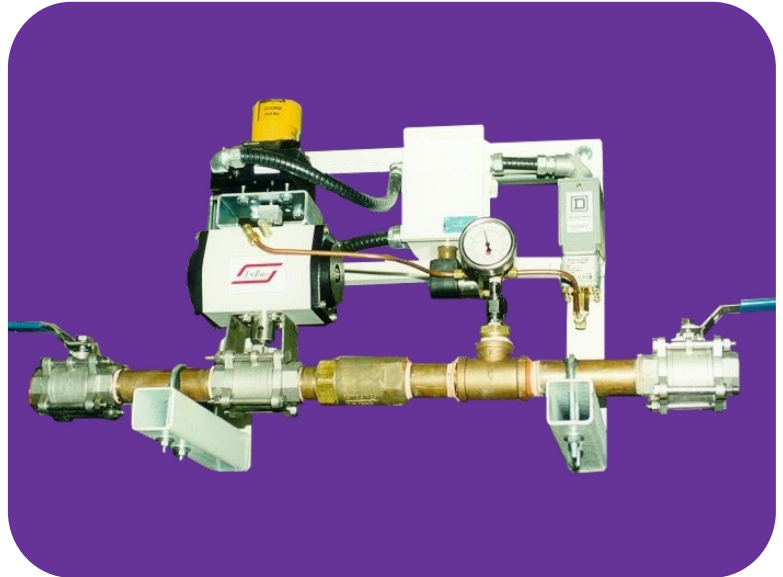


- ✓ 1/2"
- ✓ 3/4"
- ✓ 1"
- ✓ 1 1/4"
- ✓ 1 1/2"
- ✓ 2"

Features

- 100 % Factory assembled and tested
- Conforms to CSA Z305.1-M92
- Simple Installation
- Designed for ease of service



Specifications

Class 1 Reserve Air Manifold Check Assembly, Model No. CA-1500, factory assembled and tested, cleaned for oxygen service, and meeting the requirements of CSA Z305.1-M92. Entire assembly shall be CSA Special Inspection approved.

The check assembly shall be energized closed to prevent loss of reserve manifold gas in normal conditions. The assembly shall automatically open the flow of gas to the reserve manifold in the event of power failure or loss of pressure from the dryers. The pressure setting shall be user adjustable.

The station shall be factory assembled and tested and feature one inlet and one outlet connection.

The assembly shall be provided complete with one pneumatic actuated stainless steel or bronze rotary ball valve with position indicator, one control solenoid valve, one adjustable pressure switch, one 0 - 200 PSI pressure gauge, two quarter-turn union ball valves for serviceability, one soft-seat, bubble-tight inlet check valve, one DISS sensor port, and one wall mount frame. Frame to be primed and painted 2" square steel tube.

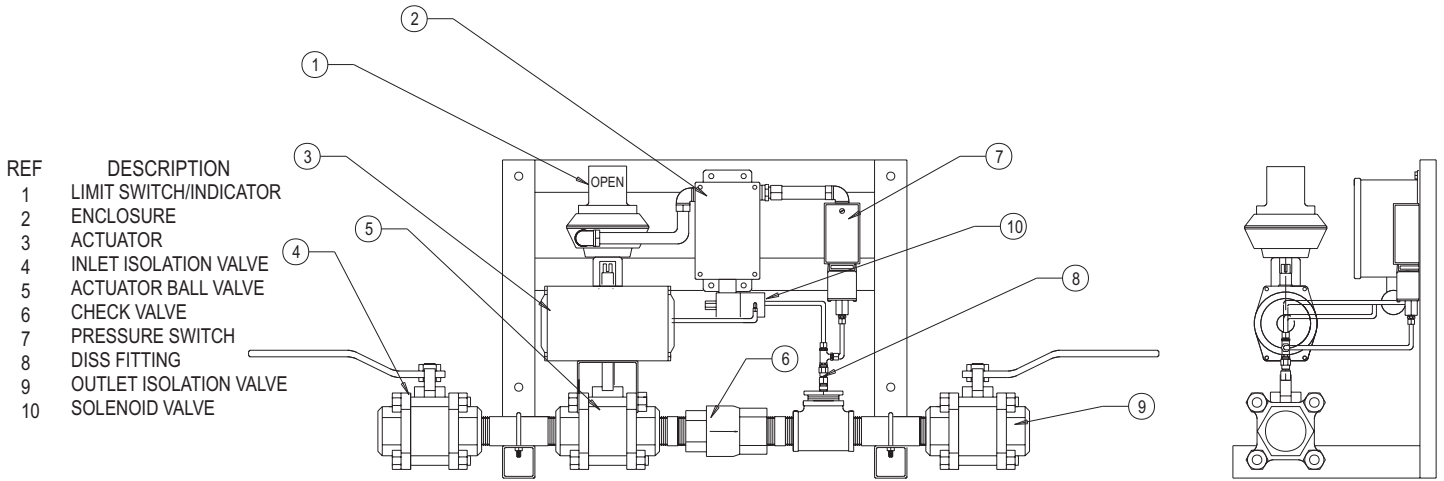
The assembly shall be factory packaged for cleanliness.

Ordering Information

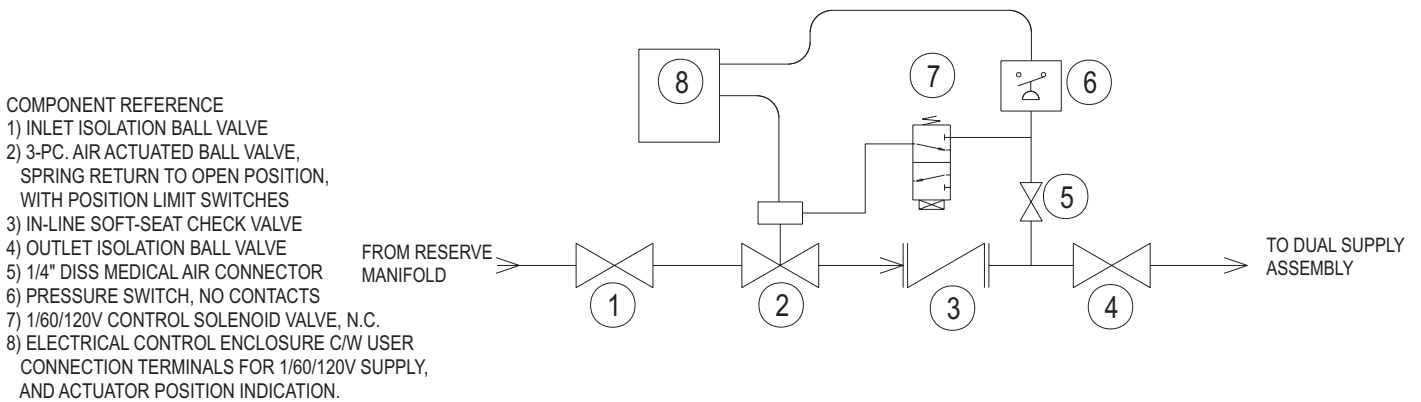
Model No.	SCFM @ 75 PSI	Inlet / Outlet Connections	Width " (mm)	Height " (mm)	Depth " (mm)
CA-500	0 - 50	1/2"	20 (510)	18.5 (470)	12 (300)
CA-750	50 - 75	3/4"	24 (610)	18.5 (470)	12 (300)
CA-1000	75 - 100	1"	28 (710)	18.5 (470)	12 (300)
CA-1250	100 - 125	1 1/4"	33 (840)	18.5 (470)	12 (300)
CA-1500	125 - 150	1 1/2"	40 (1015)	20 (510)	12 (300)
CA-2000	150 - 200	2"	50 (1270)	26 (660)	12 (300)

- ✓ 1/2"
- ✓ 3/4"
- ✓ 1"
- ✓ 1 1/4"
- ✓ 1 1/2"
- ✓ 2"

Mechanical Layout



Flow Schematic



Wiring Diagram

