



METAL POPPET CHECK VALVES

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Discover premium metal poppet check valves—engineered for durability, reliability, and optimal performance. Our valves are built to withstand tough conditions and ensure smooth, efficient flow control.

NCV CHECK VALVE SERIES



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

PPCV SERIES



The PPCV Series Brass Poppet Check Valve has inlet sizes of 1/8, 1/4, 3/8, 1/2, 3/4 and 1 Inch Female NPT threads.

Also available in 3/8, and 1/2 inch Male NPT threads.

Outlet sizes are 1/4 inch, 3/8 inch, 1/2 inch, 3/4 inch, 1 Inch Female NPT threads.

Flare fittings are 1/4 inch and 3/8 inch Male Flare, and 1/4 inch Female Flare.

Seal options are Buna-N, EPDM and Viton®.

The cracking pressure on the 302 Stainless Steel spring is 1 psi (standard). Maximum operating pressure is 500 PSI for the 1/8 size.

1200 PSI for all the other sizes. The maximum operating temperature is 180° F.

Two sizes of valves, the 3/8 FNPT and the 1-inch FNPT are available in 303 stainless.

SKU	Description
PPCV-18M	1/8 inch MNPT Brass Poppet Check Valve
PPCV-14MFL	1/4 Male Flare to 1/4 Male Flare Brass Poppet Check Valve
PPCV-18M14MFL	1/8 inch MNPT to 1/4 Male Flare Brass Poppet Check Valve
PPCV-14MFL18M	1/4 Male Flare to 1/8 MNPT Brass Poppet Check Valve
PPCV-14MFL18M-NP	1/4 Male Flare to 1/8 MNPT Nickel Plated Brass Poppet Check Valve
PPCV-14F	1/4 inch Female Brass Poppet Check Valve
PPCV-14F-1-V	1/4 inch Female Brass Poppet Check Valve <1 psi FKM Seals
PPCV-14F14MFL	1/4 FNPT to 1/4 Male Flare Brass Poppet Check Valve
PPCV-38MFL	3/8 Male Flare Brass Poppet Check Valve
PPCV-38MF	3/8 MNPT to 3/8 FNPT Brass Poppet Check Valve
PPCV-38F	3/8 FNPT to 3/8 FNPT Brass Poppet Check Valve
PPCV-38F-316SS-V	3/8 FNPT to 3/8 FNPT 316 with Fluorolastomer Seal
PPCV-12M38F	1/2 MNPT to 3/8 FNPT Brass Poppet Check Valve
PPCV-12F	1/2 inch Female Brass Poppet Check Valve
PPCV-12MF	1/2 inch Male 1/2 inch Female Brass Poppet Check Valve
PPCV-34F	3/4 inch Female Brass Poppet Check Valve
PPCV-34M	3/4 inch Male Brass Poppet Check Valve
PPCV-16F-E	3/8 FNPT to 3/8 FNPT Brass with EPDM Seal
PPCV-16F-316SS-v 1 Inch FNPT to 1 Inch FNPT 316 with Fluorolastomer Seal	