

LECTURE BOTTLE EQUIPMENT

Due to the small size and limited contents of lecture bottles, special equipment is recommended for use. This special equipment is described here and on the following page.

LECTURE BOTTLE REGULATORS SERIES 3900

The Series 3910 regulator is designed for use with non-corrosive, non-toxic gases in lecture bottles. The Series 3920 lecture bottle regulator is designed for use with corrosive, and/or toxic lecture bottle gases. These light weight, compact single stage regulators incorporate many features found in our larger high purity regulators.

FEATURES

- Small compact design.
- Needle valve installed on outlet.

SPECIFICATIONS

	Series 3910	Series 3900
Max. Inlet Pressure:	3000 psig	3000 psig
Operating Temp. Range:	0 to +140°F	-40 to +140°F
Flow Coefficient (Cv):	0.02	0.08
Body Inlet Connection:	1/8" NPT female	1/8" NPT female
Body Outlet Connection:	1/4" NPT female	1/8" NPT female
Outlet Valve Connection:	1/4" NPT male	1/8" NPT male

MATERIALS OF CONSTRUCTION

	Series 3910	Series 3920	Series 3900
Body:	chrome-plated brass	316 stainless steel	Aluminum
Internal Seals:	nylon	Teflon®	Teflon®
Seat:	polyurethane	Teflon®	Teflon®
Diaphragm:	neoprene	316 stainless steel	316 stainless steel
Filter:	50 micron sintered bronze	50 micron stainless steel	50 micron stainless steel
Bonnet:	chrome plated brass	anodized aluminum	anodized aluminum
Gauges:	chrome plated brass	stainless steel	brass
Outlet Valve:	chrome plated brass	stainless steel	brass

HOW TO ORDER

Model Number	Del. Press. Range psig	Del. Press. Gauge psig	Inlet Press. Gauge psig
3910-15-170	2-15	0-30	0-4000
3910-60-170	4-60	0-100	0-4000
3910-15-180	2-15	0-30	0-4000
3910-60-180	4-60	0-100	0-4000
3900-30-170	2-30	0-60	0-3000
3900-30-180	2-30	0-60	0-3000
3900-60-170	2-60	0-100	0-3000
3900-60-180	2-60	0-100	0-3000
T3920-30-180	2-30	0-60	0-3000
T3920-60-180	2-60	0-100	0-3000



Series 3910



Series 3900