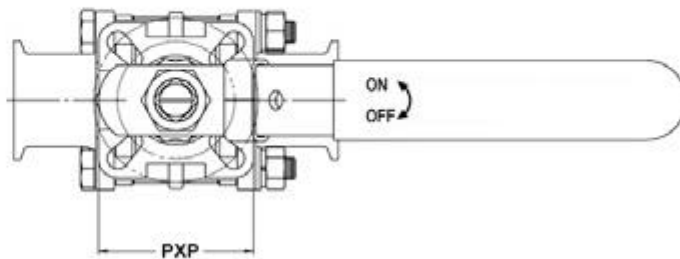
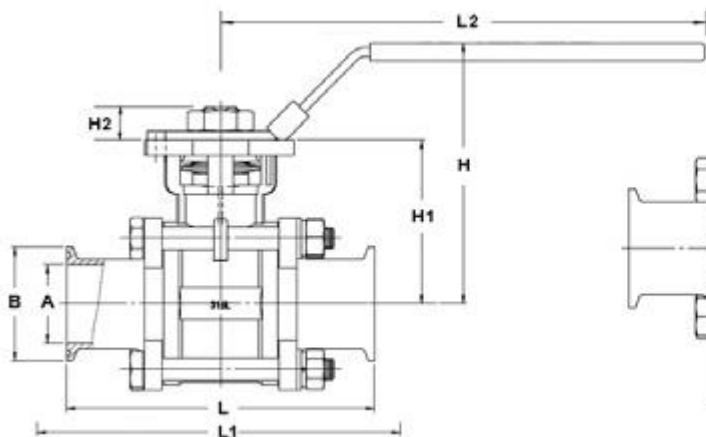


ENCAPSULATED 2-WAY BALL VALVES

FEATURES:

- Material: CF3M (316L) stainless steel
- ID polish is $\leq 32\text{Ra}$
- Blow-out proof stem
- Full port design offers lower pressure drop & less turbulent flow
- Precision stainless steel solid ball reduces torque and friction loss while extending seat life
- All ball valves utilize silicone free lubricant
- ISO 5211 mounting pad for direct mount automation
- Pressure Rating (Body): 1/2"~ 2" 1000PSI WOG
2-1/2"~ 4" 800PSI WOG
6" 700PSI WOG
- Vacuum service to 29 inches Hg
- Live-loaded stem packing
- Lockable handle can prevent accidental opening or closing
- 100% tested

- Valve body surface is electropolished to improve corrosion resistance
- Fully encapsulated construction
- Stocked with clamp ends & extended buttweld ends
- Other end connections available upon request
- PTFE seats and gaskets are compliant with FDA specifications



DIMENSIONS (INCHES)

SIZE	A	B	L	L1*	L2	H2	H1	H	PXP	ISO 5211	STEM SIZE
1/2"	0.37	0.99	3.54	4.72	5.12	0.33	1.42	2.68	1.654 X 1.654	F03 & F04	0.35 X 0.35
3/4"	0.62	0.99	4.02	6.14	5.12	0.51	1.67	2.68	1.654 X 1.654	F03 & F04	0.35 X 0.35
1"	0.87	1.99	4.53	6.46	6.69	0.49	2.07	3.54	1.969 X 1.969	F04 & F05	0.43 X 0.43
1-1/2"	1.37	1.99	5.43	7.64	7.09	0.57	2.85	4.61	2.559 X 2.559	F05 & F07	0.55 X 0.55
2"	1.87	2.52	6.14	8.74	8.46	0.57	3.13	4.92	2.559 X 2.559	F05 & F07	0.55 X 0.55
2-1/2"	2.37	3.05	6.69	9.25	9.84	0.59	3.74	5.51	2.559 X 2.559	F05 & F07	0.55 X 0.55
3"	2.87	3.58	7.76	9.76	12.79	0.81	4.35	6.10	3.563 X 3.563	F07 & F10	0.67 X 0.67
4"	3.83	4.68	9.53	12.80	12.95	0.87	5.04	6.89	3.563 X 3.563	F07 & F10	0.87 X 0.87
6"	5.78	6.57	15.51	--	26.77	1.10	8.66	9.65	4.685 X 4.685	F10 & F12	1.063 X 1.063

*EXTENDED BUTTWELD END

SEAT MATERIAL	SIZE	WEIGHT (lbs)	BREAK TORQUE* (in. lbs.)	CLAMP END PART#	EXTENDED BUTT WELD PART#
VIRGIN PTFE	1/2"	1.20	124	W6BVETC-P-.50	W6BVEBWE-P-.50
	3/4"	1.70	124	W6BVETC-P-.75	W6BVEBWE-P-.75
	1"	3.10	159	W6BVETC-P-1	W6BVEBWE-P-1
	1-1/2"	5.70	257	W6BVETC-P-15	W6BVEBWE-P-15
	2"	8.60	332	W6BVETC-P-2	W6BVEBWE-P-2
	2-1/2"	14.40	518	W6BVETC-P-25	W6BVEBWE-P-25
	3"	27.25	788	W6BVETC-P-3	W6BVEBWE-P-3
	4"	44.00	885	W6BVETC-P-4	W6BVEBWE-P-4
	6"	148.00	1947	W6BVETC-P-6	W6BVEBWE-P-6

* Torque required to fully open and close valve

