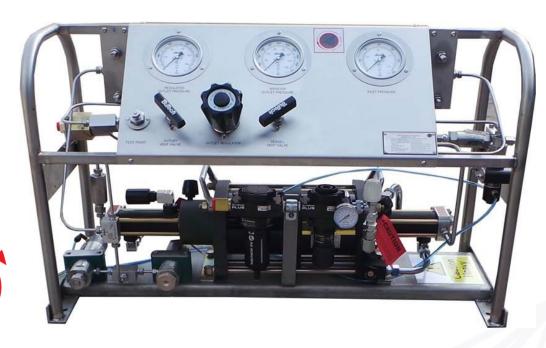
HIGH PRESSURE GAS BOOSTING SYSTEM



Key Specifications:

- Filter Regulator with cycling valve
- > Air Driven Gas Booster
- ➤ Inlet pressure gauge of 1% full scale reading
- > Outlet safety relief valve Set @ 1.1 times maximum working pressure
- > Outlet Isolation and vent valves for maximum operating pressure of up to 1,000 Bar
- Outlet pressure Gauge of desired accuracy
- Mild Steel powder coated roll bar frame & Stainless Steel with Matt or Glossy Finish
- Mobile with heavy duty castor wheels
- Piping and fittings rated for maximum operating pressure

Our Major Clients:



















Remote

Set Point

MR

Media

N2

Cutoff

AIO



00 - No Required 02 - 02 Liters 05 - 05 Liters 07 - 07 Liters

> 01 - 0.1% 02 - 0.25% 05 - 0.5%

(Any Others - Specify)

(Any Others-Specify)

_AG - Analog Gauge DG - Digital Gauge SP - Digital Set Point

LF - 1 to 50 LPM MF - 50 to 100 LPM HF - 100 & Above

GEM Gas Boosting Systems are capable of Boosting Gases from an available lowest inlet pressure of 14 bar to a maximum outlet pressure of up to 2,000 bar. The systems are provided with filter, regulator and drive valve units which are used to drive the gas booster which forms the heart of the system.

Model Selection Chart:

Outlet Pressure

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Gas Inlet

1

Series

GBS

GBS 04 - 400 Bar

08 - 800 Bar 12 - 1200 Bar 18 - 1800 Bar

A - Compressor B - Cylinder

(Any Others- Specify)

00 - No Cutoff Required

API - Inlet Air Cutoff APO - Outlet Air Cutoff AIO - Both

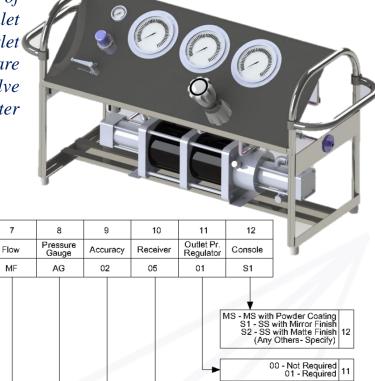
00 - Not Required MR - Variable Remote

(Mechanical)

ER - Variable Remote (Electrical)

(Any Others-Specify)

N2 - Nitrogen



Applications:

- Gas accumulator charging
- Pressure & Leak testing of various pressure Equipment
- Pressurization of gas cylinders
- Gas Charging, Transfer, Boosting & Dosing

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