



Ball Valves are available in a wide range of materials, sizes, connections and configurations.



FTS supplies a comprehensive range of ball valves that control flow direction and support a diverse range of system requirements. Our ball valves are both reliable and economical when it comes to service and are available in various configurations and options. Within our ball valve range we have a range of different function capabilities and you can also choose from a selection of product materials to meet your requirements. We also have an impressive choice of seat and seal materials available.



Female X Female Square Body



(F X F)	SS316 Part No:
1/8"	BV-2W-16-FF-SQ-1
1/4"	BV-2W-16-FF-SQ-2
3/8"	BV-2W-16-FF-SQ-3
1/2"	BV-2W-16-FF-SQ-4
3/4"	BV-2W-16-FF-SQ-5
1"	BV-2W-16-FF-SQ-6

FEATURE:

- 2-way on-off 3, 4 or 5 way Switching Models.
- Heavy directional handle or lever handle.
- Blow-out proof bottom loaded stem. Low operating torque and with panel mounting facilities.
- Series of end connections 1/4" to 1" NPT, BSP, BSPT. Male or female threaded ends and 1/4", 3/8" and 1/2" "FTS" single or twin ferrule tube fitting ends.
- Floating Ball design for positive sealing.
- **Maximum Working Pressure** : 6000 PSI (400 bar) at 20°C to 250°C with TFE Seat.
- High Pressure Ball Valve with 10,000 PSI (700 Bar) are available with polyamine or KEF-F seats, for high pressure diversion. Very robust and easy to maintain.



Female X Female Round Body



(F X F)	SS316 Part No:
1/8"	BV-2W-16-FF-RB-1
1/4"	BV-2W-16-FF-RB-2
3/8"	BV-2W-16-FF-RB-3
1/2"	BV-2W-16-FF-RB-4
3/4"	BV-2W-16-FF-RB-5
1"	BV-2W-16-FF-RB-6

FEATURE:

- 2-way on-off 3, 4 or 5 way Switching Models.
- Heavy directional handle or lever handle.
- Blow-out proof bottom loaded stem. Low operating torque and with panel mounting facilities.
- Series of end connections 1/4" to 1" NPT, BSP, BSPT. Male or female threaded ends and 1/4", 3/8" and 1/2" "FTS" single or twin ferrule tube fitting ends.
- Floating Ball design for positive sealing.
- **Maximum Working Pressure** : 3000 PSI (400 bar) at 20°C to 250°C with TFE Seat.



Male X Female Round Body



NPT (M X F)	SS316 Part No:
1/8"	BV-2W-16-MF-RB-1
1/4"	BV-2W-16-MF-RB-2
3/8"	BV-2W-16-MF-RB-3
1/2"	BV-2W-16-MF-RB-4
3/4"	BV-2W-16-MF-RB-5
1"	BV-2W-16-MF-RB-6

FEATURE:

- 2-way on-off 3, 4 or 5 way Switching Models.
- Heavy directional handle or lever handle.
- Blow-out proof bottom loaded stem. Low operating torque and with panel mounting facilities.
- Series of end connections 1/4" to 1" NPT, BSP, BSPT. Male or female threaded ends and 1/4", 3/8" and 1/2" "FTS" single or twin ferrule tube fitting ends.
- Floating Ball design for positive sealing.
- **Maximum Working Pressure** : 3000 PSI (400 bar) at 20°C to 250°C with TFE Seat.



Compression Tube Ends Round Body



Size	SS316 Part No:
1/8"	BV-2W-16-OD-RB-1
1/4"	BV-2W-16-OD-RB-2
3/8"	BV-2W-16-OD-RB-3
1/2"	BV-2W-16-OD-RB-4
3/4"	BV-2W-16-OD-RB-5
1"	BV-2W-16-OD-RB-6

FEATURE:

- 2-way on-off 3, 4 or 5 way Switching Models.
- Heavy directional handle or lever handle.
- Blow-out proof bottom loaded stem. Low operating torque and with panel mounting facilities.
- Series of end connections 1/4" to 1" NPT, BSP, BSPT. Male or female threaded ends and 1/4", 3/8" and 1/2" "FTS" single or twin ferrule tube fitting ends.
- Floating Ball design for positive sealing.
- **Maximum Working Pressure** : 3000 PSI (400 bar) at 20°C to 250°C with TFE Seat.



Compression Tube Angle Valve



Size	SS316 Part No:
1/8"	BV-2W-16-OD-A-1
1/4"	BV-2W-16-OD-A-2
3/8"	BV-2W-16-OD-A-3
1/2"	BV-2W-16-OD-A-4
3/4"	BV-2W-16-OD-A-5
1"	BV-2W-16-OD-A-6

FEATURE:

- 2-way on-off 3, 4 or 5 way Switching Models.
- Heavy directional handle or lever handle.
- Blow-out proof bottom loaded stem. Low operating torque and with panel mounting facilities.
- Series of end connections 1/4" to 1" NPT, BSP, BSPT. Male or female threaded ends and 1/4", 3/8" and 1/2" "FTS" single or twin ferrule tube fitting ends.
- Floating Ball design for positive sealing.
- **Maximum Working Pressure** : 3000 PSI (400 bar) at 20°C to 250°C with TFE Seat.



Female X Female X Female



Size	SS316 Part No:
1/8"	BV-3W-16-FFF-1
1/4"	BV-3W-16-FFF-2
3/8"	BV-3W-16-FFF-3
1/2"	BV-3W-16-FFF-4
3/4"	BV-3W-16-FFF-5
1"	BV-3W-16-FFF-6

FEATURE:

- 3-way on-off Switching Models.
- Heavy directional handle or lever handle.
- Blow-out proof bottom loaded stem. Low operating torque and with panel mounting facilities.
- Series of end connections 1/4" to 1" NPT, BSP, BSPT. Male or female threaded ends and 1/4", 3/8" and 1/2" "FTS" single or twin ferrule tube fitting ends.
- Floating Ball design for positive sealing.
- **Maximum Working Pressure** : 6000 PSI (400 bar) at 20°C to 250°C with TFE Seat.
- High Pressure Ball Valve with 10,000 PSI (700 Bar) are available with polyamine or KEF-F seats, for high pressure diversion. Very robust and easy to maintain



Compression Tube Angle Valve



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1/8"	BV-3W-16-OD-A-1
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3/8"	BV-3W-16-OD-A-3
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3/4"	BV-3W-16-OD-A-5
1"	BV-3W-16-OD-A-6

FEATURE:

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