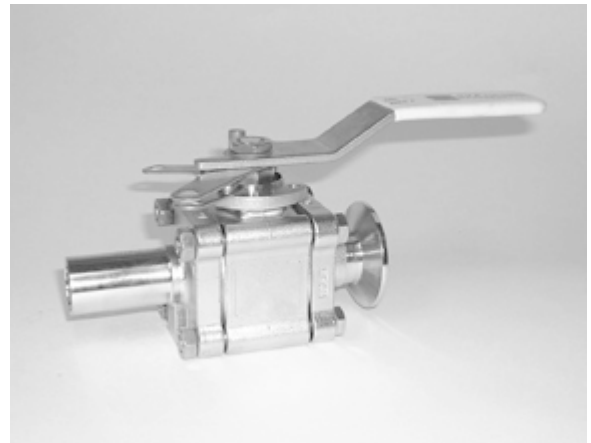


CleanFLOW ball valves are engineered to be a true process piping component to specifically meet the demanding processes found in the pharmaceutical industries. The "Tube-ID" port opening is dimensionally identical to the adjacent tubing to comply with ASME-BPE guidelines.

Features

1/2 - 4"

- ▲ ASME-BPE compliant
- ▲ Complete 316L SS cast construction
- ▲ Drainable design with "Tube-ID" dimensions
- ▲ Weld bosses for easy purging on ends and body
- ▲ Encapsulated body seals to facilitate inline weldability without disassembly
- ▲ Integral ISO mounting pad to ISO-5211
- ▲ Full Range of versatile options
- ▲ Controlled delta ferrite: <2.5% and <1%



Materials

Item	Description	Material
1	Body cast	316L Stainless Steel
2	Body Connector	316L Stainless Steel
3	Ball	316L Stainless Steel
4	Stem	316L Stainless Steel
5	Seat	PTFE-TFM
6	Body Connector Seal	PTFE

Dimensions & Weights (ins., lbs)

Size	A	A1	B	C	D	E	Wt.
1/2"	3.50	5.50	4.49	4.50	0.37	1.78	1.50
3/4"	4.00	6.00	4.49	4.50	0.62	1.87	1.75
1"	4.50	6.50	5.75	5.75	0.87	2.40	3.20
1-1/2"	5.50	7.50	5.75	7.00	1.37	3.16	8.00
2"	6.25	8.00	7.00	7.00	1.87	3.35	13.00
2-1/2"	6.27	9.50	7.00	10.00	2.37	5.83	23.00
3"	7.00	10.50	10.50	13.80	2.87	7.25	32.00
4"	8.50	12.50	13.80	22.00	3.83	8.00	47.00

