PURITY LEVEL 5.5 99.9995%
PURITY LEVEL 6 99.9999%

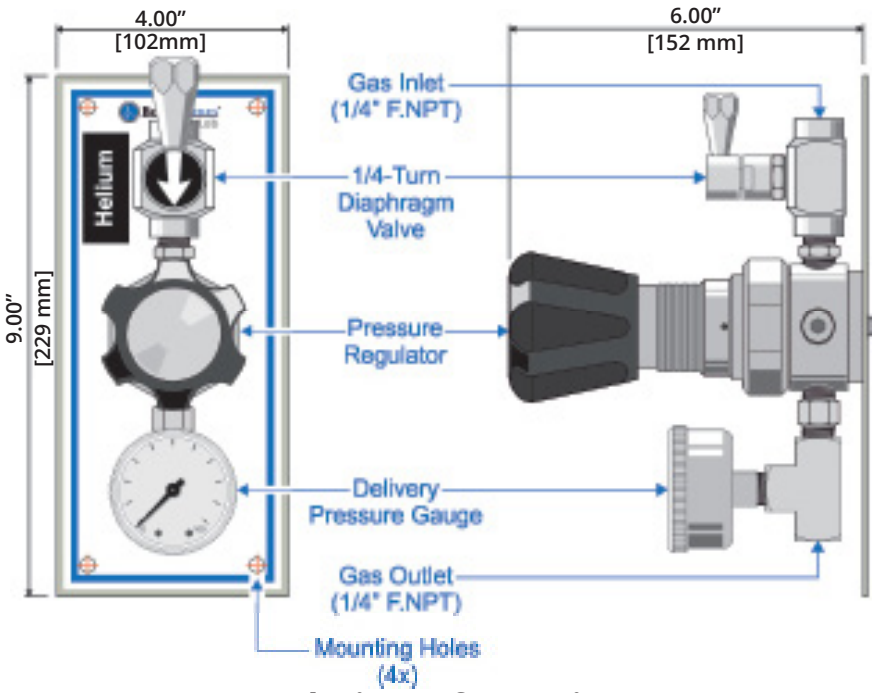
Gas Stick for High Purity Applications
HPGS3000 Series

SPECIFICATION

Gas Stick for High Purity Applications

This equipment is designed to reduce the gas distribution pipeline to the desired pressure required at the point of use. It is equipped with an inlet diaphragm valve, a pressure barstock body pressure reducing regulator and a delivery pressure gauge mounted on a painted steel panel. This gas stick is designed for use with non-corrosive gases with a maximum inlet pressure of 3000 psig [13.8 BARG], with Cv = 0.08. Each panel will come identified with a color- coded gas label.

Technical Data	
Maximum Inlet Pressure	3000 psig [207 BARG]
Materials of Construction -Brass	Chrome-Plated Brass Body w/ Stainless Steel Diaphragm
Materials of Construction -Stainless Steel	Stainless Steel Body w/ Stainless Steel Diaphragm
Cleaning	Cleaned for Oxygen Service



Ordering Information

HPGS3000 ____ - ____ - ____
A B C

Part Number Matrix - HPGS3000

A	
MATERIAL	*INSCRIBE*
Brass	B
Stainless Steel	SS

B	
GAS SERVICE	*INSCRIBE*
Air	CGA 346
Argon	CGA 580A
Carbon Dioxide	CGA 320
Helium	CGA 580H
Hydrogen	CGA 350H
Methane	CGA 350M
Nitrogen	CGA 580N
Nitrous Oxide	CGA 326
Oxygen	CGA 540

C	
DELIVERY PRESSURE	*INSCRIBE*
1-15 psig	15
5-50 psig	50
30-125 psig	125