



MODEL : EDA-1916-A1 GAS BOOSTER

The EDA Series Electric Gas Boosters are suitable for all inert gases including air, nitrogen, helium, argon, CO₂, etc.

Utilizing a gas inlet of between 750 - 2,600 psi, the booster is designed to provide a maximum outlet gas pressure of 5,000 psi.

The booster incorporates a distance piece in the gas section that has a non lubricated linear bearing, ensuring minimal contamination, and a gas seal package providing simple maintenance.

The EDA Series Boosters are also available in a two-stage configuration, allowing for higher gas flow rates with reduced inlet pressures, as low as 450 psi. (Add -A2 suffix to part number for this configuration).

Features include inlet and outlet pressure gauges, automatic shut-off switch, variable pressure setting controls, gas safety valve and service duty monitor (hours), all located within robust, compact package.

In addition, the EDA can also be multiplexed if desired. (Please refer to selection table on reverse page).

MODEL : EDO-1916-A1 OXYGEN BOOSTER

The EDO Series Electric Gas Boosters are specifically designed to transfer pure oxygen gas and high Oxygen content mixtures.

Similar to the EDA Series, this model is a double-acting design, allowing for the same compression ratio, but it is limited to 4,000 psi outlet gas pressure, with a minimum inlet pressure of 900 psi. For pressures below 900 psi, a two-stage configuration is required. (Add -A2 suffix to part number for this configuration).

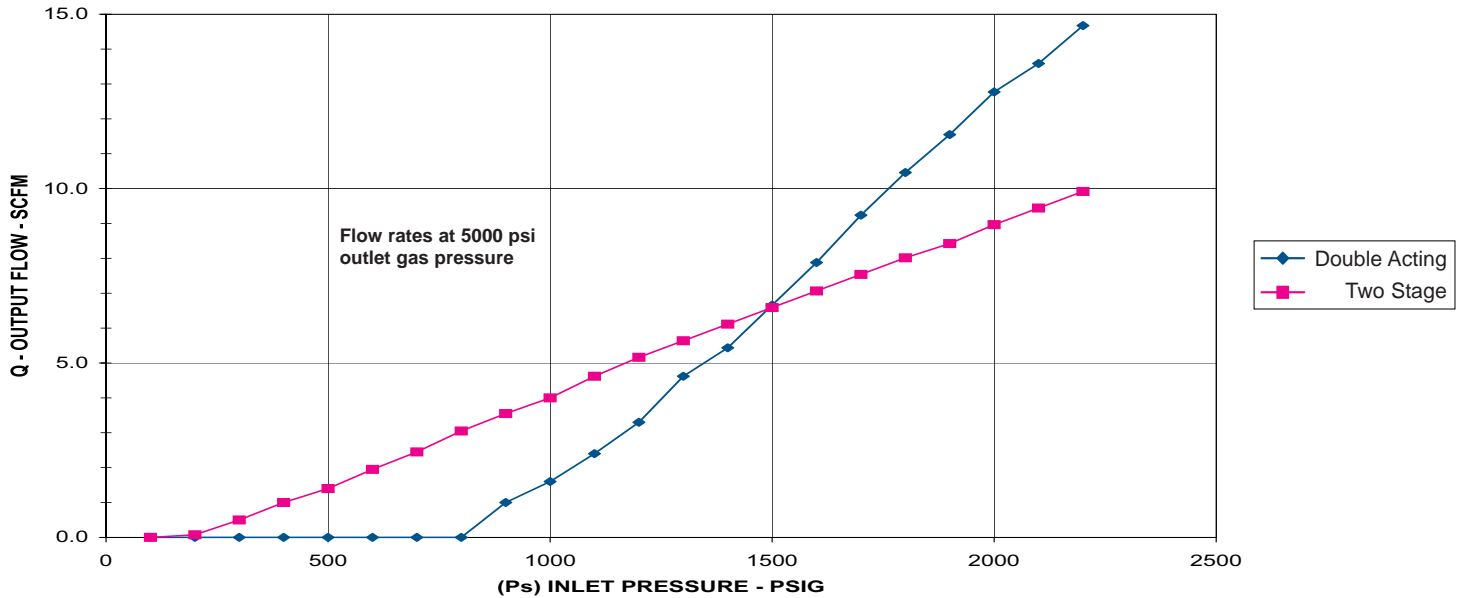
Features include, specifically designed oxygen seal package, vented drive-case and non lubricated single gas seal providing a hydrocarbon-free gas section.

The EDO Gas Booster is provided with the same controls and benefits as described for the EDA model.

In addition, the EDO can also be multiplexed if desired. (Please refer to selection table on reverse page).

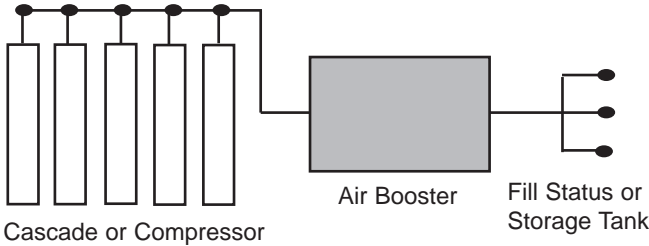
Electric Gas Booster

Flow Rate Efficiency of Double Acting (EDA-19/16-A1) -V's- Two Stage (EDA-19/16-A2) Air Booster
with a constant regulated backpressure setting of 5000-psig at booster outlet



MODEL NUMBER

BASE SERIES	STROKE	BARREL DIAMETER	STAGE OPTIONS
EDA - ELECTRIC DRIVEN AIR/GAS SERIES	-19: .75 IN STROKE (19 MM)	-16: BORE .625 IN (16 MM)	-A1: DOUBLE ACTING
EDO - ELECTRIC DRIVEN OXYGEN SERIES			-A2: TWO STAGE OPTION
			-M2: MULTI-PLEXING STAGING



SPECIFICATIONS

Booster
 1 1/2 HP
 2 Piston
 Electric Motor
 Single and 3 Phase
 110 or 230 Volts
 15 Amps having
 NEMA L6-15R receptacle

Maintenance
 Long Life Seals
 Infrequent Replacement

High Pressure Section
 Non-Lubricated
 Contaminant Free
 Single Seal
 Hard Chrome Pistons

Standard Controls
 Magnetic Starter
 Thermal Overload
 Manual Shutoff
 Over Pressure
 Safety Shutoff

Drive Section
 Sealed Bearings

Gauges
 Inlet & Outlet Gauges
 Reading 0-5000 PSI

Cooling
 Cooling Fan Blowing
 Over Finned Tube



Haskel International, Inc.
 100 East Graham Place
 Burbank, California 91502 • USA
 Telephone: (818) 843-4000
 Fax: (818) 556-2549 or (818) 841-4291



Haskel Asia
 123 Tagore Lane #03-06
 Tagore 23 Warehouse Complex
 Singapore 787601
 Tel: 65-6455-7559 - Fax: 65-6455-2841
 www.haskel.com.sg

Haskel Australasia
 P.O. Box 267
 Salisbury, Qld. 4107, Australia
 Tel: 61-7-3277-9118 - Fax: 61-7-3277-6129
 www.haskel.com.au

For further information on
 Haskel products, visit our
 website at: www.haskel.com