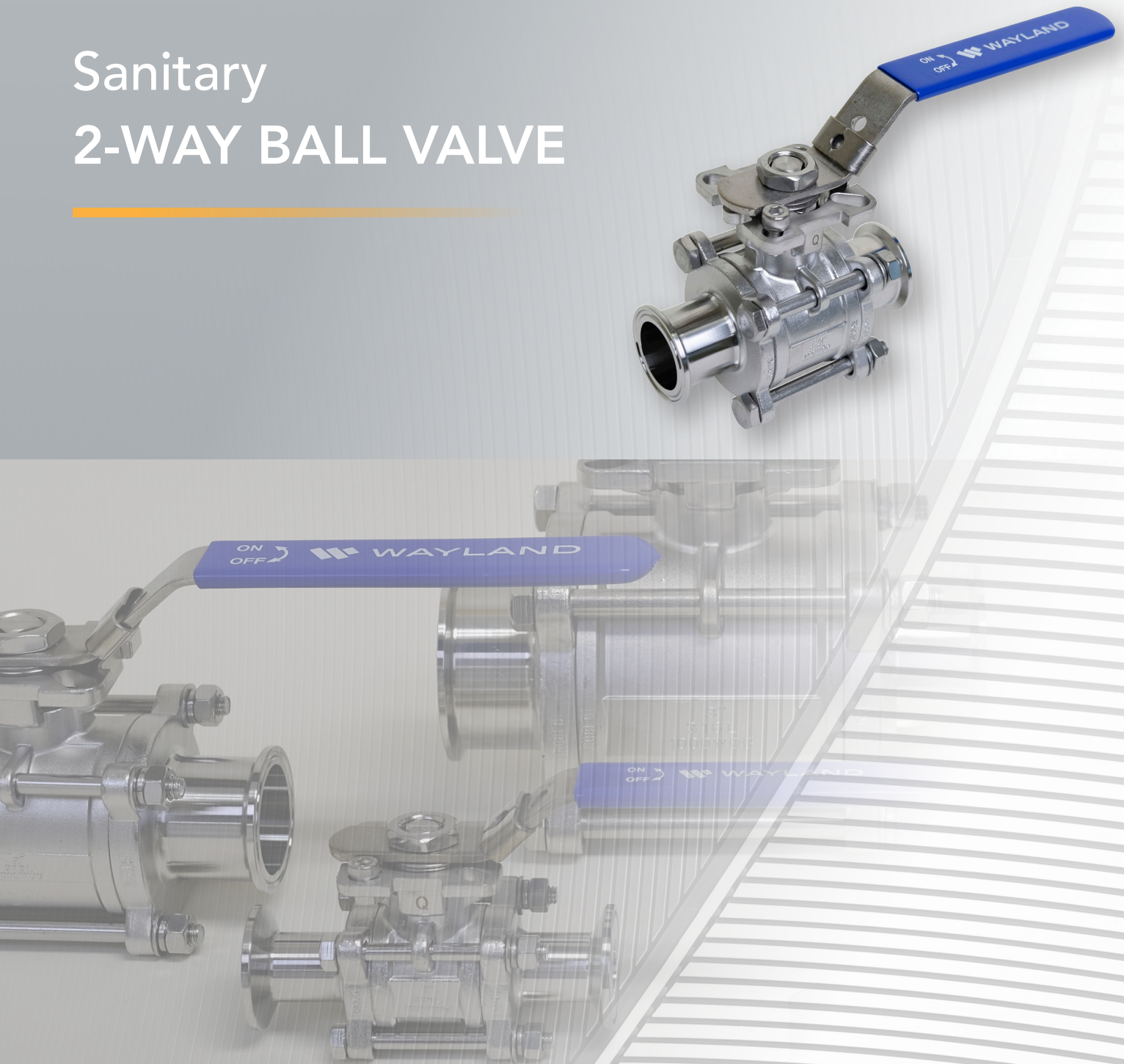




FITTINGS, TUBING & VALVES

Supplying Sanitary Distributors who Service
the Beverage, Dairy, Food, Brewery, Bakery,
Cosmetic, and Nutraceutical Industries

Sanitary 2-WAY BALL VALVE



www.WaylandIndustries.com

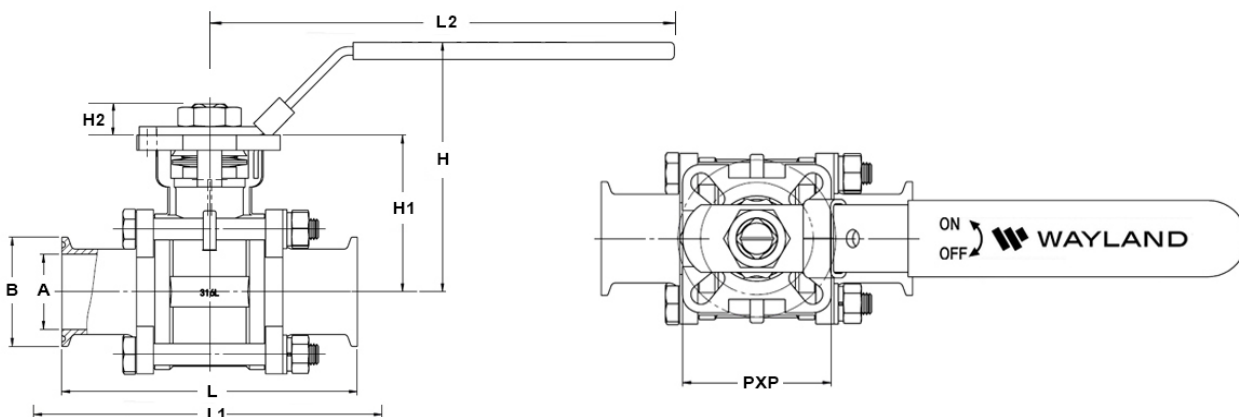
1-888-798-2653



ENCAPSULATED 2-WAY BALL VALVES

FEATURES:

- Material: CF3M (316L) stainless steel
- ID polish is $\leq 32R_a$
- Blow-out proof stem
- Full port design offers lower pressure drop and 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 and closing
- Valve body surface is electropolished to improve corrosion resistance
- Fully encapsulated construction
- 100% tested
- Stocked with clamps ends and 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 Butt weld End



ENCAPSULATED 2-WAY BALL VALVES

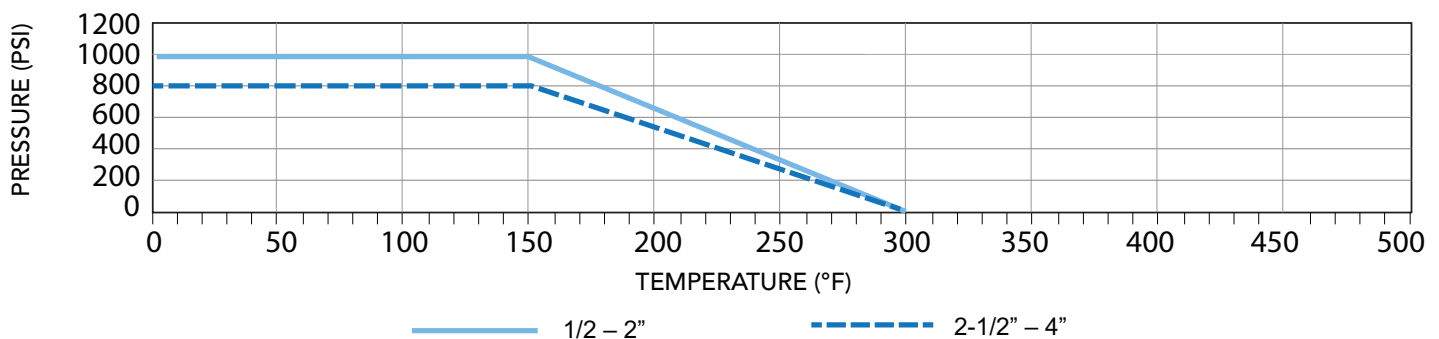
NEW!

ENCAPSULATED 2-WAY BALL VALVES BVETC

SEAT MATERIAL	SIZE	WEIGHT (lbs.)	BREAK TORQUE* (in. lbs.)	CLAMP END PART NUMBER	EXTENDED BUTTWELD PART NUMBER
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

PRESSURE - TEMPERATURE CHART (VIRGIN PTFE)



HOW TO ORDER

W + Alloy + Product Code + Encapsulated + Ends - Seat - Size (in.)

6 = 316L
 BV = 3pc 2-way Ball Valve
 E=Encapsulated
 N=Non-Encapsulated
 TC=Tri-Clamp
 BWE=Butt-weld Extended
 P=PTFE
 .50
 .75
 1
 ...

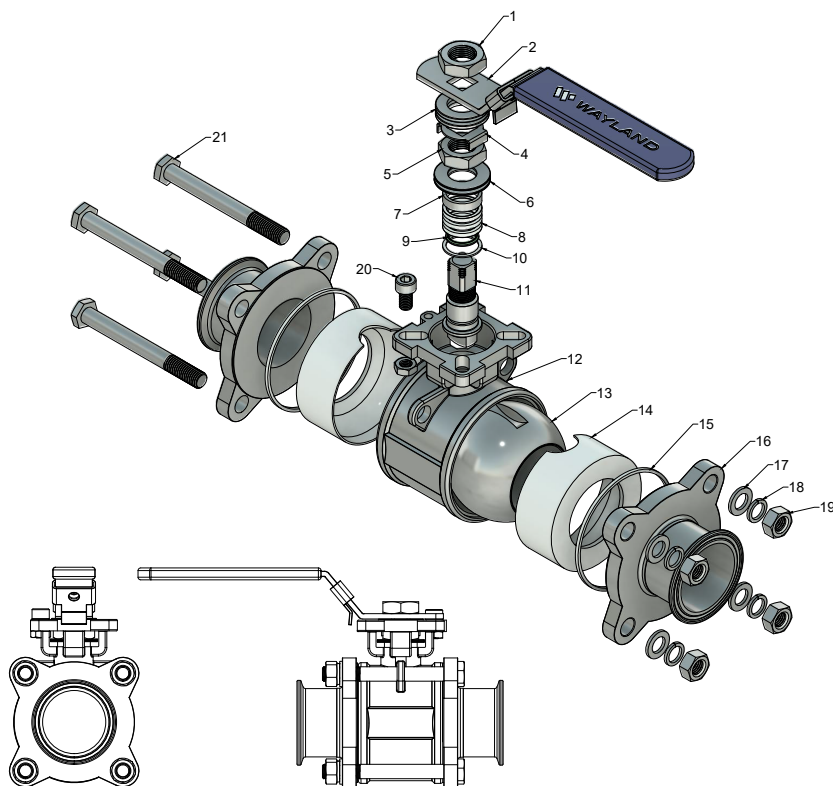
Example:

W + 6 + BV + E + TC - P - 4

(W6BVETC-P-4)



ENCAPSULATED 2-WAY BALL VALVES



ITEM	DESCRIPTION	MATERIAL	QNTY
1	Handle Nut	304	1
2	Handle	304	1
3	Flat Washer	304	2
4	Lock Tab Washer	304	1
5	Packing Nut	304	1
6	Belleville Washer	304	2
7	Packing Bushing	304	1
8	Triple Packing	PTFE	3
9	O-Ring	FKM	1
10	Stem Seal	PTFE	1
11	Stem	316L	1
12	Valve Body	316L	1
13	Ball	316L	1
14	Seat	PTFE	2
15	Body Seal	PTFE	2
16	End Piece	316L	2
17	Washer	304	4
18	Lock Washer	304	4
19	Hex Nut	304	4
20	Stop Pin	304	1
21	Body Bolt	304	4

ENCAPSULATED BALL VALVE REPAIR KITS

SIZE	REPAIR KITS PART NUMBER	REPLACEMENT HANDLES PART NUMBER
1/2"	WBVE-RK-P-.50	WBV-H-.50
3/4"	WBVE-RK-P-.75	WBV-H-.75
1"	WBVE-RK-P-1	WBV-H-1
1.5"	WBVE-RK-P-15	WBV-H-15
2"	WBVE-RK-P-2	WBV-H-2
2.5"	WBVE-RK-P-25	WBV-H-25
3"	WBVE-RK-P-3	WBV-H-3
4"	WBVE-RK-P-4	WBV-H-4
6"	WBVE-RK-P-6	WBV-H-6

Repair Kit Contains:

(3) Triple Packing, (1) O-ring, (1) Stem Seal, (2) Seat (encapsulated), (2) Body Seal

