

# SG 9296NC

TWO STAGE INCUBATOR REGULATOR



This unique two stage regulator is specifically designed for CO<sup>2</sup> service to provide gas to incubators. This two stage design reduces the occurrence of CO<sup>2</sup> freezing due to the Jules Thompson effect. This regulator has a cartridge seat assembly to provide better flow characteristics and long life.

## FEATURES

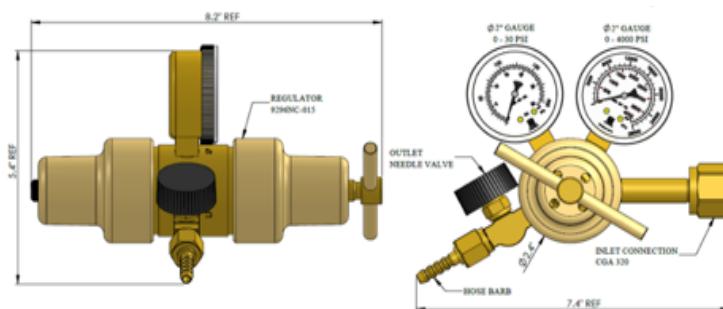
- One piece encapsulated seat design includes 10 micron sintered filter to protect the seat from particle contamination
- Large diaphragms to provide precise pressure control
- 2" dual scale brass gauges
- Outlet needle valve for positive shut off

## SPECIFICATIONS

- Maximum rated inlet pressure: 3,000 psig
- Outlet pressure ranges: 15 psig
- Flow capacity: Cv = 0.15
- Ambient operating temperature: -20°f to +140° f
- Weight: 4.8 Lbs
- Ports (4): 1/4" FNPT
- Outlet: 1/4" hose barb
- Pressure Regulation: 0.04/100 psig

## MATERIALS

Body	Brass
Bonnet	Brass
Diaphragm	Neoprene
Gauges	2" Brass
Filter	Sintered Bronze -10 micron
Seat	PTFE
Seals	PTFE
Seat Return Spring	PH 17-7 Stainless Steel



## ORDERING INFORMATION

PART NO.	MODEL NO.	DELIVERY PRESSURE	OUTLET GAUGE	INTLET FITTING
3302782	9296NC	0 - 15 PSIG	0 - 30 PSI	320 CGA
3302783	9296NC	0 - 15 PSIG	0 - 30 PSI	580 CGA

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