

METAL CHECK VALVE

NCV NICKLE PLATED BRASS POPPET CHECK VALVE



The NCV Series Nickel-Plated Brass Poppet Check Valve has options of Buna-N, EPDM or FKM seals. The operating pressure is 0 to 125 psi and the flow rate ranges from 2.5 to 9.5 scfm. Input and output port sizes are 10-32 inch UNF and 1/16 inch Barb.

SKU	Description
NCV-10F10F	10-32 Female to Female Nickel-Plated Poppet Check Valves
NCV-10F10M	10-32 Female to Male Nickel-Plated Poppet Check Valves
NCV-10F1B	10-32 Female 1/16 inch Barb Nickel-Plated Poppet Check Valves
NCV-10M10F	10-32 Male to Female Nickel-Plated Poppet Check Valves
NCV-10M1B	10-32 Male 1/16 inch Barb Nickel-Plated Poppet Check Valves
NCV-1B1B	1/16 inch Barb to 1/16 inch Barb Nickel-Plated Poppet Check Valves

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

## INDEX

### **B**

BCV Series - Brass Check Valves 1

### **N**

NCV NICKLE PLATED BRASS POPPET CHECK VALVE 1