



Special Application Regulators BSL 700 Line Regulator

APPLICATION & USES

BSL 700 Series

- Designed for downstream vapor applications
- Ideal for bulk system installations
- Durable and will withstand most environmental situations
- Inlet pressure up to 350 PSIG

DIMENSIONS: 3-1/4" W x 8-1/2" H x 7-1/2" D
(8.33 cm x 21.79 cm x 19.23 cm)

WEIGHT: 5 lbs. 8 oz. (2.42 kg)

DESIGN/CONSTRUCTION

- 3-1/4" Stainless steel diaphragm
- Stem type seat mechanism
- 2-1/2" gauge brass
- Bleed valve in low pressure port

SPECIFICATIONS PERFORMANCE

Maximum Inlet350 PSIG
 Outlet range10-200 PSIG
 Temperature operating range 0-140° F

MATERIALS

Body Forged Brass
 Housing Cap Forged Brass
 Diaphragm Stainless steel
 Nozzle Brass
 Seat Neoprene
 Seat return spring Stainless steel
 Seals Silicone & Nylon

NOTE: Regulators will deliver at least the stated upper range at no flow and in some cases may exceed the stated upper range.



 Listed
 Conforms to
CGA E-4

BSL 700

Flow Charts: Section A, Page 43

SAMPLE ORDERING INFORMATION

Model No.
BSL 700

Gas Service	Model No.	Delivery Range (PSIG)	Outlet Gauge (PSIG)	Inlet & Outlet Ports	Part No.
Oxygen Inert Gas	BSL 700	10-200	0-400	1/2" NPT(F)	0780-1200

Pipeline Regulator Devices & Special Applications