

Premair Miniature 3-Way and 4-Way Valves Port Identification

The Premair Miniature 3-way and 4-way valve labels include a symbol that depicts airflow within the valve. However the symbol on the label does not match how the ports are identified on the valves.

2-Position, 3-Way Valve Label



This represents the air-flow symbol on the label for a 2-position 3-way valve. It identifies the ports as:
 "IN," for the air input
 "OUT" for the valve's output
 "EXH" for exhaust.

However, on the valve body, the ports are identified in a different manner. Here is the correct identification of each port and it's function:

- Port #1 = Inlet if plumbed Normally Closed
 (Exhaust if plumbed normally open)
- Port #2 = Output
- Port #3 = Exhaust if Normally Closed
 (Inlet when plumbed normally open)

2-Position, 4-Way Valve Label



This represents the air-flow symbol on the label for a 2-position 4-way valve. It identifies the ports as:
 "IN," for the air input
 "1" for the valve's primary output
 "2" as the valve's secondary output
 "EXH" for exhaust.

However, on the valve body, the ports are identified in a different manner. Here is the correct identification of each port and it's function:

- Port #1 = Inlet
- Port #2 = Primary Output
- Port #4 = Secondary Output
- Port #3 = Exhaust