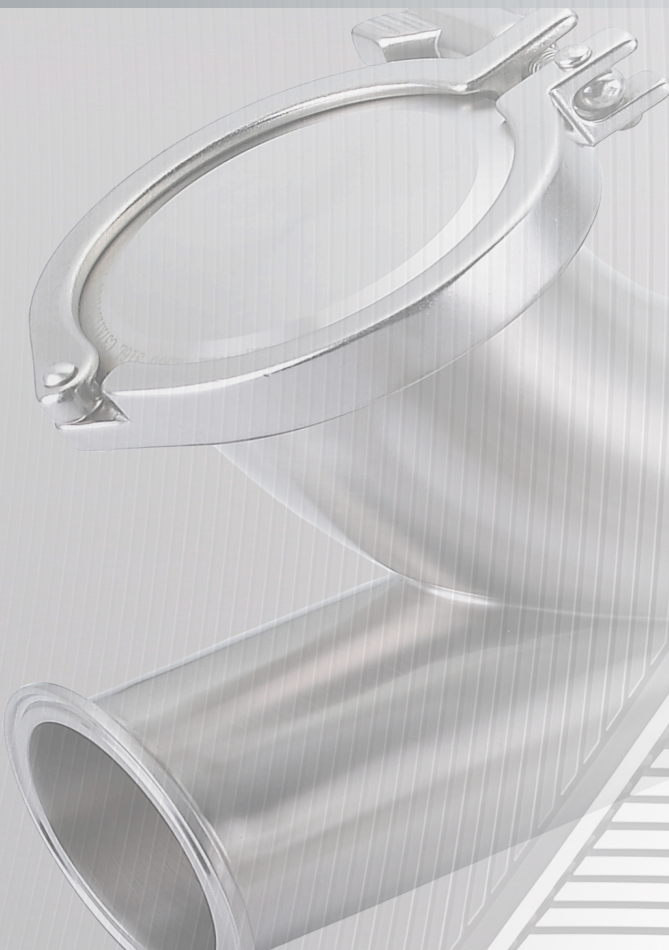




FITTINGS, TUBING & VALVES

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

Sanitary Y-BALL CHECK VALVE



www.WaylandIndustries.com

1-888-798-2653



Y-BALL CHECK VALVE

NEW!

FEATURES:

- All metal product contact surface are 316L stainless steel
- Polished 32R_a finish on all wetted surfaces
- PTFE ball
- Two-piece construction
- Repair kits available for seal kits and PTFE ball
- Available with either EPDM or FKM seat material
- Field serviceable (no special tools required)
- Maximum operating pressure 150 PSI
- Operating temperature range 15°F to 200°F
- 3A certified (58-02) #3773



SPECIFICATIONS

VALVE SIZE	WEIGHT (lbs.)	CAP SIZE	CLAMP SIZE	CAP GASKET	BALL DIAMETER	CRACKING PRESSURE INCHES (H ₂ O)		SEATING PRESSURE (PSI)		FLOW COEFFICIENT (C _v)
						VERTICAL	HORIZONTAL	VERTICAL	HORIZONTAL	
1-1/2"	4.9	2.0	2.0	2.0	1.6	2.0	0.5	3.6	3.9	60
2"	6.6	2.5	2.5	2.5	2.1	2.5	0.5	2.6	3.7	80
2-1/2"	10.5	3.0	3.0	3.0	2.7	3.0	0.5	1.6	2.4	100
3"	17.5	4.0	4.0	4.0	3.6	3.8	0.5	1.9	2.6	140

Y-BALL CHECK VALVES 45BY

VALVE SIZE	EPDM	FKM
1-1/2"	W645BY-E-15	W645BY-V-15
2"	W645BY-E-2	W645BY-V-2
2-1/2"	W645BY-E-25	W645BY-V-25
3"	W645BY-E-3	W645BY-V-3

REPLACEMENT PARTS

VALVE SIZE	SEAL KITS EPDM	SEAL KITS FKM	REPLACEMENT BALL PTFE
1-1/2"	W45BY-ST-E-15	W45BY-ST-V-15	W45BY-B-15
2"	W45BY-ST-E-2	W45BY-ST-V-16	W45BY-B-2
2-1/2"	W45BY-ST-E-25	W45BY-ST-V-17	W45BY-B-25
3"	W45BY-ST-E-3	W45BY-ST-V-18	W45BY-B-3

• Seal kit includes (1) EPDM/FKM cap gasket and (1) EPDM/FKM/CF8M Seat

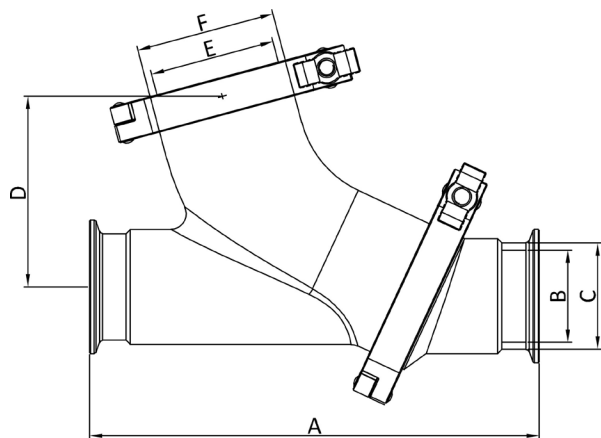
SIZING CHART

When using air blow check valves with ball check valves, refer to the sizing chart

BALL CHECK VALVE SIZE	AIR BLOW CHECK VALVE SIZE
1-1/2"	2"
2"	2-1/2"
2-1/2"	3"
3"	4"



Y-BALL CHECK VALVE



DIMENSIONS (inches)

SIZE	A	B	C	D	E	F
1-1/2"	7.5	1.37	1.5	3.3	1.9	2.5
2"	8.5	1.87	2.0	3.9	2.3	3.0
2-1/2"	10	2.37	2.5	4.5	2.9	3.6
3"	11.5	2.87	3.0	5.3	3.8	4.7



ITEM	DESCRIPTION	MATERIAL	QTY
1	Angle Body	316L	1
2	Inlet Body	316L	1
3	Single Pin Clamp	CF8	2
4	End Cap	316L	1
5	Cap Gasket	EPDM / FKM	1
6	Ball	PTFE	1
7	Seat	EPDM or FKM / 316L	1