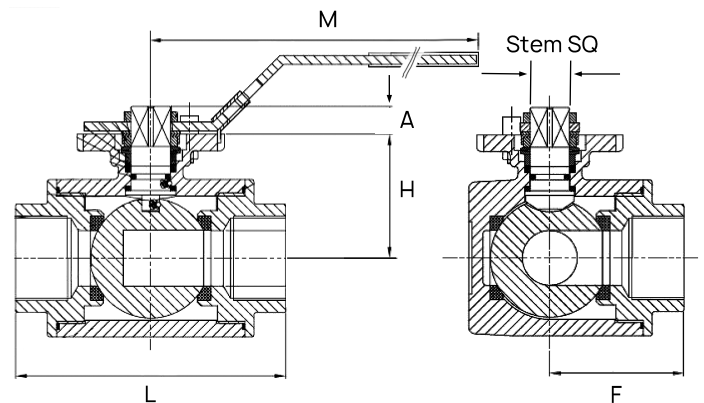


### Features

- 3 Way reduced bore ball valve
- 316 Stainless Steel Construction
- "L" port ball for diverting flow
- 15% Glass reinforced PTFE seats
- Ends screwed BSPP female (ISO 7-1)
- ISO5211 actuator mounting pad
- Maximum pressure 63 Bar rated
- Working temperature -25°C to +180°C

### Operation

Turning the lever one quarter-turn (90°) rotates the ball resulting in a change of direction of flow of the media. A latch locking device allows for pad locking the valve in either the open/closed position for safety lockout applications. Actuators can direct mount to its standard ISO5211 mounting pad and square output shaft.



### Materials

Body	316 Stainless Steel 1.4408 Shot blasted
Ball	316 Stainless Steel 1.4408 Polished
Seats	15% Glass Filled PTFE
Stem / Seals	316SS / Viton and PTFE
Lever	Stainless Steel 304SS with Vinyl cover

Manufacturer:

**GENEBRE**

### Dimension Table

Size	H	L	M	F	*ISO5211	*A	*Stem SQ	Torque (Nm)
1/4"	37.0	75.0	130.0	37.0	F03/F04	8.0	9.0	8.0
3/8"	37.0	75.0	130.0	37.0	F03/F04	8.0	9.0	8.0
1/2"	37.0	75.0	130.0	37.0	F03/F04	8.0	9.0	8.0
3/4"	41.0	85.0	161.0	11.0	F04/F05	12.0	11.0	9.0
1"	47.0	100.0	161.0	11.0	F04/F05	12.0	11.0	18.0
1 1/4"	56.0	122.0	203.0	15.0	F05/F07	12.0	14.0	21.0
1 1/2"	60.0	131.0	203.0	15.0	F05/F07	12.0	14.0	26.0
2"	71.0	158.0	203.0	15.0	F05/F07	12.0	14.0	36.0
2 1/2"	95.0	178.0	254.0	19.0	F07/F10	14.0	17.0	55.0

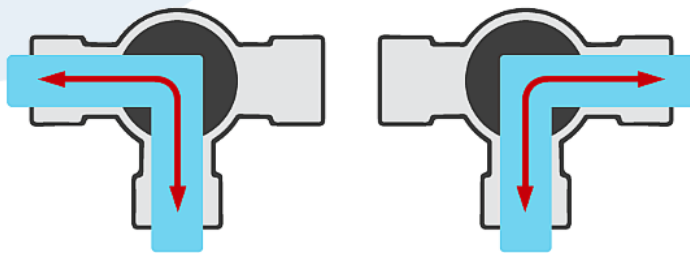
\* Refers to the stem dimensions and actuator mounting

Torque incl SF

## Horizontal outlet 3 way L-Port ball valve for diverting flow

3 Way ball valves change the direction of flow of the media passing through the valve. An L port ball typically takes flow from the common port and sends the flow either to the left, or to the right, by turning the lever through 90 degrees. There can be a mixing of the flows, or trans-flow between the ports when the valve is in mid-position.

### Flow Patterns for "L-PORT" 3 way valves 90° turn



### Typical applications for an L-port ball valve:

Often called: Diverter valves, bypass valves, directional valves

- Divert flow going to one storage tank to a different tank
- Change the source of flow from one pump to a different pump
- Change the source of flow source from one tank to a different tank
- Divert flow from a chiller or heater to accommodate seasonal demand

### Pressure Temperature ratings:

