

**Special Application Regulators  
DL 700 Dome Loaded Line Regulator**

**VICTOR®  
Professional**

**5 YEAR  
LIMITED WARRANTY**

**DL 700**



 Listed  
Conforms to  
**CGA E-4**

**SAMPLE ORDERING INFORMATION**

Model No.	Delivery Range
<b>DL 700</b>	<b>D</b>

Gas Service	Model No.	Delivery Range (PSIG)	Part No.
A wide range of gases	DL 700	5-125	0780-1188

**Delivery Range Key**

**D** 5-125 PSIG

**Connections:** 1/2" NPT (F) inlet & Outlet Ports

**Note:** requires pilot regulator to control pressure in dome for control of delivery Pressure.

 **WARNING:**  
Not for use on  
cylinders

**APPLICATION & USES**

**DL 700 Series**

- Externally dome loaded
- Pilot regulator or pressure regulator required
- Remotely controlled pressure adjustment
- Designed for cutting machines
- Designed for applications that demand very consistent delivery pressures

**DIMENSIONS:** 3-3/4" W x 4" H x 5-5/8" D  
(9.52cm x 10.16cm x 2.20cm)

**WEIGHT:** ..... 4 lbs. 8 oz. (2.24 kg)

**DESIGN/CONSTRUCTION**

- Stem type seat mechanism
- 1/2" NPT (F) inlet & outlet ports

**SPECIFICATIONS PERFORMANCE**

Maximum Inlet.....500 PSIG  
Maximum Outlet.....125 PSIG  
Temperature operating range.....0-140° F  
Dome load inlet size..... 1/4" NPT (F)  
Maximum dome load pressure..... 125 PSIG

**MATERIALS**

Body.....Forged Brass  
Housing Cap.....Forged Brass  
Seat.....Neoprene  
Seat return spring.....Stainless steel

The **DL 700** line regulator is externally dome loaded for remote control of gases. The delivery pressure on the DL 700 is controlled by the pressure supplied from a remote pilot regulator.



**Pipeline Regulator Devices • Special Applications**