

Airgas® LaserPLUS™ Beam Delivery Gas Laser Stations

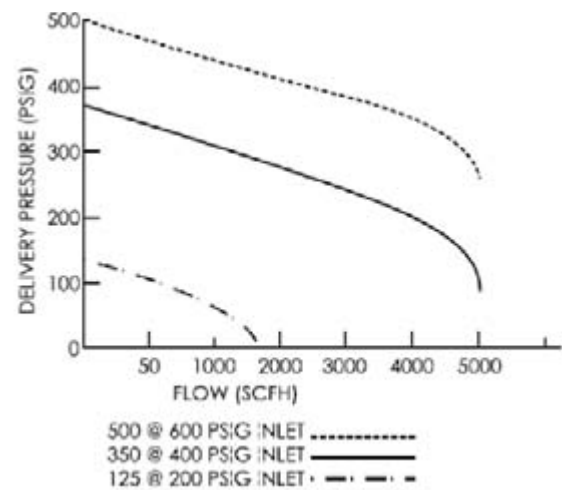
Liquid Cylinder Supply

REGULATORS

Description: These single Beam Delivery gas protocol stations are designed to provide a safe, reliable method to wall-mount a single cylinder regulator, thus eliminating the need to handle the regulator during cylinder change out. The brackets are fabricated from type 304 stainless steel for durable long life, and come complete with a single-stage regulator.

The manifolds are provided complete with 36" stainless steel (corrugated bellows) flexible pigtails and inlet purge assembly. The purge assembly CGA has an integrated check valve in the nose, minimizing the amount of contaminants that enters during cylinder change out. The block and bleed valves remove contaminants that enter during cylinder change out.

The regulators are single stage with a 316 stainless steel diaphragm and come in either a 0 – 250, 0 – 350, or 0 – 500 psi delivery pressure.



Specifications & Materials	
Maximum Rated Inlet Pressure	3,000 PSIG
Ambient Operating Temperature	-20° F to +120° F
Weight	8 LBS
Pigtails	36" Stainless Steel Corrugated Bellows
Bracket	304 Stainless Steel
Fittings	Nickel-Plated Brass
Regulator	Single Stage w/316 Stainless Steel Diaphragm
CGA Connection	Nickel-Plated Brass
Block and bleed Valves	Packless Diaphragm Nickel-Plated Brass

Ordering Information			
Product Number	CGA Connection	Delivery Pressure	Cylinders
Y15-BDD250580	580	500 Inlet – 250 psi Delivery	1
Y15-BDD350580	580	500 Inlet – 350 psi Delivery	1
Y15-BDD500580	580	500 Inlet – 500 psi Delivery	1