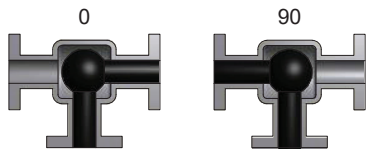


Alloy Valves and Control

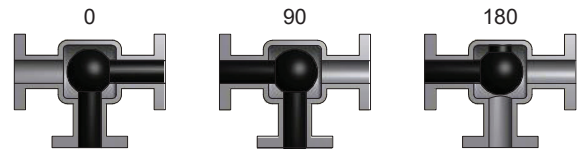
Flow Plans

A variety of Flow Plans are available as shown below. Each Flow Plan is shown as viewed from the top of the valve with clockwise rotation based upon manual operation. '0' denotes the starting position of the sequence for clockwise rotation.

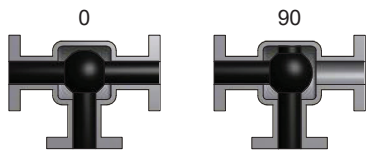
*****IMPORTANT***** The Flow Plan sequences will be reversed with '90' being the starting position for most pneumatic and electric actuators. Contact AVCO if actuated clockwise rotation as shown below is required.



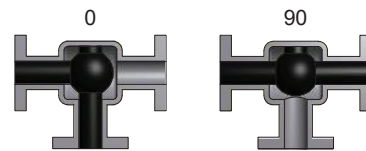
FLOW PLAN 1
3 Way L-Port - 90°



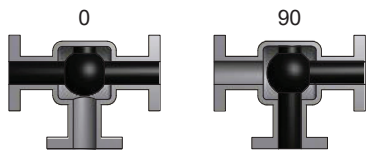
FLOW PLAN 2
3 Way L-Port - 180°



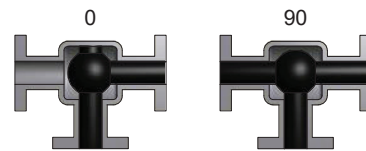
FLOW PLAN 3
3 Way T-Port - 90°



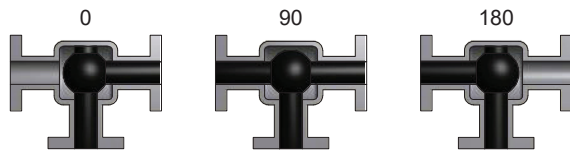
FLOW PLAN 4
3 Way T-Port - 90°



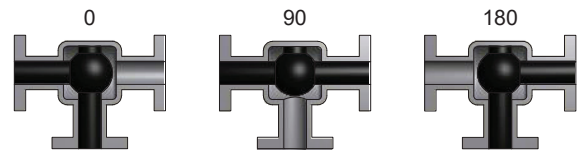
FLOW PLAN 5
3 Way T-Port - 90°



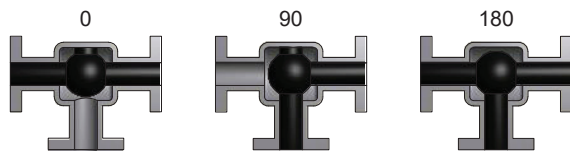
FLOW PLAN 6
3 Way T-Port - 90°



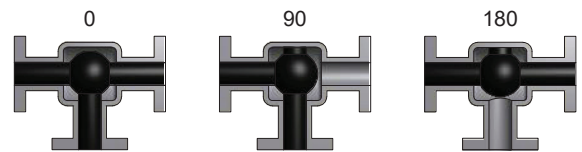
FLOW PLAN 7
3 Way T-Port - 180°



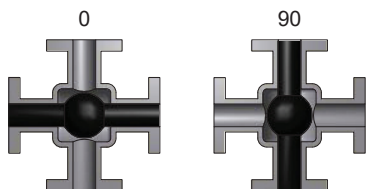
FLOW PLAN 8
3 Way T-Port - 180°



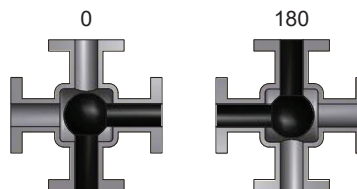
FLOW PLAN 9
3 Way T-Port - 180°



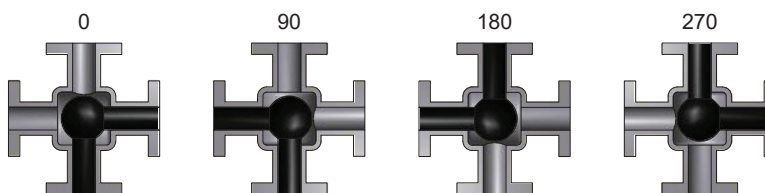
FLOW PLAN 10
3 Way T-Port - 180°



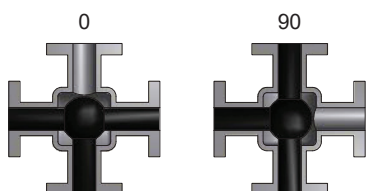
FLOW PLAN 11
4 Way I-Port - 90°



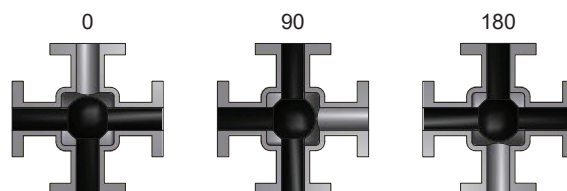
FLOW PLAN 12
4 Way L-Port - 180°



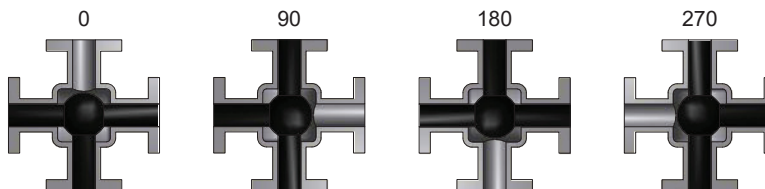
FLOW PLAN 13
4 Way L-Port - 360°



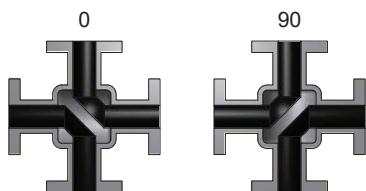
FLOW PLAN 14
4 Way T-Port - 90°



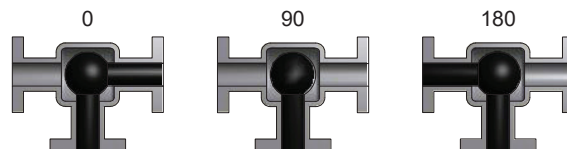
FLOW PLAN 15
4 Way T-Port - 180°



FLOW PLAN 16
4 Way T-Port - 360°



FLOW PLAN 17
4 Way X-Port - 90°



FLOW PLAN 18
3 Way L-Port - 180° (Bottom Entry)

FLOW CONFIGURATOR

Flow Plan	Valve Compatibility									
	300 Series	1500 Series ⁽¹⁾	1700 Series ⁽²⁾	1800 Series	2500 Series ⁽¹⁾	2700 Series ⁽²⁾	2800 Series	7100 Series	11500 Series	11800 Series
Flow Plan 1 - 3 Way 90° L-Port	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flow Plan 2 - 3 Way 180° L-Port	Yes							Yes		
Flow Plan 3 - 3 Way 90° T-Port	Yes							Yes		
Flow Plan 4 - 3 Way 90° T-Port	Yes							Yes		
Flow Plan 5 - 3 Way 90° T-Port	Yes							Yes		
Flow Plan 6 - 3 Way 90° T-Port	Yes							Yes		
Flow Plan 7 - 3 Way 180° T-Port	Yes							Yes		
Flow Plan 8 - 3 Way 180° T-Port	Yes							Yes		
Flow Plan 9 - 3 Way 180° T-Port	Yes							Yes		
Flow Plan 10 - 3 Way 180° T-Port	Yes							Yes		
Flow Plan 11 - 4 Way 90° I-Port								Yes		
Flow Plan 12 - 4 Way 180° L-Port								Yes		
Flow Plan 13 - 4 Way 360° L-Port								Yes		
Flow Plan 14 - 4 Way 90° T-Port								Yes		
Flow Plan 15 - 4 Way 180° T-Port								Yes		
Flow Plan 16 - 4 Way 360° T-Port								Yes		
Flow Plan 17 - 4 Way 90° X-Port								Yes		
Flow Plan 18 - 3 Way 180° L-Port (bottom entry)		Yes ⁽³⁾	Yes		Yes ⁽³⁾	Yes				

Table Notes

1. This series can be supplied with side or bottom entry ports. For side entry ports, the indicated flow patterns are as viewed from the top of the valve. For bottom entry ports, the indicated flow patterns will be as viewed from the front of the valve.
2. The indicated flow patterns in this series will all be as viewed from the front of the valve.
3. This flow pattern is only available as bottom entry for this series.