

# MODEL 723CIR

## BRASS BAR STOCK INCUBATOR REGULATOR



This line regulator is specifically designed to serve multiple incubators from a single house line providing delivery pressures up to 15 psig. The Model 723C regulator will control the pressure from the source to the incubators. The ball valves provide positive shut off while giving a visual indication that the valve is open or closed.

The regulator comes mounted to a bracket to allow for easy wall mounting. The hose barbs allow for easy installation to the incubators.

### FEATURES

- 316L stainless steel diaphragm eliminates contamination from diffusion or outgassing
- One piece encapsulated seat design includes 10 micron sintered filter to protect the seat from particle contamination
- 2" dual scale brass gauge (psi/bar)
- Regulator designed to  $1 \times 10^{-9}$  cc/sec inboard helium leak rate to maintain gas purity levels
- Bar stock body provides low internal volume

### SPECIFICATIONS

- Maximum rated inlet pressure: 3,000 psig
- Outlet pressure ranges: 15 psig
- Flow capacity:  $C_v = 0.08$
- Ambient operating temperature:  $-20^{\circ}\text{f}$  to  $+140^{\circ}\text{f}$
- Designed leak rate:  $1 \times 10^{-9}$  cc/sec
- Weight: 2.68 Lbs
- Ports (4):  $\frac{1}{4}$ " FNPT
- Outlet:  $\frac{1}{4}$ " NPT male
- Decay inlet characteristic: 1.8/100 psig

### MATERIALS

Body	Chrome Plated Brass
Bonnet	Chrome Plated Brass
Diaphragm	316L Stainless Steel
Gauges	2" Chrome Plated Brass
Filter	Nickel plated Sintered Bronze -10 micron
Seat	PTFE
Seals	PTFE
Seat Return Spring	PH 17-7 Stainless Steel
Adjusting Knob	ABS Plastic

### ORDERING INFORMATION

PART NO.	NUMBER OF OUTLET VALVES	DELIVERY PRESSURE	INLET FITTING
4001400	2		
4001401	4	0-15 PSIG	$\frac{1}{4}$ " Compression
4001402	6		