

Regulator

Dome Loaded



Features:

- Heavy duty
- 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

General Specifications:

The Amico Dome Loaded Series Regulator shall be for a line supply and of a heavy duty type.

Dimensions

3.75" W x 4" H x 5.63" D (95.3 mm x 101.6 mm x 143 mm)

WEIGHT: 4 lb. 8 oz. (2.04kg)

Design Construction

- Forged brass body & housing cap
- Stem type seat mechanism - fabric reinforced neoprene
- 1/2" NPT(F) inlet and outlet ports

Performance

Maximum inlet pressure	300 psi
Maximum outlet pressure	125 psi
Temperature operating range	0-140° F
Dome load inlet size	1/4" NPT(F)
Maximum dome load pressure	125 PSIG

Delivery Range Key

D 5-125 PSIG

Connections

- 1/2" NPT(F) Inlet and Outlet Ports
- Requires pilot regulator to control pressure in dome for control of delivery pressure.
- 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.

WARNING: NOT for use on cylinders.

Model Numbers

M2-IND-PIL-REG

Project
