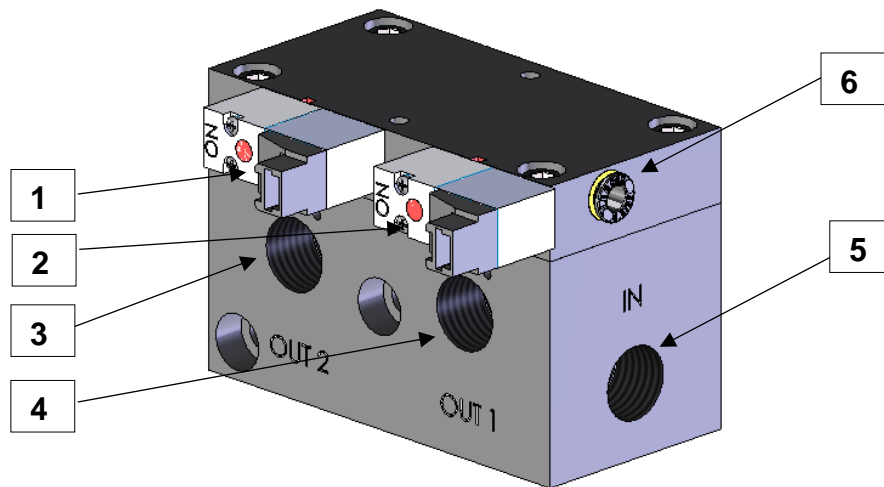


# LeakMaster

CUTTING EDGE IN LEAK TESTING TECHNOLOGY

## LeakMaster DIV2 Diverter Valve Instructions

The LeakMaster DIV2 Diverter Valve is a leak free air operated 2 port valve that allows the user to sequentially leak test two separate chambers from one leak tester. The IN port is connected directly to the leak tester CHANNEL 1 (Test) port. The OUT1 port on the DIV2 is connected to one of the test chambers on the part being tested. The OUT2 port on the DIV2 is connected to the other test chamber on the part being tested. Both OUT1 and OUT 2 ports are normally closed and do not open until the solenoid (pilot valve) above the port is energized. Provide 24VDC to the solenoid to open the port when desired. This device must not be used in reverse (fill from out ports). Maximum input test pressure is 350 PSI (at max pilot pressure of 100 PSI).



1. OUT 2 Solenoid/Pilot Valve: Supply 24 VDC to this valve to supply air out of the OUT 2 port.
2. OUT 1 Solenoid/Pilot Valve: Supply 24 VDC to this valve to supply air out of the OUT 1 port.
3. OUT 2 Port: 1/4" NPT port. LeakMaster recommends using compression style fittings to ensure a leak free tubing connection to the seal tooling.
4. OUT 1 Port: 1/4" NPT port. LeakMaster recommends using compression style fittings to ensure a leak free tubing connection to the seal tooling.
5. IN Port: 1/4" NPT port. LeakMaster recommends using compression style fittings to ensure a leak free tubing connection to the leak tester.
6. Pilot Air Pressure: 5/32" / 4mm tube fitting. Supply a minimum of 70 PSIG (100 PSI Max) to this fitting connection. This is required for the valves to shift properly.

## Mounting Dimensions

