

# Hydraulic Driven Gas Booster Pressures to 15,000 psi

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The intensifier comes completely assembled,  
ready for operation.



- Maximum discharge pressure: 15,000 psi
- 12.3 compression ratio
- Minimum operating inlet gas pressure: 1,000 psig
- Estimated Flow rates:  
75- 165 SCFM depending on gas inlet pressure
- Ambient operating temperature: 60-90 °F

### Single stage, double acting

Features:

- Motor: 40 HP, 480V, 3 phase, 60hz, TEFC
- Oil free non-lubricated gas pistons and cylinders
- PLC/HMI color touch screen
- Safety shut for coolant flow, low hydraulic fluid and hydraulic oil temperature
- 0-20,000 psig pressure transducer
- Solenoid operated coolant flow valve
- Option for remote controlled operation
- Liquid cooled gas barrels
- Fully enclosed
- Emergency stop button
- 100% duty rated

The unit is rated for 15,000 psi maximum and will have the following connections:

- Gas inlet: 9/16" OD medium pressure coned and threaded connection
- Gas outlet from system: 3/8" OD medium pressure coned and threaded connection
- Electrical requirements: 480 3 phase
- Coolant inlet: 1/2" FNPT
- Coolant outlet: 1/2" FNPT



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