

BRASS CHECK VALVE

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

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