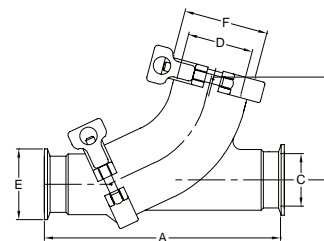


Y Ball Check Valves

When liquid flows through the valve, the ball is forced into the branch of the valve allowing full fluid flow. When the liquid stops, equalizing the pressure, the ball drops back into the seat, preventing backflow. Should reverse flow occur, the differential pressure will cause the ball to seal firmly against the seat preventing leakage.

Features:

- maximum operating pressure: **150 PSI**
- temperature range: **15° to 200°F**
- two piece construction for easier alignment during installation
- ID and OD polished to 3A standards
- all metal contact surfaces of 316L stainless steel construction
- PTFE ball
- replaceable seat
- field serviceable without special tools
- various end configurations available: clamp, weld, I-line, Q-line, bevel seat and John Perry
- air blow check valve can be added (see air blow for sizing)



Size	Dimensions						316L Stainless Steel	
	A	B	C	D	E	F	Part #	Price/E
1½"	7.50"	3.30"	1.36"	1.87"	1.98"	2.51"	B45BY-R150	\$806.30
2"	8.50"	3.90"	1.86"	2.33"	2.51"	3.04"	B45BY-R200	1006.95
2½"	10.00"	4.50"	2.37"	2.87"	3.04"	3.57"	B45BY-R250	1331.25
3"	11.50"	5.30"	2.87"	3.83"	3.57"	4.68"	B45BY-R300	2176.85

Kits for Ball Check Valves

Repair Kits

repair kit contains:

- (1) PTFE ball
- (1) EPDM/CF8M seat
- (1) EPDM cap gasket

Size	Part #	Price/E
1½"	B45BY-RK150	\$122.50
2"	B45BY-RK200	160.60
2½"	B45BY-RK250	324.40
3"	B45BY-RK300	679.85

Seal Kits

seal kit contains:

- (1) EPDM/CF8M seat
- (1) EPDM cap gasket

Size	Part #	Price/E
1½"	B45BY-SK150	\$47.85
2"	B45BY-SK200	57.05
2½"	B45BY-SK250	76.15
3"	B45BY-SK300	106.40

All FKM Seal Kits

FKM seal kit contains:

- (1) FKM/CF8M seat
- (1) FKM cap gasket

Size	Part #	Price/E
1½"	B45BY-SKV150	\$100.35
2"	B45BY-SKV200	125.00
2½"	B45BY-SKV250	161.75
3"	B45BY-SKV300	234.20

Replacement Balls

(1) PTFE Ball

Size	Part #	Price/E
1½"	B45BY-TB150	\$110.15
2"	B45BY-TB200	164.15
2½"	B45BY-TB250	378.15
3"	B45BY-TB300	813.00