

**CLEMCO**  
The Performance  
System**TECHNICAL DATA SHEET**

*Note: For safe, efficient blasting, read and follow the owner's manual and seek training for everyone who will use this equipment.*

**Purpose**

The Millennium controls pressurization and depressurization of the blast machine. The operator can start and stop blasting using a remote control handle attached to the blast hose near the nozzle. Pressing the handle pressurizes the blast machine and releasing the handle depressurizes the machine. Media stored in the concave head or in a hopper above the machine can flow in through the pop-up valve when the handle is released, automatically refilling the machine.

**Requirements for Operation**

The Millennium requires a supply of clean, dry, air with a minimum pressure of 30 psi.

**Description of Operation**

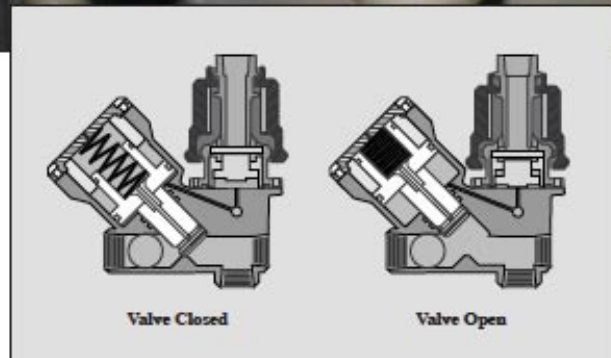
The operator pushes the remote control handle down, completing a circuit and sending air to the Millennium. The normally-closed inlet side of the Millennium valve opens to allow compressed air into the pressure vessel. Air flows from the inlet valve through an internal passageway to close the normally-open outlet side of the valve so that the blast machine becomes pressurized. Releasing the remote control handle stops the air flow to the Millennium, which closes the inlet and opens the outlet. This allows the blast machine to depressurize. The built-in muffler quiets the escaping air.

**Description**

The Millennium Inlet/Outlet valve is a two-part remote control valve that combines inlet and outlet functions and includes an integral exhaust muffler.

**Millennium  
Inlet/Outlet  
Valve**

Stock No. 21336

**Advantages**

- 1½-inch inlet port provides full unrestricted air flow
- Built-in muffler reduces depressurization noise
- Internal air connection between inlet and outlet allows for rapid pressurization, no external hoses to wear or replace
- Fail safe system stops air and abrasive flow if air supply is interrupted or remote control handle is released
- Cast aluminum body resists corrosion
- Simple operation — few moving parts to wear or break
- Easy to maintain in field with standard tools
- System fulfills OSHA safety requirements for operator on/off control at the nozzle

