



B45-Series Air Blow Check Valves

Used in sanitary processes to evacuate product or inject clean air or gas into the system.

Materials

- Product contact metal components: 316L stainless steel
- Product contact seals: EPDM

Specifications

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

Approval

- Conforms to 3A accepted practice 604-05 supplying air under pressure in contact with milk, milk products, and product contact when B45ABFD150 filter disc is used, filter sold separately



B45CC-R200



B45BC-R200

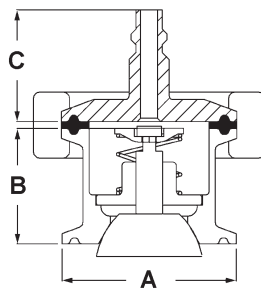


B45AB-R200

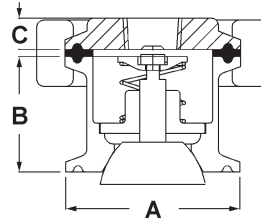
Size	1/4" Quick-Connect Plug Part #	1/2" Female NPT Part #	1" Hose Barb Part #
1-1/2"	B45AB-R100150	B45BC-R100150	B45CC-R100150
2"	B45AB-R200	B45BC-R200	B45CC-R200
2-1/2"	B45AB-R250	B45BC-R250	B45CC-R250
3"	B45AB-R300	B45BC-R300	B45CC-R300
4"	B45AB-R400	B45BC-R400	B45CC-R400

NOTE: Optional filter B45ABFD150 – 1 micron filter, qty 50 per pack

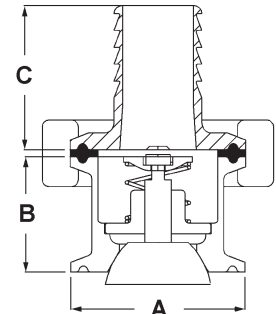
Dimensions



B45AB



B45BC



B45CC

Size	A (in)	B (in)	C (in) Plug	C (in) FNPT	C (in) Hose Barb
1"-1-1/2"	1.984	1.30	1.26	.6	1.7
2"	2.516				
2-1/2"	3.047				
3"	3.579				
4"	4.682				

NOTE: 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

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

Ball Check Valve Size	Air Blow Check Valve Size
1-1/2"	2"
2"	2-1/2"
2-1/2"	3"
3"	4"

