# **B45 Air Blow Check Valves**

## Materials:

- · 316L stainless steel
- · stem seat and gasket: EPDM

### Features:

- · Conforms to 3A standards for filtration of air entering tanks or pipelines with optional filter
- filter discs sold separately in packs of 50

## Specifications:

- maximum operating temperature: 212°F (100°C)
- maximum operating pressure: 145 PSI

Quick-Connect Plug	Female NPT	Hose Barb
Part #	Part #	Part #
B45AB-R100150	B45BC-R100150	B45CC-R100150
B45AB-R200	B45BC-R200	B45CC-R200
B45AB-R250	B45BC-R250	B45CC-R250
B45AB-R300	B45BC-R300	B45CC-R300
B45AB-R400	B45BC-R400	B45CC-R400
	Part #  B45AB-R100150  B45AB-R200  B45AB-R250  B45AB-R300	Part #       Part #         B45AB-R100150       B45BC-R100150         B45AB-R200       B45BC-R200         B45AB-R250       B45BC-R250         B45AB-R300       B45BC-R300

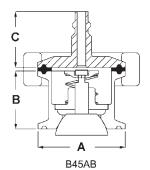


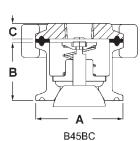


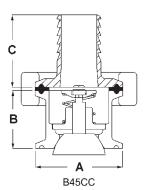


Can be used on the Dixon® B45BY Series Y-Ball Check Valves

### **Dimensions**







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Size	^	В	C	C	C
Size	A	Ь В	Plug	FNPT	Hose Barb
1"-1½"	1.984"	1.30"	1.26"	.6"	1.7"
2"	2.516"	1.30"	1.26"	.6"	1.7"
2½"	3.047"	1.30"	1.26"	.6"	1.7"
3"	3.579"	1.30"	1.26"	.6"	1.7"
4"	4.682"	1.30"	1.26"	.6"	1.7"

All dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

# Repair Kit

## Repair kit, B45AB-RK, contains:

- (1) EPDM / 316L stainless perforated disc
- (1) 304 stainless spring retainer
- (1) 304 stainless spring
- (1) nylon stem guide
- (1) 316L / EPDM stem and plug

# **Sizing Chart**

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

Ball Check Valve	e size Air Blow Check Valve size	
1½"	2"	
2"	2½"	
21/2"	3"	
3"	4"	