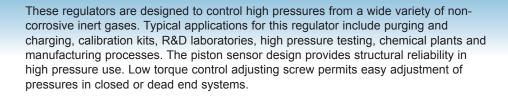
Silverline SERIES

HIGH PRESSURE ANALYTICAL BRASS SINGLE STAGE REGULATORS

DESIGN FEATURES

- Self relieving adjusting screw for easy low torque adjustment of pressure
- · Nickel plated body, bonnet, and gauges for superior protection
- 2-1/2" single scale gauges for easy and accurate readings
- Capturable vent port in bonnet to capture and vent away gases 1/16" FNPT
- Body is tapped for rear panel mounting





P/N 825-00-09 SHOWN

SPECIFICATIONS

Maximum Rated Inlet Pressure	6000 PSIG
Outlet Pressure Ranges	0-500, 1000,
	2000, 4000, 6000 PSIG
Ports (4)	1/4" FNPT
Inlet	1/4" FNPT
Outlet	1/4" FNPT
Design Leak Rate	1x10 ⁻⁵ ccs
Weight	8 lbs.
Flow Coefficient	
Flow Curve	Flow Chart #14

Option 1:					
Model Series & Outlet Pressure					
823	500 PSIG				
824	1000 PSIG				
825	2000 PSIG				
826	4000 PSIG				
827	6000 PSIG				

Option 2:					
Outlet Fittings					
00	1/4" FNPT				
66	1/4" Male NPT Stainless Steel Needle Valve*				
*max outlet pressure 6000 psi					

825 - 00 - 09

	Option 3:		
(CGA Inlet Fittings		
00	1/4" FNPT		
09	CGA 580 Brass*		
26	CGA 347 SST		
27	CGA 677 SST		
28	CGA 680 SST		
* ' 0000 '			

*max inlet pressure 3000 psi

MATERIALS OF CONSTRUCTION

Body	Nickel Plated Brass, Brass Bar Stock
Bonnet	Nickel Plated Brass, Brass Bar Stock
Seat	PCTFE
O-Rings	Buna-N
Valve Stem	316 Stainless Steel
Piston	Brass
Valve Spring	316 Stainless Steel
Gauge	2-1/2" Chrome Plated Brass
Filter	Brass
Outlet	

Ordering Information For 820 Series Regulators								
	Max.		Inlet Gauge		Delivery Gauge			
Product Number	Inlet Pressure PSIG	Outlet Pressure PSIG	Range PSIG	Graduations PSIG	Range PSIG	Graduations PSIG		
823	6000	500	0-10000	200	0-1000	100		
824	6000	1000	0-10000	200	0-4000	100		
825	6000	2000	0-10000	200	0-4000	100		
826	6000	4000	0-10000	200	0-6000	100		
827	6000	6000	0-10000	200	0-6000	100		

