge Temp	392			300 (3)								°F
Max Liquid Equivalent Capacity (4)												
	4,705	3,145	5,189	13,297	10,995	16,618	39,104	37,028	34,839	55,803	52,790	bbbls/d
Gas Volumes (4)												
Discharge Pressure Inlet @ 100 psi	160	240	300	180	250	175	55	130	216	80	145	psi
Inlet @ 50 psi	210.2	206.6	183.7	494.5	494.5	600.5		1,342.3	1,236.3		1,942.7	Mcf/d
Inlet @ 25 psi	114.8	93.6	98.9	264.9	264.9	335.6	812.4	741.8	671.1	1,165.6	1,059.7	Mcf/d
Inlet @ 10 psi	67.1	47.7	56.5	159.0	151.9	194.3	494.5	459.2	388.5	706.5	621.7	Mcf/d
Inlet @ 5 psi	38.5	24.7	31.8	88.3	84.8	116.6	293.2	272.0	229.6	423.9	335.6	Mcf/d
Inlet @ 0 psi	29.0	17.7	23.0	70.6	63.6	88.3	243.7	204.9	169.5	321.4	250.8	Mcf/d
	19.4	10.5	14.1	45.9	40.6	60.0	166.0	141.3	113.0	229.6	166.0	Mcf/d

(1) Pressure differentials can be increased up to 740 psi by setting units in series (for ANSI 300 / 740 psi Units)
 (2) Optional ANSI 300 - 740 psi MAWP and ANSI 600 - 1440 psi MAWP.
 (3) Higher discharge temperature options also available and/or coolers can also be added.
 (4) Volumes can be increased by setting units in parallel
 Find the latest table updates at www.myijack.com

WHEN TO USE AN IJACK EGAS WET CASING GAS COMPRESSOR

Applications and Benefits:

The ideal application for casing gas compression are wells close or at pumped off state and/or have low formation pressure. Relieving the casing pressure will maximize inflow.

- **Lower Casing Pressures on a single well, pad or gas sales line.**
 - Lower casing pressure may increase inflow from the formation and increase fluid levels.

- **Close vents and transfer 100% of the casing gas into the production flowline.**
 - Eliminate venting to atmosphere.
 - Recover valuable condensates.
 - Process gas at a facility and generate new revenue.

- **Eliminate flaring.**
 - Process gas at a facility and generate new revenue.