

## LB3580 Series

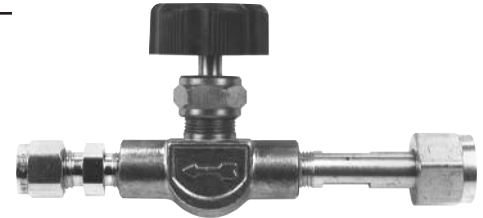
### Lecture Bottle Control Valves

These valves provide a simple means of controlling gas flow directly from a lecture bottle. Models LB3581, LB3582 and LB3583 with brass bodies and PTFE packing, are designed for noncorrosive gas service and are available with either CGA 110, 170 or 180 inlet connections as shown in Table I. Models LB3584 and LB3585 with Type 316 Stainless Steel bodies and PTFE packing, are designed for corrosive gas service and are available with either CGA 110 or 180 connections.

**Note:** Although designed for direct connection to lecture bottles, these valves do not control pressure. They only control flow. If pressure control is required, USE A PRESSURE REGULATOR.



LB3581 Control Valve



LB3582 Control Valve

#### Specifications

Maximum Inlet Pressure: 3000 psig  
 Operating Temp. Range: -65°F to 165°F  
 Inlet Connection: See Table I  
 Outlet Connection: 1/4" compression  
 Approximate Weight: 0.5 lb

#### Materials of Construction

Body: See Table I  
 Packing: PTFE

Table I

Part No.	Inlet Connection	Body Material
LB3581	CGA 110	Brass
LB3582	CGA 180	Brass
LB3583	CGA 170	Brass
LB3584	CGA 110	Type 316 SS
LB3585	CGA 180	Type 316 SS

#### Optional Equipment

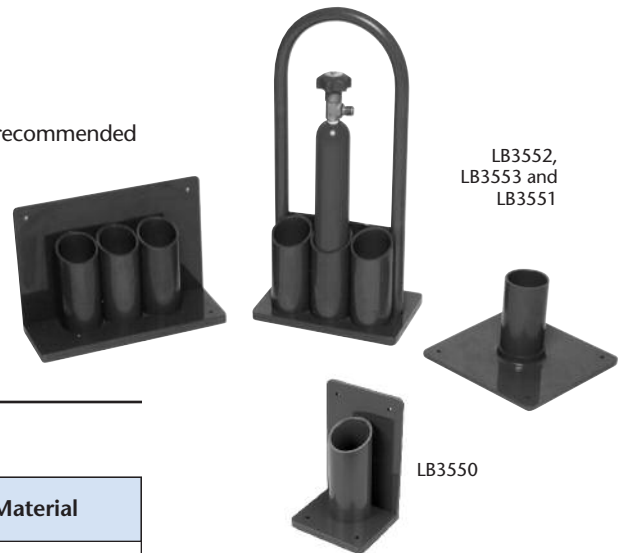
Equipment	Part No.
PTFE washers (package of 25) for CGA 110	SG3540
for CGA 170	SG3542
for CGA 180	SG3541

## LB3550 Series

### Lecture Bottle Supports

Because of the rounded bases on lecture bottles, wall brackets or stands are recommended for securing them in place at their point of use.

The LB3550 Series Lecture Bottle Stands, available in four different styles (See Table I) are made of lightweight, chemical resistant PVC and have non-slip foot pads.



LB3552,  
LB3553 and  
LB3551

LB3550

Table I

Part No.	Description	Material
LB3550	Single L.B. – Wall/Bench Mounting Bracket	PVC
LB3551	Single L.B. – Bench Mountable Stand	PVC
LB3552	Triple L.B. – Wall/Bench Mountable Stand	PVC
LB3553	Six L.B. – Portable Stand with Carry Handle	PVC