EGAS Casing Gas Compressor

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

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

(1) Pressure differentials can be increased up to 740 psi by setting units in series (for ANSI 300 / 740 psi Units)

(2) ANSI 300 – 740 psi Max discharge option is available

(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 CASING GAS COMPRESSOR

Applications and Benefits:

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

- **Close vents and transfer 100% of the casing gas and associated fluids into the production flowline or gas sales line.**
  - 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.