

CRYOGENIC CONTAINER REGULATOR

Series HL3300

DESCRIPTION

This chrome plated brass single stage regulator is ideal for controlling the gaseous withdrawal from cryogenic containers.

The regulator boasts a large stainless steel diaphragm for better control and a 0.37 Cv to provide high flow if required.

FEATURES

- Available in three delivery pressure ranges, 0-125, 0-350, and 0-500 psig.
- Maximum inlet pressure – 3000 psig.
- One-piece encapsulated seat design with 10 micron filter to protect seat from particulate contamination.
- Inlet is required CGA connection or 1/4" NPT female.
- Outlet connection 1/4" NPT female.
- Cv = 0.37.



MATERIALS OF CONSTRUCTION

Body: Chrome plated brass forging

Bonnet: Chrome plated brass forging

Diaphragm: 302 stainless steel

Nozzle: brass

Seat & seals: PTFE Teflon

Filter: nickel plated sintered bronze

Seat return spring: PH 17-7 stainless steel

HOW TO ORDER

Model Number	Del. Press. Range psig	Del. Press. Gauge psig
HL3300-125-CGA*	0-125	0-200
HL3300-350-CGA*	0-350	0-400
HL3300-500-CGA*	0-500	0-1000

* For line regulator use with 1/4" NPT female inlet and outlet substitute "P4FF" for CGA.

OPTIONS:

1/4" compression outlet add "T4FS" to P/N.