GRETEC™

High Pressure Technology

Product Catalogue

Air Driven GAS BOOSTERS

High Performance

Measured for capability of ultimate pressure, flow & output horsepower.

High Quality

From design to construction, quality is paramount.

Complete Range

Delivering a comprehensive range of flows and pressures.

Accessories & Spares

Access all the valves, fittings and spare parts you'll need.

Systems

All pumps, boosters and amplifiers available in systems.

Guarantee

Full year warranty on all products. See Warranty page 5.

COMPANY PROFILE - GRETEC

GRETEC High Pressure Technology Inc. has more than 40 years of hydraulic and pneumatic application experience in the design and manufacture of pumps and systems for pressure testing and chemical injection.

We offer one of the most complete range of Air Driven Air Amplifiers, Liquid Pumps & Gas Boosters in the industry measured for:

- Capability of ultimate pressure, flow or output horsepower.
- Compatibility with a broad variety of liquids and gases.

With a predominately online sales channel that allows us to keep costs down, we provide full technical support for via:

- Online selection guides (liquid pumps & gas boosters) and product comparison charts
- 24/7 technical email support system
- Phone-based technical support
- Web-based technical chat facility

Our History

GRETEC High Pressure Technologies is a brand that was developed through reverse engineering, AI procedures and dedicated Offshore manufacturing to provide 10 years of quality products. This allowed a dedicated opportunity to produce similar products to those manufactured in Japan, Germany, and USA. Our suppliers provide continuous investments in new machinery and advanced technology keeping our products at the forefront of our field. Our supplier's roots go back over 10 years, mainly as a ***technical distributor*** for Haskel pumps, gas boosters, air amplifiers and HP valves.

We offer *lower cost* and *reasonable* delivery worldwide.

GRETEC roots go back over 40 years, mainly as the ***technical distributor*** for Air Driven Air Amplifiers, Liquid Pumps, Gas Boosters and High Pressure Valves and Fittings. Brand names included Teledyne Sprague (now Graco) Haskel, Maximator and Hydraulics International. Applications were designed for numerous high and low pressure hydraulic, chemical, liquid and gas booster systems, including Oxygen, CO2, and Hydrogen.

USEFUL INFORMATION

GAS BOOSTERS

A Note on Ratios

All GRETEC Air Driven Air Amplifiers, Gas Boosters and Liquid Pumps operate using the RATIO principal. The ratio is that between a larger diameter (area) lower pressure compressed air drive piston (within the air drive) and a mechanically connected higher pressure but smaller diameter (area) piston or plunger within the liquid/gas section. They all reach a stall condition when the opposing forces, created between the lower pressure air drive and the higher pressure fluid outlet, become balanced. This stall pressure is the maximum that can be attained for the given actual ratio of the device and the compressed air drive pressure used. At this stall point, the pump can hold the stall pressure but delivers zero flow. The ratio referred to in the part numbering system (nominal ratio) for most liquid pumps is generally about 10% lower than the actual ratio. This allows slightly higher stall pressures to be reached and allows the unit to continue to cycle and deliver fluid past the pressure reached when the nominal ratio is multiplied by the air drive pressure.

As an example, a liquid pump driven with 8 Bar air supply and an actual ratio of 25:1 and will stall at a fluid outlet pressure of 200 Bar rather than 176 Bar as the nominal ratio implies. By using an air pressure regulator on the air drive supply line, the desired stall pressure can be set to any point less than the maximum air supply pressure multiplied by the actual ratio of the pump.

It stands to reason that the higher the nominal ratio of the device, the higher fluid *or gas* outlet pressure can be achieved. The GRETEC range includes a number of different series of pumps and boosters each having larger diameter air drives. Each series has numerous nominal ratios so that, with careful selection, the correct unit can be selected for a given flow vs pressure application.

All GRETEC Pumps consist of a lower pressure (<10 Bar) linear reciprocating air motor (air drive) directly connected to a higher pressure fluid end. In the case of most liquid pumps, the fluid ends mainly use plungers while all gas boosters use pistons.

A Note on Air Consumption & Air Quality

To obtain maximum continuous performance of our pumps and boosters, we recommend the use of an air compressor with a minimum free air delivery (FAD) to the pump that corresponds to the pressure you wish to use. The table below can be used as a guide.

Series	FAD required at the inlet of the pump
GM	30 scfm (48 nm³/hr)
GXH/GXT	45 scfm (72 nm³/hr)
GAH/GAT/GZB GGB/GGBD/GGBT	70 scfm (113 nm³/hr)
G2AH/G2AT G2GB/G2GBD/G2GBT	85 scfm (137 nm³/hr)
GGT/GGH	225 scfm (362 nm³/hr)

Air line filters are recommended and should be installed to ensure clean, dry air is supplied to the pump or booster. Additionally, air line pressure regulators should be used to ensure the air drive pressure is not higher than is recommended or required.

A Note on PRODUCT WARRANTY

WARRANTY POLICY
WARRANTY: REMEDIES:
GRETEC, GUARANTEES ITS GOODS TO BE FREE FROM DEFECTS IN WORKMANSHIP OR MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DATE OF SHIPMENT. THIS WARRANTY DOES NOT INCLUDE: PACKINGS, SEALS, NOR FAILURES CAUSED BY LACK OF PROPER MAINTENANCE; INCOMPATIBLE FLUIDS; FOREIGN MATERIALS IN THE DRIVING MEDIA OR IN THE PUMPED MEDIA; OR APPLICATION OF PRESSURES, TEMPERATURES, AND CYCLES BEYOND SPECIFICATION OR CATALOG RATINGS.
GOODS BELIEVED TO BE ORIGINALLY DEFECTIVE MAY BE RETURNED BY THE ORIGINAL BUYER, TRANSPORTATION CHARGES PREPAID, ONLY UPON RECEIPT OF A RETURNED MATERIALS AUTHORIZATION NUMBER FROM THE PROPER PERSONNEL AT GRETEC. THE RETURN SHOULD INCLUDE THE FOLLOWING: THE ORIGINAL PURCHASE DATE AND ORDER NUMBER, SERIAL NUMBER, MODEL NUMBER, AND OTHER PERTINENT DATA TO ESTABLISH WARRANTY CLAIM, AND TO EXPEDITE THE RETURN OR REPLACEMENT TO THE BUYER.
EXCEPT FOR THE WARRANTIES SPECIFICALLY SET FORTH HEREIN, THERE SHALL BE NO EXPRESS OR IMPLIED WARRANTIES OF ANY KIND, NOR SHALL THERE BE A WARRANTY OF MERCHANTABILITY WITH RESPECT TO THE GOODS. FURTHERMORE, GRETEC MAKES NO WARRANTY THAT THE GOODS ARE FIT FOR ANY PARTICULAR PURPOSE.
COMPLAINTS REGARDING DEFECTS MUST BE MADE BY BUYER WITHIN ONE (1) YEAR FROM THE DATE OF SHIPMENT. GRETEC RESERVES THE RIGHT TO ACT AS SOLE JUDGE IN DETERMINING THE NATURE AND CAUSE OF THE DEFECT AND SHALL DO SO UPON RECEIVING AND INSPECTING THE RETURNED GOODS. GRETEC IS NOT LIABLE FOR UNAUTHORIZED DISASSEMBLY, REPAIR, ALTERATION, AND DEFECTS OR DAMAGE RESULTING FROM MISUSE, NEGLECT OR MISAPPLICATION OF THE GOODS. IN ADDITION, IT IS EXPRESSLY AGREED BY BUYER, IN PURCHASING THE GOODS THAT THE LIABILITY OF GRETEC, IF ANY, SHALL BE LIMITED SOLELY TO THE REPLACEMENT AND REPAIR OF THE GOODS IN ACCORDANCE WITH THE WARRANTIES SPECIFICALLY AND EXPRESSLY SET FORTH HEREIN. THE REMEDIES OF THE BUYER ARE THE EXCLUSIVE AND SOLE REMEDIES AVAILABLE, AND, IN THE EVENT OF A BREACH OR REPUDIATION OF ANY PROVISION OF THIS AGREEMENT BY GRETEC, BUYER SHALL NOT BE ENTITLED TO RECEIVE ANY INCIDENTAL DAMAGES AS THAT TERM IS DEFINED IN SECTION 2-715 OF THE UNIFORM COMMERCIAL CODE. BUYER WAIVES THE BENEFIT OF ANY RULE THAT DISCLAIMER OF WARRANTY SHALL BE CONSTRUED AGAINST GRETEC AND AGREES THAT SUCH DISCLAIMERS HEREIN SHALL BE CONSTRUED LIBERALLY IN FAVOR OF GRETEC.

How the Air Drive Section Works

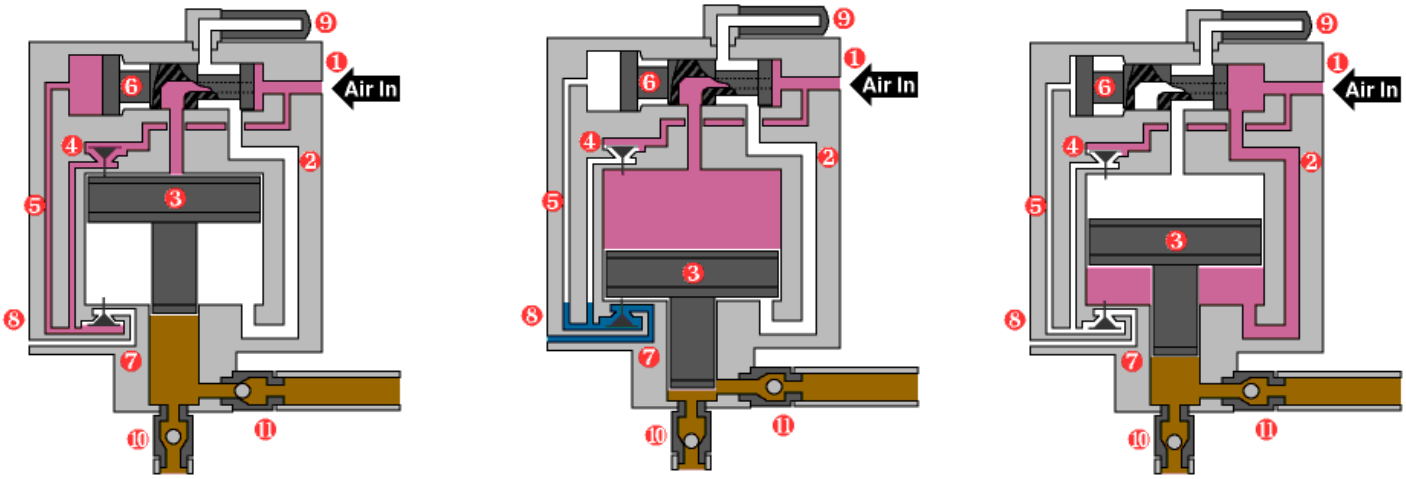
The air drive section consists of a light weight piston complete with seals running inside an aluminum barrel.

When compressed air is supplied to the pump, the air pushes the air piston (3) down on a compression stroke, which forces fluid out of the liquid end for Liquid Pumps; or gas out of the gas end for Gas Boosters and Air Amplifiers (11).

Under the control of pilot pins (7 & 4) triggered at each end of the stroke, the air is then diverted by way of a flow tube (2) to drive the air piston up on a suction stroke, which pulls fluid into the liquid end for Liquid Pumps; or gas into the gas end for Gas Boosters and Air Amplifiers (10).

The automatic cycling characteristics are enabled by use of an unbalanced, internally pilot operated spool (6) that directs the air through a 4-way cycling sleeve to either side of the air piston. The operation of the cycling spool is controlled by 2 pilot pins. The air is exhausted through the spool and then to atmosphere via the provided muffler (9).

The air drive section of the pump is pre-lubricated at assembly and as such, air line lubrication is neither required nor recommended.



How the Gas Section Works (Gas Boosters)

The gas section of a GRETEC air driven gas booster consists of 4 main pieces, the gas barrel, the piston, the check valves and the main high pressure seal. The gas piston is directly linked to the air piston and it is housed inside the gas barrel and its movement up and down creates the gas flow into and out of the booster through the check valves. The check valves are spring loaded and on the suction stroke the inlet check valve opens to the maximum allowing gas into the gas barrel and on the compression stroke the inlet check valve closes and the discharge check valve opens forcing the pumped gas into the process.

The main high pressure seal is located on the gas piston and they seal against the gas barrel during operation. There are different materials and designs of high pressure seals depending on the gas being pumped and the maximum pressures of the pump, however the standard PTFE seals are suitable for the vast majority of gases encountered.

Other materials of construction can be supplied to meet more aggressive services. The standard series of boosters are NOT suitable for underground coal mine applications. GRETEC do manufacture models of air driven gas boosters that are suitable for underground coal mine applications, please enquire with our technical staff.

The gas booster cycles automatically. As the outlet pressure increases, the resistance also increases and the cycle rate decreases until the output pressure forces are equal and the pump stops automatically. This is referred to as the stall condition. The pump will restart with a slight drop in the outlet pressure or an increase in the air drive pressure. Booster performance can be affected by a number of conditions, such as freezing of the exhaust muffler or pilot valves (which is caused by moisture in air lines), inadequate inlet air line sizes and dirty filters. When operating the boosters on a continuous basis, we recommend you use a maximum cycle rate of 50-60 cycles per minute. This will both increase service intervals and assist in preventing ice forming at the exhaust. An air supply dryer will also assist in reducing icing up.

GRETEC gas boosters have a 120mm stroke, which reduces cycle rates at any given flow and pressure when compared with most other brands. This lower respective cycle rate results in a reduction in freeze-up condition.

To obtain the best overall performance, do not reduce the indicated port sizes.

We offer complete technical and service support for all GRETEC gas boosters.

GRETEC Gas Boosters

Air Driven Gas Boosters

Our broad range of air driven gas boosters require no airline lubrication; have separation between the air drive supply and the gas being boosted, ensuring clean gas outlet flow; and are reliable and easy to maintain.

Intrinsically safe - no heat, sparks of flames produced

No Contamination - complete separation between gas and pneumatic seals

No Lubrication Required - on air/gas drive section

Built-in Cooling of Gas Barrels - available on most models

Increased Life - 120mm stroke reduces cycle rate

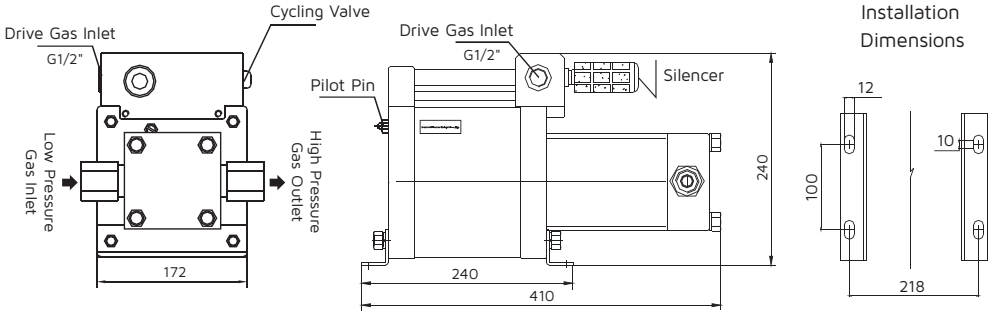
Suitable for Hazardous Area - for most applications and environments

Suitable for Breathing and Diving Gases - can be supplied "Oxygen Use Cleaned"

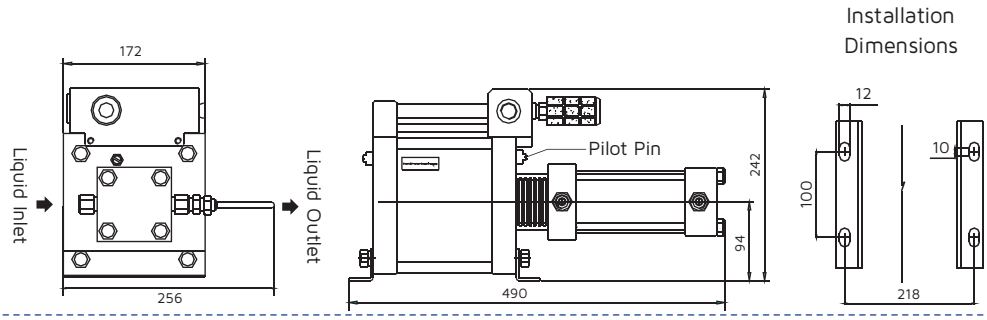
GGB Series - Single Acting Single Stage Gas Boosters

A flexible and efficient air-driven gas booster for delivering high-pressure gases. The GGB Series offers a method of economically boosting pressures where flow rates and a high compression ratio are not key factors.

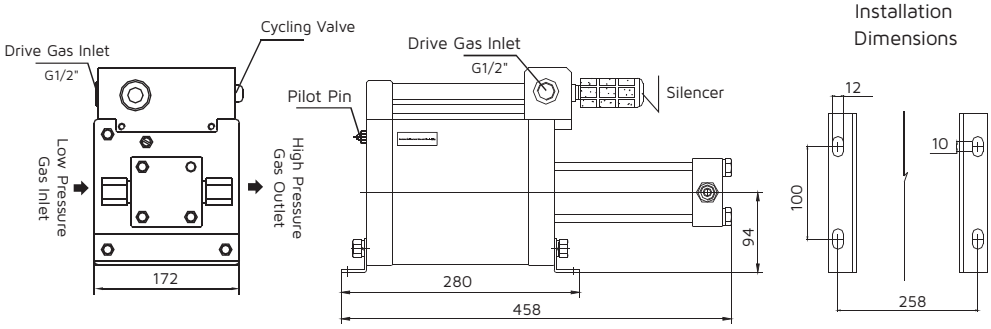
GGB02T | GGB04



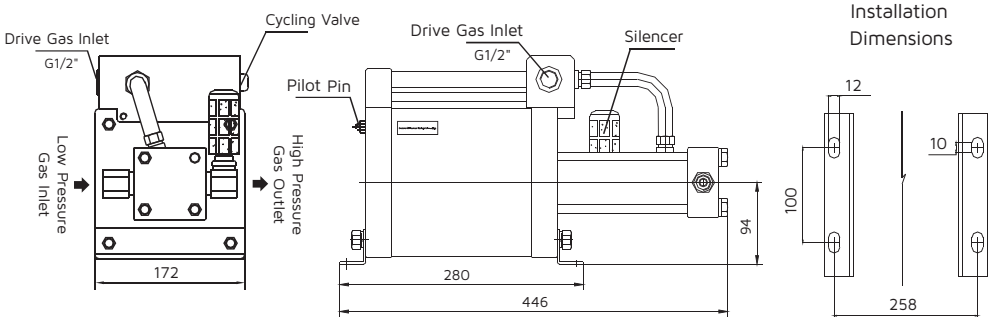
GGB05T | GGB08T



GGB07 | GGB10 | GGB15



GGB25 | GGB30 | GGB40
GGB60 | GGB100



All dimensions are in mm unless otherwise stated.

GGB Series - Single Acting Single Stage Gas Boosters

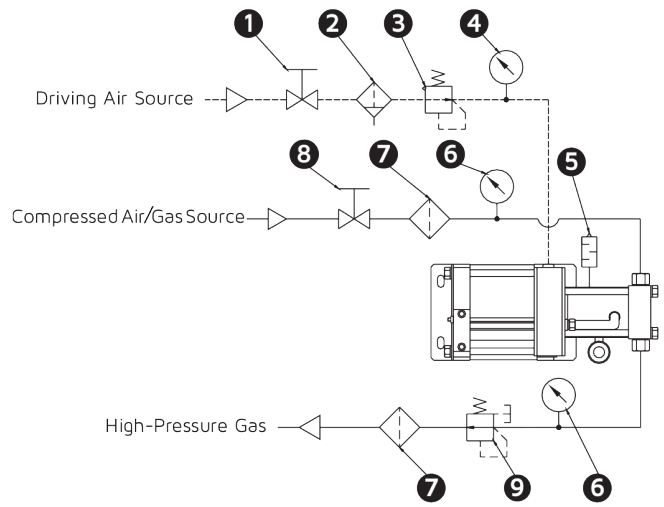
GGB Series Technical Data

Model	Actual Ratio	Displacement Per Cycle -ml	Gas Piston Diameter -mm	Minimum Gas Inlet Pressure **(Pi)** -Bar	Maximum Gas Outlet Pressure **(Po)** - Bar	**Po** Formula (where **Pa**=air drive pressure)	Gas Inlet	Gas Outlet	Flow (where **Pa** = 7 Bar) - NL/min
GGB02T	2.5:1	804	100	0	16.6	2Pa	NPT1/2"	NPT1/2"	520@ Pi=7
GGB04	4:1	402	80	1.2	33.2	4Pa	NPT1/2"	NPT1/2"	354@ Pi=7
GGB05T	5:1	321	80	1.7	41.5	4Pa+Pi	NPT1/2"	NPT1/2"	572@ Pi=7
GGB97	7:1	344	63	3.4	58.1	7Pa	NPT3/8"	NPT3/8"	252@ Pi=7
GGB08T	8:1	201	63	3.4	66.4	7Pa+Pi	NPT3/8"	NPT3/8"	362@ Pi=7
GGB10	10:1	241	50	6.5	83	10Pa	NPT3/8"	NPT3/8"	196@ Pi=7
GGB15	15:1	160	40	8.1	124.5	15Pa	NPT3/8"	NPT3/8"	164@ Pi=10
GGB25	25:1	96	32	15	207.5	25Pa	NPT1/4"	NPT1/4"	114@ Pi=20
GGB30	32:1	80	28	18	265.6	32Pa	NPT1/4"	NPT1/4"	91@ Pi=20
GGB40	40:1	60	25	25	332	40Pa	NPT1/4"	NPT1/4"	156@ Pi=40
GGB60	60:1	40	20	32	498	60Pa	NPT1/4"	NPT1/4"	112@ Pi=40
GGB100	100:1	24	16	40	830	100Pa	NPT1/4"	HF4	85@ Pi=40

Type T is able to be turned into double acting or two stage units.

The maximum acceptable air drive pressure (**Pa**) is 8.3 Bar.

GGB Series Typical Installation Circuit Drawing



Index

1. Air Drive Isolation
2. Air Filter
3. Pressure Regulator
4. Air Gauge
5. Exhaust Silencer
6. Gas Gauge
7. Gas Filter
8. Gas Inlet Isolation
9. Pressure Safety Valve

Optional extras such as HP release (vent) valve, HP pressure isolation valve, HP gas filter, air/gas pilot switches (APS) for auto stop/start purposes and other accessories can be included in our design and supply to accommodate your precise needs.

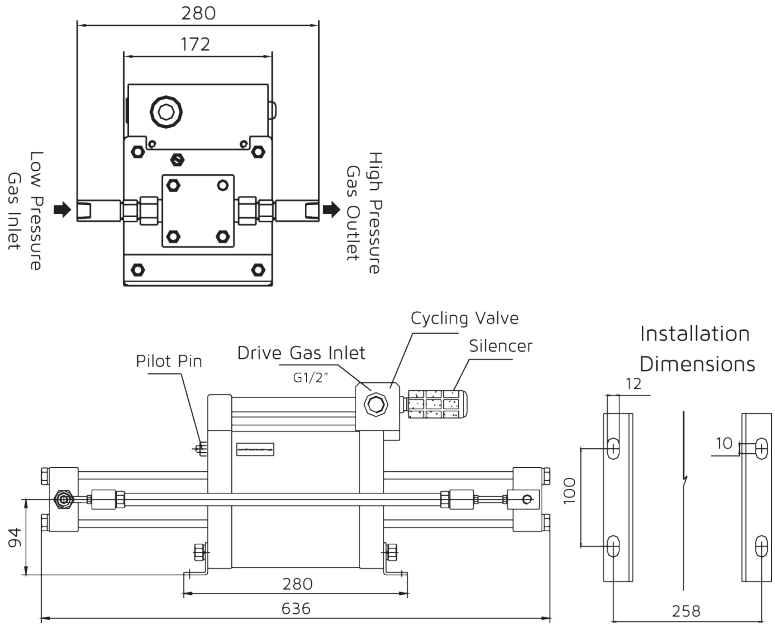
Details of the inclusions in our standard Propak Gas Booster Systems can be found on page 41.

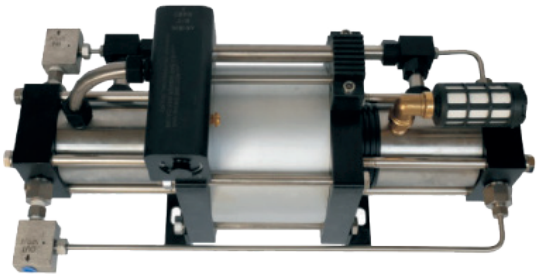
GGBD Series - Double Acting Single Stage Gas Boosters

The GRETEC Double Acting Gas Booster is twice as efficient as the single acting unit because it delivers gas flow in both directions of the air drive reciprocating motor.

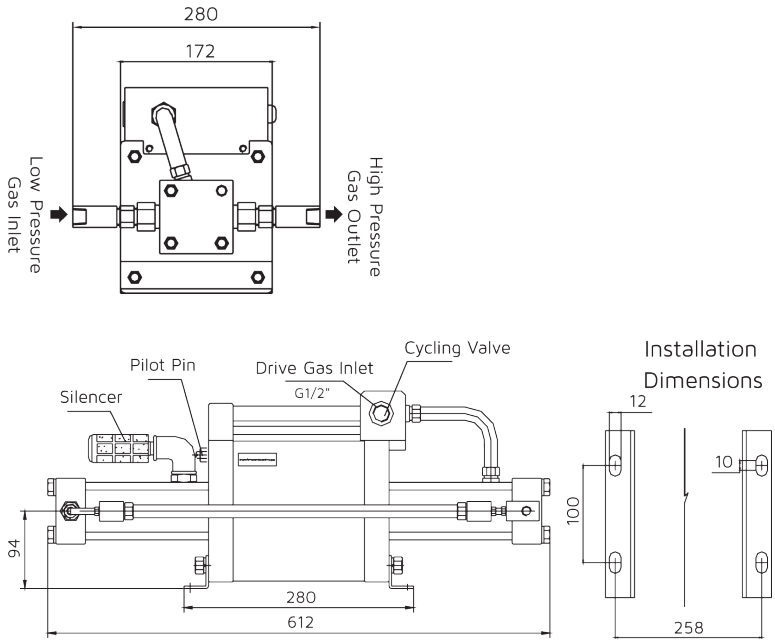
All the benefits of the single acting booster, including barrel cooling and no requirements for airline lubrication, can be found in the double acting models.

GGBD07 | GGBD10 | GGBD15





GGBD25 | GGBD30 | GGBD40
GGBD60 | PBD100



All dimensions are in mm unless otherwise stated.

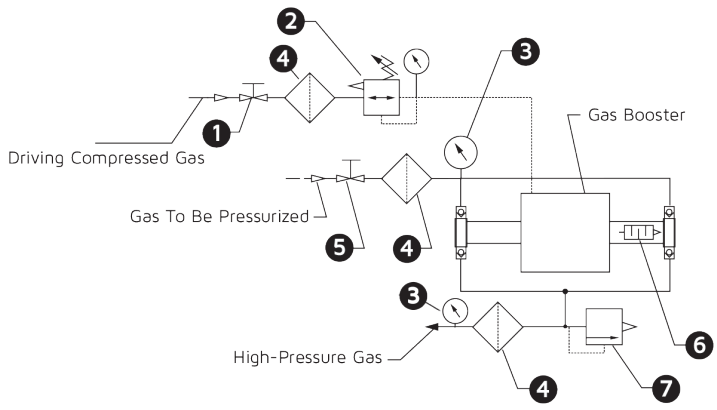
GGBD Series - Double Acting Single Stage Gas Boosters

GGBD Series Technical Data

Model	Actual Ratio	Displacement Per Cycle -ml	Gas Piston Diameter -mm	Minimum Gas Inlet Pressure **(Pi)** -Bar	Maximum Gas Outlet Pressure **(Po)** - Bar	**Po** Formula (where **Pa**=air drive pressure)	Gas Inlet	Gas Outlet	Flow (where **Pa** = 7 Bar) - NL/min
GGBD07	7:1	689	63	3.4	58	7Pa+Pi	NPT3/8"	NPT3/8"	392@Pi=7
GGBD10	10:1	482	50	6.5	83	l0Pa+Pi	NPT3/8"	NPT3/8"	352@Pi=7
GGBD15	15:1	321	40	8.1	124.5	15Pa+Pi	NPT3/8"	NPT3/8"	289@Pi=10
GGBD25	25:1	193	32	15	207.5	25Pa+Pi	NPT1/4"	NPT1/4"	186@Pi=20
GGBD30	32:1	160	28	18	265.6	32Pa+Pi	NPT1/4"	NPT1/4"	165@Pi=20
GGBD40	40:1	120	25	25	332	40Pa+Pi	NPT1/4"	NPT1/4"	273@Pi=40
GGBD60	60:1	80	20	32	498	60Pa+Pi	NPT1/4"	NPT1/4"	175@Pi=40
GGBD100	100:1	48	16	40	830	100Pa+Pi	NPT1/4"	NPT1/4"	136@Pi=60

The maximum acceptable air drive pressure (**Pa**) is 8.3 Bar.

GGBD Series Typical Installation Circuit Drawing



Index

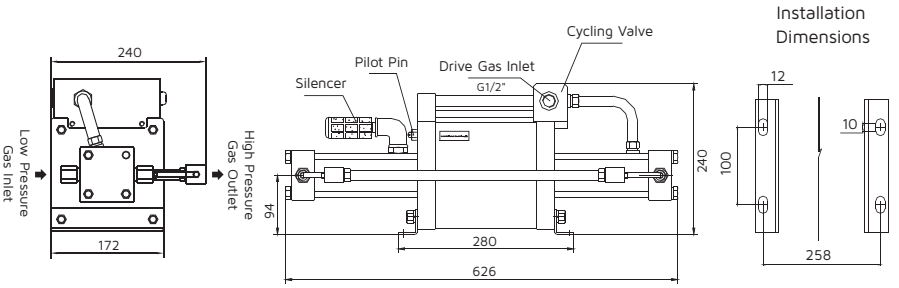
1. Air Drive Isolation
2. Pressure Regulator
3. Gas Gauge
4. Air or Gas Filter
5. Gas Inlet Isolation
6. Exhaust Silencer
7. Pressure Safety valve

Optional extras such as HP release (vent) valve, HP pressure isolation valve, HP gas filter, air/gas pilot switches (APS) for auto stop/start purposes and other accessories can be included in our design and supply to accommodate your precise needs.

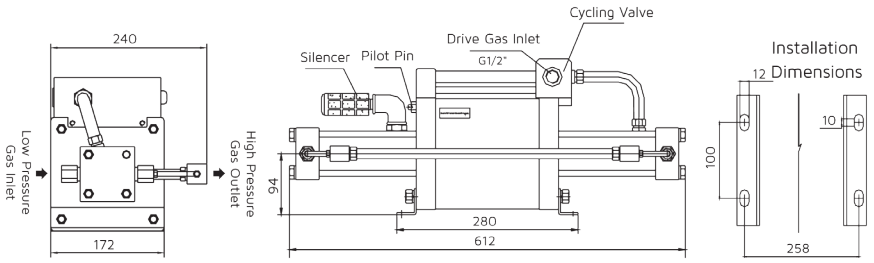
Details of the inclusions in our standard Propak Gas Booster Systems can be found on page 41.

GGBT Series - Two Stage SINGLE ACTION Gas Boosters

The GRETEC Two Stage Gas Booster is an efficient booster that allows gas to be boosted to higher compression ratios (and usually higher outlet gas pressures) than the single stage boosters. Although best practice suggests the use of boosters with the lowest nominal ratios, GRETEC two stage boosters can effectively and efficiently boost pressure up to 36 times the inlet gas pressure. In addition to all the benefits of single stage gas boosters, the two stage gas booster utilises an intercooler between gas stages.



GGBT7/15 | GGBT7/30 | GGBT15/30
GGBT15/40 | GGBT15/60 | GGBT15/100



GGBT30/60 | GGBT30/100

GGBT Series Technical Data

Model	Actual Ratio	Displacement Per Cycle -ml	Gas Piston Diameter -mm	Minimum Gas Inlet Pressure **(Pi)** -Bar	Maximum Gas Inlet Pressure[1] **(Pi)** -Bar	Maximum Gas Outlet Pressure **(Po)** - Bar	**Po** Formula (where **Pa**=air drive pressure)	Gas Inlet	Gas Outlet
GGBT7/15	15:1	344	63/40	3.4	12	149	15Pa+2Pi	NPT3/8″	NPT3/8″
GGBT7/30	32:1	344	63/28	3.4	14	308	32Pa+4Pi	NPT3/8″	NPT1/4″
GGBT15/30	32:1	160	40/28	7	63	392	32Pa+2Pi	NPT3/8″	NPT1/4″
GGBT15/40	40:1	160	40/25	7	68	468	40Pa+2.5Pi	NPT3/8″	NPT1/4″
GGBT15/60	60:1	160	40/20	7	25	598	60Pa+4Pi	NPT3/8″	NPT1/4″
GGBT15/100	100:1	160	40/16	7	30	1025	100Pa+6.5Pi	NPT1/2″	NPT3/8″
GGBT30/60	60:1	80	28/20	30	48	594	60Pa+2Pi	NPT1/4″	NPT1/4″
GGBT30/100	100:1	80	28/16	30	165	1325	100Pa+3Pi	NPT1/4″	NPT1/4″

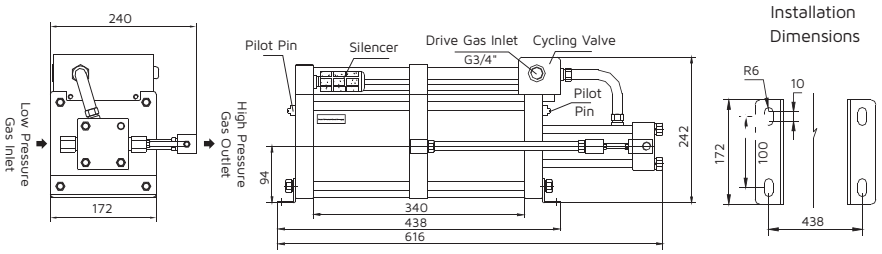
The maximum acceptable air drive pressure (**Pa**) is 8.3 Bar.
To avoid inter-stage stall. Full outlet pressure can pass through the booster.

All dimensions are in mm unless otherwise stated. All model cde listed are standard.
Oxygen gas service add "OL" after the model codes. Hydrogen gas service add "H2" after the model codes. CO2 gas service add "CO2" after the model codes.

G2GB Series - Single Acting Single Stage Double Air Drive Gas Boosters

The G2GB Series offers the same economical pressure boosting as the GGB Series, but with a greater flow capability. As with the GGB Series, the G2GB Series are single stage, so are limited to effectively boosting inlet gas pressures to around 6 times the gas supply pressure.
(referred to as the 6:1Compression Ratio).

G2GB150 | G2GB200



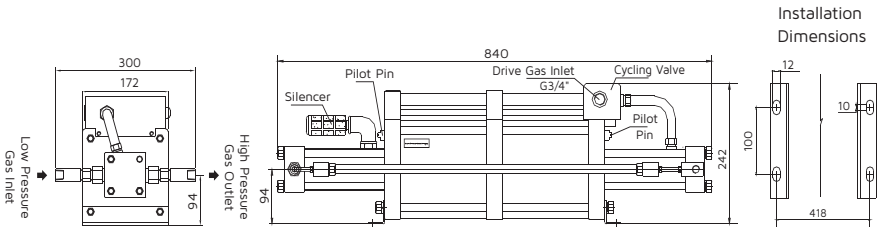
G2GB Series Technical Data

Model	Actual Ratio	Displacement Per Cycle -ml	Gas Piston Diameter -mm	Minimum Gas Inlet Pressure **(Pi)** -Bar	Maximum Gas Outlet Pressure **(Po)** - Bar	**Po** Formula (where **Pa**=air drive) pressure)	Gas Inlet	Gas Outlet	Flow (where **Pa** = 7 Bar) - NL/min
G2GB150	150:1	37	18	60	1245	150Pa	NPT1/4"	※HF4	132@ Pi=100
G2GB200	200:1	24	16	80	1660	200Pa	NPT1/4"	※HF4	95@ Pi=100

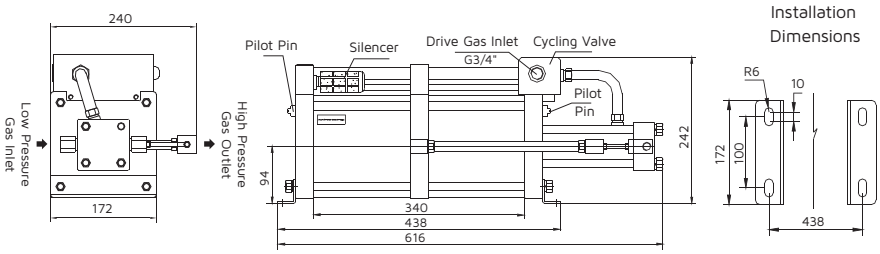
The maximum acceptable air drive pressure (**Pa**) is 8.3 Bar.
Hydrogen gas service add "H2" after the model codes. CO2 gas service add "CO2" after the model codes.

G2GBD Series - Double Acting Single Stage Double Air Drive Gas Boosters

The GRETEC 2PBD series gas booster pump is a double air drive, single stage gas booster pump. The series has two driving air pistons, with a diameter of 160mm, effectively doubling the area ratio from standard PBD series gas boosters. The G2GBD series gas boosters are primarily used in high-pressure gas filling, and pressure maintenance. E.g. high pressure nitrogen plastics moulding, CO2, wire cables, foams and pressure testing.



G2GBD07 | G2GBD15



G2GBD30 | G2GBD50 | G2GBD60
G2GBD80 | G2GBD150 | 2PBD200

G2GBD Series Technical Data

Model	Actual Ratio	Displacement Per Cycle -ml	Gas Piston Diameter -mm	Minimum Gas Inlet Pressure **(Pi)** -Bar	Maximum Gas Outlet Pressure **(Po)** - Bar	**Po** Formula (where **Pa**=air drive pressure)	Gas Inlet	Gas Outlet	Flow (where **Pa** = 7 Bar) - NL/min
G2GBD07	7:1	1378	80	3.4	66	7Pa+Pi	NPT1/2"	NPT1/2"	774@ Pi=7
G2GBD15	15:1	643	56	3.4	99	15Pa+Pi	NPT1/2"	NPT1/2"	614@ Pi=7
G2GBD30	32:1	321	40	7.5	265	32Pa+Pi	NPT3/8"	NPT3/8"	530@ Pi=10
G2GBD50	50:1	193	32	25	415	50Pa+Pi	NPT3/8"	NPT3/8"	353@ Pi=25
G2GBD60	65:1	160	28	25	539	65Pa+Pi	NPT3/8"	NPT3/8"	327@ Pi=25
G2GBD80	82:1	120	25	40	680	82Pa+Pi	NPT1/4"	NPT1/4"	385@ Pi=40
G2GBD150	150:1	74	20	60	1245	150Pa+Pi	NPT1/4"	※HF4	297@ Pi=100
G2GBD200	200:1	48	16	80	1660	200Pa+Pi	NPT1/4"	※HF4	187@ Pi=100

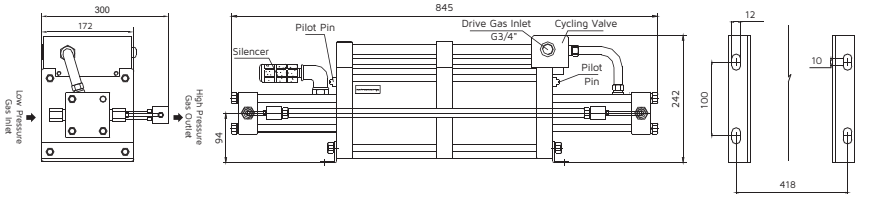
The maximum acceptable air drive pressure (**Pa**) is 8.3 Bar.
All dimensions are in mm unless otherwise stated.
All model cde listed are standard.
Oxygen gas service add "OL" after the model codes.
Hydrogen gas service add "H2" after the model codes. CO2 gas service add "CO2" after the model codes.

G2GBT Series - Two Stage Double Air Drive Gas Boosters

The GRETEC Two Stage Double Air Drive Gas Boosters are two stage units with two air drives connected in series thus, effectively, doubling the area ratio between the low pressure air drive and the higher outlet pressure gas pistons. This allows for even higher gas outlet pressures although the overall Compression Ratio of 36:1 is best not exceeded, for efficiency reasons.

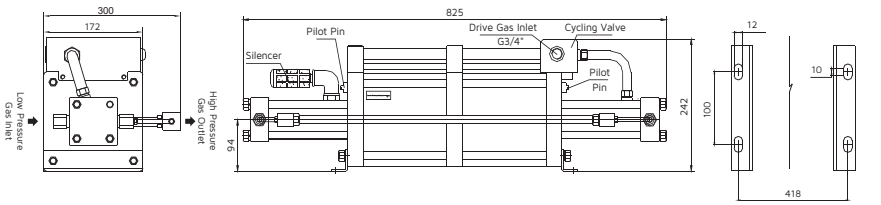
The double air drive boosters have all the benefits and features of the single acting two stage booster.

Installation Dimensions



G2GBT80/150
G2GBT80/200

Installation Dimensions



G2GBT15/30 | G2GBT15/60

G2GBT Series Technical Data

Model	Actual Ratio	Displacement Per Cycle -ml	Gas Piston Diameter -mm	Minimum Gas Inlet Pressure **(Pi)** -Bar	Maximum Gas Outlet Pressure **(Po)** - Bar	**Po** Formula (where **Pa**=air drive pressure)	Gas Inlet	Gas Outlet	Flow (where **Pa** = 7 Bar) - NL/min
G2GBT7/15	15:1	689	80/56	3.4	125	15Pa+2Pi	NPT3/8"	NPT3/8"	390@Pi=10
G2GBT7/30	32:1	689	80/40	3.4	207	32Pa+4Pi	NPT3/8"	NPT3/8"	240@Pi=10
G2GBT15/30	32:1	321	56/40	7	207	32Pa+2Pi	NPT3/8"	NPT3/8"	286@Pi=10
G2GBT15/60	60:1	321	56/28	7	498	60Pa+4Pi	NPT3/8"	NPT3/8"	165@Pi=10
G2GBT30/60	60:1	160	40/28	30	498	60Pa+2Pi	NPT3/8"	NPT3/8"	455@Pi=40
G2GBT80/150	150:1	160	25/18	45	1200	150Pa+4Pi	NPT3/8"	※HF4	146@Pi=40
G2GBT80/200	200:1	80	25/16	60	1600	200Pa+3Pi	NPT3/8"	※HF4	70@Pi=40

The maximum acceptable air drive pressure (**Pa**) is 8.3 Bar.
All dimensions are in mm unless otherwise stated.
All model cde listed are standard.
Oxygen gas service add "OL" after the model codes.
Hydrogen gas service add "H2" after the model codes. CO2 gas service add "CO2" after the model codes.

GRETEC
HPT - High Pressure Technology

GRETEC
High Pressure Technology Inc.
86 – 700 Third Line
Oakville, Ontario
Canada L6L 4B1
Tel./Text (289) 813-7579
sales@gretec.ca
Website: www.gretec.ca