

CHECK VALVE



MPV SERIES | FOOD & BEVERAGE GRADE
CHECK VALVES

These check valves molded from NSF 51/62 Approved materials can be used for food and beverage applications. These valves do not have grease or oil, like other diaphragm valves on the market, making them ideal for laboratory applications. Housing body material include: POM, and PVDF. Diaphragm options are: EPDM, Santoprene™, and FDA Viton disks. Sizes we offer include 1/8, 3/16, 1/4, 5/16, and 3/8 valves.

[Download The Flyer](#)

Plastic Diaphragm Check Valves made from NSF 51/61 materials

BCV SERIES - BRASS CHECK VALVES



The BCV Series Brass Check Valve has inlet and outlet sizes of 1/4 inch and 3/8 inch Male and Female NPT threads, and 1/4 inch Male Flare. This Check Valve has no elastomer to create a seal. It will have a positive seal only at high back pressure, so some leakage may be past the seat in low-pressure applications. The cracking pressure on the 302 Stainless Steel spring is 1 psi (standard), 3.7, 5, 10, 14 and 18 psi. Maximum operating pressure is 2500 psi and the maximum operating temperature is 180° F.

The **490** Series seal options are Buna-N, EPDM, and Viton®. The cracking pressure on the 302 Stainless Steel spring is 1/2 psi, 1 (standard), 3, 6, 10, 30, 40, 55 and 70 psi. The maximum operating pressure is 3000 psi and the maximum operating temperature is 180° F. These Check Valves are designed for high press applications.

SKU	Description
BCV-14F	1/4 inch FNPT by 1/4 inch FNPT Ball Check Valve
BCV-14FM	1/4 inch FNPT by 1/4 inch MNPT Ball Check Valve
BCV-14M	1/4 inch MNPT by 1/4 inch MNPT Ball Check Valve
BCV-14MF	1/4 inch MNPT by 1/4 inch FNPT Ball Check Valve
BCV-38F	3/8 inch FNPT by 3/8 inch FNPT Ball Check Valve

SKU	Description
BCV-38M	3/8 inch MNPT by 3/8 inch MNPT Ball Check Valve

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