

Incubator Line Regulator w/Dual Outlets

Incubator Line Regulator

REGULATORS

Description: This line regulator is specifically designed to supply gas to multiple incubators from a single house line. The regulator will control the pressure from the source to the incubators. The ball valves provide positive shut off while giving a visual indication of 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.



Specifications	
Maximum Rated Inlet	1,200 psig
Pressure Ranges	0-25, 0-50, 0-100
Flow Capacity	Cv=0.13
Ambient Operating Temperature	-40° F to +165° F
Designed Leak Rate	Bubble-Tight (helium)
Weight	2.4 lbs
Inlet	1/4" FNPT
Outlet	1/4" hose barb
Decay Inlet Characteristic	0.23/100 psi

Materials	
Body	Nickel-Plated Brass
Bonnet	Nickel-Plated Brass
Seat	PTFE
Diaphragm	316 Stainless Steel
Gauge	2 1/2" Nickel-Plated Brass
Filter	316 Stainless Steel
Valve Stem	316 Stainless Steel
Valve Spring	316 Stainless Steel
Trim	Nickel-Plated Brass

Design Features

Regulator

Filtered seat: for added gas stream purity and extended service life.
Stainless steel diaphragm eliminate outgassing associated with elastometric diaphragms.
Bar stock body provides low internal volume.
Encapsulated filtered seat assembly protects valve seat, extend service life.
Nickel-plated brass body provides long-lasting good looks; will not tarnish.
Mounting: regulator is mounted to a wall mount bracket.

Ball valves

Provide positive shut off
Provides visual indication of open or close position
1/4" hose barbs on outlets

Optional Parts						
Product Number	Material	Max Inlet Pressure (psig)	Max Outlet Pressure (psig)	Capacity (scfh @ Max Del. Pressure)	Delivery Gauge Range (psig)	Relief Valve Setting (psig)
Y11-LS721A2B	Brass	1,200	25	275	30" Hg-0-30	85
Y11-LS721B2B	Brass	1,200	50	420	0 - 60	150
Y11-LS721D2B	Brass	1,200	100	660	0 - 200	150