

# Hydraulic Driven Gas Booster Package

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**Intensifier is available separately**

**When purchased with the hydraulic power supply package  
the unit comes completely assembled, ready for operation.**

- Flow rates to 125 scfm and max supply and outlet pressure to 1,500 ksi
- Single stage, double acting
- Ideal for low or medium compression ratios and high flow
- Oil free, non-lubricated gas pistons
- Maximum hydraulic drive pressure of 2,250 psig
- Maximum hydraulic flow rate of 8 gpm
- Pressure ratio 1:0.68
- Simple design for ease of operation
- Minimum inlet gas pressure 100 psig
- Displacement per double stroke of 95.6 inch<sup>3</sup>
- Maximum cycles (double stroke) of 30 per minute
- Stroke Length of 8"
  - 100% duty rated
  - Liquid cooled gas barrels and long stroke length increases the packing life.
- Many control options are available

Connections:

- Gas Inlet and Gas Outlet 3/8" NPT
- Coolant Inlet and Outlet 1/2" FNPT

The intensifier can be purchased as a complete unit mounted on the hydraulic power pack.

The hydraulic unit comes with the following features:

- 10 HP totally enclosed fan cooled motor, 460v 3Ø
- Variable displacement piston pump
- 24 VDC on/off solenoid to control cylinder
- Filtration and hydraulic oil cooling circuit
- Hydraulic pressure relief valves to prevent over-pressurization
- Oil level and temperature sensors
- Unit as pictured above is roughly 30" deep, 44 1/4" wide and 40" tall



**Part number as shown:**

**MTH11.5-10HP-PLC**



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