

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 1103	240 1655	380 2680	230 1586	320 2206	220 1516	65 448	160 1103	270 1862	100 689	180 1241
Max Discharge	740 (2) 5102						400 (2) 2758				
HP	15	15	30	30 50	50 75	50	50	75 100	100 125	75 100	125 150
Max Discharge Temp	200			150 (3)							
Max Liquid Equivalent Capacity (4)											
	748	500	825	2,114	1,748	2,642	6,217	5,887	5,539	8,872	8,393
Gas Volumes (4)											
Discharge Pressure	160	240	300	180	250	175	55	130	216	80	145
Inlet @ 100 psi	5.95	5.85	5.20	14.00	14.00	17.00		38.00	35.00		55.00
Inlet @ 50 psi	3.25	2.65	2.80	7.50	7.50	9.50	23.00	21.00	19.00	33.00	30.00
Inlet @ 25 psi	1.90	1.35	1.60	4.50	4.30	5.50	14.00	13.00	11.00	20.00	17.60
Inlet @ 10 psi	1.09	0.70	0.90	2.50	2.40	3.30	8.30	7.70	6.50	12.00	9.50
Inlet @ 5 psi	0.82	0.50	0.65	2.00	1.80	2.50	6.90	5.80	4.80	9.10	7.10
Inlet @ 0 psi	0.55	0.30	0.40	1.30	1.15	1.70	4.70	4.00	3.20	6.50	4.70

(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.