

DGAS Casing Gas Compressor

- Lower casing pressures as low as 5 psi (34.5 kPa)
- Maximize production inflow.
- Ideal for close to or pumped off wells and/or low formation pressure.
- Beam mounted with engineered bolt on system – No welding / Hot work.
- Connect multiple wells to a single DGAS.
- Standard bypass regulator 5psi to 20psi with options for higher pressures.
- Install in under 2 hours with 12 – 18 months onsite maintenance intervals.
- Eliminate venting and flaring.
- +99% runtime and all service done on site in a matter of hours.

DGAS Model (1)	5"	6"	8"	10"	12" (2)	14" (2)	16" (2)	18" (2)	
Δp	550	400	225	135	175	125	95	75	psi
	3792	2758	1551	931	1206	861	655	517	kPa
Max Discharge	400								psi
	2758								kPa
Max Discharge Temp	120								°C
Max Gas Volumes @ 5 SPM									
Intake @ 50 psi	0.36	1.42	2.64	4.20	6.12	8.38	10.99	13.94	e3m3/d
Intake @ 25 psi	0.22	0.87	1.62	2.57	3.75	5.13	6.73	8.53	e3m3/d
Intake @ 10 psi	0.14	0.54	1.01	1.60	2.33	3.19	4.19	6.31	e3m3/d
Intake @ 5 psi	0.11	0.43	0.80	1.27	1.85	2.54	3.33	4.22	e3m3/d

(1) Custom models to fit pumpjacks or casing gas volume requirements can be manufactured

(2) Heavy Duty DGAS units only available for specific pumpjack brands and models

Find the latest table updates at www.myijack.com

WHEN TO USE AN IJACK DGAS CASING GAS COMPRESSOR

Applications and Benefits:

The ideal application for casing gas compression are wells close to 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 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 to 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.