

PRODUCT SPECIFICATION

HGD-63

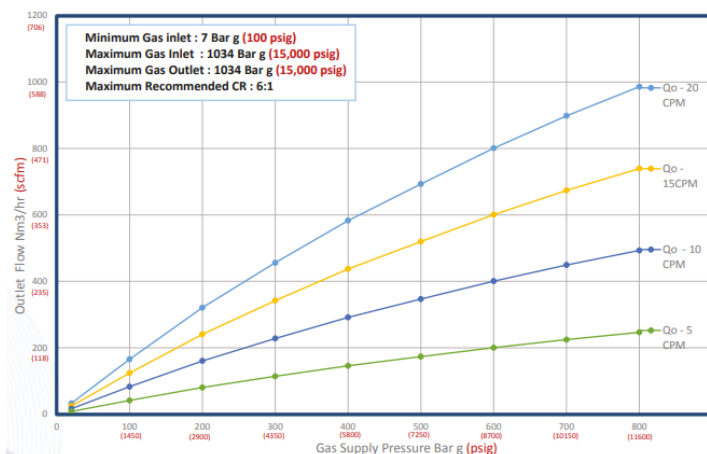
Hydraulic Driven Gas Booster, 15,000 PSIG
Max Outlet Pressure

PRODUCT DESCRIPTION

The Hydraulic Driven Gas Booster has been designed to compress a wide range of gases safely, reliably, and economically, meeting demands for high-pressure compression and other critical high-pressure gas boosting applications.

BENEFITS & APPLICATIONS

- Designed specifically for high pressure gas applications with a wide range of gases
- Hydrogen compatible materials resist hydrogen embrittlement
- Meet Hydrogen fueling station requirements with minimum number of boosters
- Robust design suitable for continuous heavy-duty applications
- Leak-free, non-contaminating compression
- Ease of maintenance – Requires no lubrication and minimal cleaning
- More economical than diaphragm compressors



GENERAL SPECIFICATIONS

Max Material Rated Gas Inlet Pressure (Ps)	15,000 PSIG 1,034 BARG
--	---------------------------

Min Gas Inlet Pressure (Ps)	100 PSIG 7 BARG
-----------------------------	--------------------

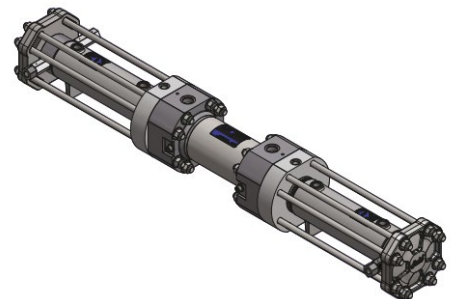
Max Recommended CR	6:1
--------------------	-----

Max Material Rated Gas Outlet Pressure (Po)	15,000 PSIG 1,034 BARG
---	---------------------------

Max Hydraulic Drive Pressure	3,600 PSIG 248 BARG
------------------------------	------------------------

DISPLACEMENT

Gas Piston Displacement: 116 CU Ins or 1.9 Litres



BlueFin
An Employee-owned, GATE Energy Company

© 2024 BlueFin. All rights reserved. Sales of BlueFin products and services will be in accord solely with the terms and conditions contained in the contract between BlueFin and the customer.

www.bluefin.energy