

TECHNICAL DATA

GB Gas Booster



Key features

- Gas boosters with control kits.
- Provide a very high pressure gas supply to systems, up to 15000 psi.

Product overview: GB Gas Booster

GB-75 and GB-152 are gas boosters with control kits intended to be used to provide a very high pressure gas supply to systems using a Fluke Calibration GPC1 High Pressure Gas Controller and other high gas pressure test and calibration systems.

Specifications: GB Gas Booster

GB Gas Booster General Specifications

Dimensions

GB 75 Booster	432 mm H x 241 mm W x 241 mm D (17 in. x 9.5 in. x 9.5 in.)
GB 152 Booster	584 mm H x 241 mm W x 241 mm D (23 in. x 9.5 in. x 9.5 in.)

Weight	
GB 75 Booster	13.4 kg (29.4 lbs)
GB 152 Booster	16.4 kg (36 lbs)
Drive Air Cool Kit	1.8 kg (4 lbs)
Pressure Supply Pressure Range	
Shop Drive Air	0.15 to 1 MPa (20 to 150 psi) Maximum high pressure output is drive air pressure times 75 (GB-75) or 152 (GB-152)
High Pressure Supply Gas	2 to 20 MPa (300 to 3 000 psi) Maximum high pressure output is high pressure supply times 25
Supply Flow Rates	
Shop Drive Air	425 to 2,125 slm (15 to 75 scfm)
High Pressure Supply Gas	140 to 560 slm (5 to 20 scfm)
Pressure Connections	
Drive Air Supply Inlet:	1/4 in. NPT female
High Pressure Gas Supply Inlet	1/4 in. NPT female
High Pressure Outlet	DH 500 female (DH500 F is a gland and collar type fitting for coned and left hand threaded 1/4 in. (6.35 mm) OD tube, equivalent to AE F250C, HIP HF4, etc.)
High Pressure Output	
GB 75 Booster	Drive air seing times 75, to 70 MPa maximum
GB 152 Booster	Drive air seing times 152, to 110 MPa maximum
Booster Piston Ratio	
GB 75 Booster	D75:1
GB 152 Booster	152:1

Ordering information



GB Gas Booster

GB Gas Booster

GB-75

Gas Booster pressure up to 10,000 psi(70 MPa)

GB-K-152

Gas Booster pressure up 15,000 psi (103 MPa)

Fluke. *Keeping your world up and running.®*

Fluke Corporation

PO Box 9090, Everett, WA 98206 U.S.A.

For more information call:

In the U.S.A. (800) 443-5853

In Canada (800) 36-FLUKE

From other countries +1 (425) 446-5500

www.fluke.com

©2025 Fluke Corporation.

Specifications subject to change without notice.

03/2025

**Modification of this document is not permitted
without written permission from Fluke
Corporation.**