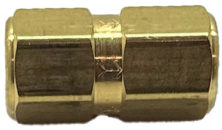


BALL CHECK VALVES

Ball Check Valves can be utilized in many applications. They are used for preventing backflow in a pipeline system.



BCV SERIES

The BCV .187 flow thru Series is a Brass Ball Check Valve, with inlet and outlet sizes of 1/4 inch MNPT both ends, 1/4 inch Male Flare both ends. or a 1/4 MNPT to 1/4 FNPT flow only. This Check Valve has no elastomers to create a seal. It will have a positive seal only at high back pressure, so some leakage may bi-pass the seat in low-pressure applications. The cracking pressure on the 302 Stainless Steel spring is 1 psi (standard), 3, 5, 10, 14 and 18 psi. Maximum operating pressure is 2500 psi and the maximum operating temperature is 250˚ F.

The .280 flow thru series is available in 1/4 or 3/8 inch Male and Female NPT threads, and sealing materials are Buna, EPDM or Fluoroelastomer. 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 250˚ F for Buna seals. These Check Valves are designed for high press applications up to 3000 PSI.

SKU	Description
BCV-14MF-1	1/4 inch MNPT by 1/4 inch MFNPT Ball Check Valve 1 # Spring No Seals
BCV-14M-5	1/4 inch MNPT by 1/4 inch MNPT Ball Check Valve No Seals
BCV-14M-303-5	1/4 inch MNPT by 1/4 inch MNPT Ball Check Valve SS 5# Spring No Seals
SBCV-14M-5-B	1/4 inch MNPT Ball Check 5# spring Buna Seal
SBCV-14F-1-E	1/4 inch FNPT Ball Check Valve 1# sping EPDM
SBCV-38F-1/3-E	3/8 inch FNPT Ball Check Valve 1/3 # Spring EPDM
SBCV-38M-5-V	3/8 inch MNPT Ball Check Valve 5# Spring Fluoroelastomer
SBCV-12M-5-V	1/2 inch MNPT Ball Check Valve 5# Spring Fluoroelastomer
SBCV-12F-1-E	1/2 inch FNPT Ball Check Valve 1# sping EPDM
SBCV-12FM-5-V	1/2 inch FNPT by 1/2 inch MNPT Ball Check Valve 5# Spring Fluoroelastomer
SBCV-12MF-5-E	1/2 inch MNPT by 1/2 inch FNPT Ball Check Valve 5# Spring EPDM
SBCV-34F-5-V	**3/4 inch FNPT Ball Check Valve, 5# Spring, Fluoroelastomer only**



CMCV SERIES

The CMCV Series Brass Ball Check Valves are compression fittings. This series has Tube OD of 1/8 inch, 1/4 inch, and 3/8 inch. Male NPT thread sizes of 1/8 inch and 1/4 inch are available. The working pressure for the 1/8 inch tube OD is 400 psi, for the 1/4 inch it is 300 psi, and for the 3/8 inch, it is 200 psi. The temperature range is -65˚ F to 250˚F at maximum operating pressures.

SKU	Description
CMCV-14C2M	1/4 inch by 1/8 inch NPT 3 psi Brass Compression Check Valve
CMCV-18C2M	1/8 inch Brass 3 psi by 1/8 inch NPT Brass Compression Check Valve
CMCV-2M14C	1/8 inch NPT by 1/4 inch OD tube 3 psi Brass Compression Check Valve
CMCV-2M18C	1/8 inch NPT by 1/8 inch OD Tube 3 psi Brass Compression Check Valve
CMCV-38C4M	3/8 inch OD tube 3 psi by 1/4 inch NPT Brass Compression Check Valve
CMCV-4M38C	1/4 inch NPT by 3/8 inch OD tube, 3 psi Brass Compression Check Valve

EVCK SERIES- BALL CHECK VALVE



Our EVCK Series Anti-Siphon Ball Check Valves for gasoline applications These Brass valves are available 1/4 NPTF by 1/4, 5/16 or 3/8 Barb, 1/4 NPTF by 1/4 or 3/8,

45 % Male Flare, 1/4 NPTF by 1/4 NPTF and 1/4 NPTF by 1/4 NPTF Female. These 1/4 valves offer a 30 GPH flow at -1.5 PSI

The 3/8 NPTF threads offer a flow of 50 GPH at -1.5 PSI. The sizes are 3/8 Male NPTF by 3/8, 1/2 or 5/8 Hose Barb. 3/8 Male NPTF by 3/8 Male Flare 45%, 3/8 NPTF both ends, and a 3/8 Male NPTF by 3/8 NPTF Female threads.

1/2 Inch connections offer a 75 GPH Flow Rate at -1.5 PSI. Sizes are 1/2 Male NPTF by 3/8 or 1/2 Hose Barb or 1/2 Male NPTF both ends that is available only in brass.

Available in Brass or Aluminium (except Flare fittings) with 300 Stainless Steel ball seats, ball and springs.

SKU	Description
EVCK-4M	1/4 inch Male by 1/4 inch Male Ball Check Valve
EVCK-4M4B-B	1/4 inch Male by 1/4 inch Barb Ball Check Valve
EVCK-4M4B-AL	1/4 Inch Male by 1/4 inch Barb Ball Check Valve Aluminum
EVCK-4M5B	1/4 inch Male by 5/16 inch Barb Ball Check Valve
EVCK-4M6B	1/4 inch Male by 3/8 inch Barb Ball Check Valve
EVCK-4M4F	1/4 inch Male by 1/4 inch Female Ball Check Valve
EVCK-6M	3/8 inch Male by 3/8 inch Male Ball Check Valve
EVCK-6M6B	3/8 inch Male by 3/8 inch Barb Ball Check Valve
EVCK-6M8B	3/8 inch Male by 1/2 inch Barb Ball Check Valve
EVCK-6M10B	3/8 inch Male by 5/8 inch Barb Ball Check Valve
EVCK-6M6F	3/8 inch Male by 3/8 inch Female Ball Check Valve
EVCK-8M	1/2 inch Male by 1/2 inch Male Ball Check Valve (brass only)
EVCK-8M6B-AL	1/2 inch Male by 3/8 inch Barb Ball Check Valve (aluminum only)
EVCK-8M8B	1/2 inch Male by 1/2 inch Barb Ball Check Valve (Brass Only)

SBCV 3000 SERIES



Brass Ball check valves with maximum operating pressure of 3000 PSI. 1/4 MNPT, or 1/4 FNPT Inlet and Outlet.

3/8 MNPT, or 3/8 FNPT Inlet and Outlet.

Seals of Buna/EPDM, and FKM. Electroless nickel plating is optional. Overall cracking pressure is .5 PSI, 1, 3, 6, or 10 PSI standard.

[table “PSCV3000” not found /]

BLC SERIES



BLC Ball check valves.Brass and 303 Stainless Steel bodies in three sizes: 10-32 Unf Female, 1/8 MNPT, and 1/4 MNPT.

Also adapters of 1/8 Female to 1/8 Male and 1/4 Fnpt by 1/4 Mnpt.

304 Ball and springs of 2, 10, 15 PSI Cracking pressure for except 1/4 size is not available with 10 PSI

SKU	Description
BLC-1032F-2	10-32 Female 2 psi Brass Check Valve
BLC-1032F-10	10-32 Female 10 psi Brass Check Valve
BLC-1032F-15	10-32 Female 15 psi Brass Check Valve
BLC-18M-2	1/8 inch Male to Male Brass 2 psi Chec k Valve
BLC-18F18M-2	10-32 Female 2 psi Brass Check Valve
BLC-18F18M-SS	1/8 inch Female to Male Stainless Steel Check Valve No Spring
BLC-18F18M-10	1/8 inch Female to 1/8 inch Male Brass Check Valve 10 PSI
BLC-18F18M-SS-10	1/8 inch Female to Male 303 Stainless Steel 10 psi Check Valve
BLC-14-15	**1/4 inch Male to Male Brass Check Valve 15 psi**