9296

THREE STAGE - BLANKETING REGULATOR

The Model 9296 three-stage pressure regulator is designed to provide continuous control of nitrogen to power transformers from a high pressure cylinder. It has three stages of pressure control from full cylinder pressure (3000 psi) to 1.0 psi. The design also has three 10 micron filters, one for each pressure stage to protect valve seats and provide longer service life.

The pressure switch allows for connection to annunciators and monitoring devices to alert if cylinder pressures become critical.

FEATURES

- Bypass valve allows for rapid filling of the head space at pressures up to 10 psi
- Accurate, continuous output pressure of 1.0 psi
- Max inlet – 3000 psi
- Neoprene diaphragms for greater sensitivity at low pressures
- One piece encapsulated seat design
- 2" dual scale gauges (psi/kPa)
- Conforms to CGA E-4 Standard for Gas Pressure Regulators

MATERIALS

Body	Brass
Bonnet	Brass
Diaphragm	1st Stage Neoprene
	2nd Stage Neoprene
Gauges	2 1/2" Brass
Filter	Sintered Bronze
Valve Stem	302 Stainless Steel
Valve Spring	18-8 Stainless Steel
1st Stage Seat	PTFE
2nd Stage Seat	Neoprene
3rd Stage Seat	Neoprene

SPECIFICATIONS

Maximum Rated Inlet Pressure: 3000 psig
Outlet Pressure Ranges: 0.25 - 2 PSIG
0.25 - 6 PSIG
Ambient Operating Temperature: -20° F to +140° F
Designed Leak Rate: Bubble-Tight (Helium)
Ports (5): 1/4" FNPT
Outlet: 1/4" NPT male

9296 ORDERING INFORMATION

PART NO.	MODEL NO.	GAS	CGA FITTING	DELIVERY PRESSURE PSIG	OUTLET GAUGE PSI	INLET GAUGE PSI
	9296-2-320	Carbon Dioxide	320	1.0 PSI / 10 PSI	30	4000

Email: harrisspecgas@lincolnelectric.com
Orders and Tech Service:: 1.800.733.4043
Option 2

THE HARRIS PRODUCTS GROUP
A Lincoln Electric Company
2345 Murphy Blvd.
Gainesville, GA 30504

A LINCOLN ELECTRIC COMPANY

P/N: NEED PART NUMBER ASSIGNED