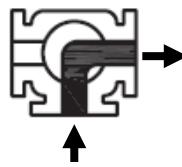
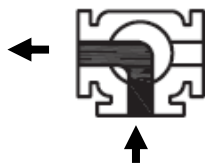


3 Way Ball Valve - Flow Paths



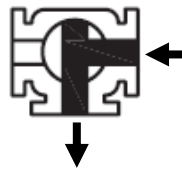
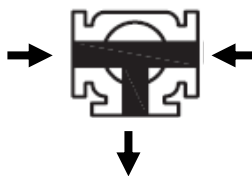
Doc: Flows/01
March 2007

3 Way ball valves – flow patterns:



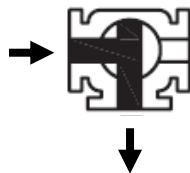
L Port – diverting.

Flow in through central port, flows out either left or right. Flow can mix between ports during change-over.



T Port – mixing.

Flow in from either side, mixing in the valve, coming out of the 3rd port mixed. Changing the valve position closes the side port.



T Port – diverting.

Straight through flow. Change of valve position diverts.

**ACTUATOR
CLOSED**

**ACTUATOR
OPEN**

Notes:

The flow paths shown are based on our standard actuator rotations of opening in an anti-clockwise direction, closing in a clockwise direction.

For electric actuators, these directions are easily reversed by changing the open and close signals.

Pneumatic actuators can be reversed but this requires an actuator strip and rebuild. This would change the open port in the T port valve in the divert position.

If your application requires a direction change, please advise at enquiry stage.