

GEMCO VALVE

# Double Dump Airlock

Commonly called double dump valves **Gemco Airlocks** are configured from two standard Gemco Valves with a chamber to control the flow of material between two atmospheres

**Applications:**

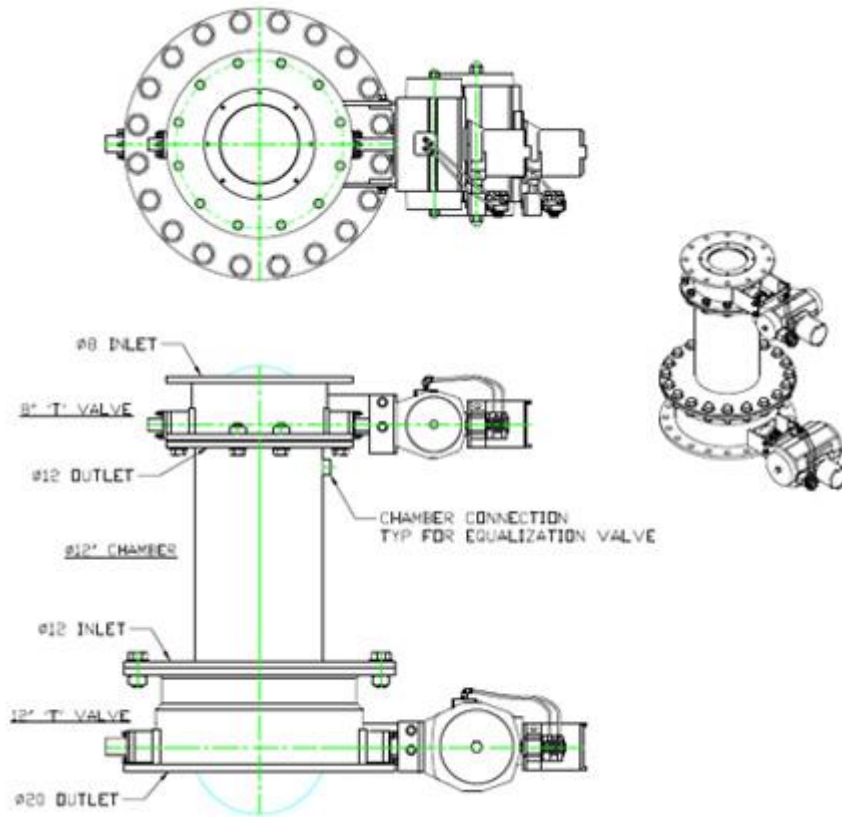
- Continuous Vacuum dryers
- Thin Film Evaporators (TFE)
- High Temperature Boilers

## DOUBLE DUMP AIRLOCK *by* GEMCO VALVE

Gemco Airlocks are designed to control the flow of material between two atmospheres. Consisting of two Gemco Valves connected by an intermediate chamber, they are often used instead of rotary feeders, which are prone to high maintenance and leakage of material and gases. Normal cycling varies from one to three times per minute. Slower cycling is possible and nominal material flows of one half to ten cubic feet per cycle are available. Chamber purge, sight glasses, clean-out ports, and automatic cycling controls are among the custom engineering options available.







## VALVE SPECIFICATIONS

SIZE	
04 inches / 100 mm	
06 inches / 150 mm	
08 inches / 200 mm	
18 inches / 450 mm	