

STAINLESS

Stainless Steel is a metal material formed of steel containing chromium which is resistant to tarnishing and rust.

SPC SERIES



The SPC Series Plastic Check Valves are made of PVC and have a 302 Stainless Steel spring, 316 Stainless Steel ball, and EPDM seals. Optional materials are Polypropylene and Nylon. 1 psi spring is standard with optional 1/3, 3, 5, 7, 10, or 12 pound springs. Also PVDF bodies in 1/4 inch female NPT only. Hastelloy spring, PTFE ball, and FKM O-rings for aggressive environments are available.

SKU	Description
SPC-2B2B-PB-12	1/8 inch Barb Valve Polypropylene Buna 12 psi
SPC-2B-PP-E-10	1/8 inch Barb Polypropylene EPDM 10 psi
SPC-2B-V-12	1/8 inch Barb Viton® with 12 Spring
SPC-2C2C	1/8 inch Compression by 1/8 inch Compression
SPC-2C2M-H-V	1/8 inch Compression by 1/8 inch MNPT Hastelloy® FKM
SPC-2F2F	1/8 inch Female by 1/8 inch Female
SPC-2F2F-HV	1/8 inch Female NPT with Hastelloy® FKM Seals
SPC-2M2M	1/8 inch Male by 1/8 inch Male
SPC-2M4F-E	1/8 inch NPT to 1/4 inch Female EPDM Seals
SPC-4B2M-HV-12	1/4 inch Barb to 1/8 inch MNPT Hastelloy® FKM 12 psi
SPC-4B2M-HV-3	1/4 inch Barb to 1/8 inch MNPT Hastelloy® FKM 3psi
SPC-4B4B	1/4 inch Barb by 1/4 inch Barb
SPC-4B4B-HV	1/4 inch Barb Hastelloy® FKM .5 psi
SPC-4B4B-V-12	1/4 inch Barb FKM with 12 spring
SPC-4B4M-BKPP-HV-1/3	1/4 inch Barb 1/4 inch Male Black Polypropylene FKM Hastelloy® 1/3 psi
SPC-4B4M-VH	1/4 inch Barb by 1/4 inch MNPT FKM/Hastelloy®
SPC-4B-V-12	1/4 inch Barb Viton® with 12 psi Spring
SPC-4B-V-H-1	1/4 inch Barb PVC FKM PTFE/Hastelloy® 1 psi
SPC-4C2M-H-V	1/4 inch Compression by 1/8 inch MNPT Hastelloy® FKM
SPC-4C4C	1/4 inch Compression by 1/4 inch Compression
SPC-4C4M-K-H-V	1/4 inch Compression 1/4 inch Male PVDF Hastelloy® FKM
SPC-4F4F	1/4 inch Female by 1/4 inch Female
SPC-4F4F-H-V	1/4 inch F by 1/4 inch Female Hastelloy® FKM
SPC-4F4F-K-H-V	1/4 inch Female PVDF Hastelloy® FKM

SKU	Description
SPC-4F4FPP-H-V-3	1/4 inch Female Polypropylene Hastelloy® FKM 3 psi
SPC-4F4M-H-V-90PP	1/4 inch Female by 1/4 inch NPT Polypropylene Hastelloy® / FKM 90 Micron
SPC-4F4M-K-H-V	1/4 inch Female by 1/4 inch M PVDF Hastelloy® FKM
SPC-4M4B-HV	1/4 inch Male 1/4 inch Barb FKM Hastelloy®
SPC-4M4F-H-V	1/4 inch Male by 1/4 inch Female Hastelloy® FKM 1 psi
SPC-4M4F-K-H-V	1/4 inch Male by 1/4 inch Female PVDF Hastelloy® FKM
SPC-4M4M	1/4 inch Male by 1/4 inch Male
SPC-4M4M-H-V	1/4 inch Male by 1/4 inch Male Hastelloy® FKM 1 psi
SPC-4M4P	1/4 inch Male 1/4 inch Push-in
SPC-4M6B	1/4 inch Male 3/8 inch Barb
SPC-4P2M-H-V	1/4 inch Push-in by 1/8 inch Male Hastelloy®
SPC-4P4P	1/4 inch Push-in by 1/4 inch Push-in
SPC-4P4P-HV	1/4 inch Push-in Hastelloy® FKM
SPC-4P4P-SS-HV	1/4 inch Push-in Stainless Steel Ball Hastelloy® FKM
SPC-4P6B-H-V-7	1/4 inch Push-in 3/8 inch Barb Hastelloy® FKM 7
SPC-4PI2M-H-V	1/4 inch Push-in by 1/8 inch Male Hastelloy® / FKM
SPC-4S4P	1/4 inch Stem by 1/4 inch Push-in
SPC-6B6B	3/8 inch Barb by 3/8 inch Barb
SPC-6B-F-1/3	3/8 inch Barb Fluoroelastomer 1/3 psi
SPC-6P4F-H-V	3/8 inch Push-in by 1/4 inch Female Hastelloy® / Viton®
SPC-6P4M-H-V	3/8 inch Push-in by 1/4 inch Male Hastelloy® / Viton®
SPC-6P-6B-H-V	3/8 inch Push-in 3/8 inch Barb Hastelloy® FKM 7 psi
SPC-6P-6B-H-V-R	3/8 inch Push-in 3/8 inch Barb Hastelloy® FKM 7 psi
SPC-6P6M-H-V RV1	3/8 inch Push-in by 3/8 inch Male Hastelloy® / Viton®
SPC-6S6P	3/8 inch Stem by 3/8 inch Push-in
SPC-8B8B	1/8 inch Male by 1/8 inch Male

SKHB SERIES



The SKHB Series is a cast 316 Stainless Steel adapter from male NPT threads to barb. The available MNPT thread sizes and barb sizes are: 1/4 inch, 3/8 inch, 1/2 inch, 3/4 inch, 1 inch, 1-1/4 inch, 1-1/2 inch, 2 inch, 2-1/2 inch, 3 inch, and 4 inch.

SKU	Description
SKHB-4M4B	1/4 MNPT by 1/4 Barb Cast 316 Stainless Steel Adapter
SKHB-6M6B	3/8 MNPT by 3/8 Barb Cast 316 Stainless Steel Adapter
SKHB-8M8B	1/2 MNPT by 1/2 Barb Cast 316 Stainless Steel Adapter
SKHB-12M12B	3/4 MNPT by 3/4 Barb Cast 316 Stainless Steel Adapter
SKHB-16M16B	1 inch MNPT by 1 Inch Barb Cast 316 Stainless Steel Adapter
SKHB-20M20B	1-1/4 inch MNPT by 1-1/4 Inch Barb Cast 316 Stainless Steel Adapter
SKHB-24M24B	1-1/2 inch MNPT by 1-1/2 Inch Barb Cast 316 Stainless Steel Adapter
SKHB-32M32B	2 inch MNPT by 2 Inch Barb Cast 316 Stainless Steel Adapter
SKHB-40M40B	2-1/2 inch MNPT by 2-1/2 Inch Barb Cast 316 Stainless Steel Adapter
SKHB-48M48B	3 inch MNPT by 3 Inch Barb Cast 316 Stainless Steel Adapter

SCHB THREADED BARB TO BARB ADAPTER (304 STAINLESS STEEL)



The SCHB Series is a cast 304 Stainless Steel Male NPT threads by barb adapter. Also available are barb to MNPT thread reducers. The available MNPT thread sizes are 1/4 inch, 3/8 inch, 1/2 inch, 1/8 inch, and 3/8 inch. The available barb sizes are 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch.

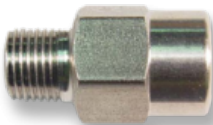
SKU	Description
SCHB-4M4B	1/4 inch MNPT by 1/4 inch Cast 304 Stainless Steel Barbed Adapter
SCHB-6M6B	3/8 inch MNPT by 3/8 inch Cast 304 Stainless Steel Barbed Adapter
SCHB-8M8B	1/2 inch MNPT by 1/2 inch Cast 304 Stainless Steel Barbed Adapter
SCHB-2M4B	1/8 inch MNPT by 1/4 inch Cast 304 Stainless Steel Barbed Adapter
SCHB-4B6B	1/4 inch MNPT by 3/8 inch Cast 304 Stainless Steel Barbed Adapter
SCHB-6M8B	3/8 inch MNPT by 1/2 inch Cast 304 Stainless Steel Barbed Adapter
SCHB-8M12B	1/2 inch MNPT by 3/4 inch Cast 304 Stainless Steel Barbed Adapter



SAMGB SERIES

Male garden hose by barb. Barb sizes available 3/16", 3/8", 1/2", 5/8" and 3/4". Machined of 316 Stainless Steel.

SKU	Description
SAMGB-10B	3/4 MGH by 5/8 Barb 316 Stainless Steel
SAMGB-12B	3/4 MGH by 3/4 Barb 316 Stainless Steel
SAMGB-8B	3/4 MGH by 1/2 Barb 316 Stainless Steel



PSCV SERIES

The PSCV Series Brass or Stainless Steel Piston Check Valves ensures a positive bubble-tight seal. They have a cracking pressure of 1 psi, a maximum pressure of 500 psi, and the maximum working temperature of 250° F. Standard unit is Brass with a 302 Stainless Steel spring and Steel retainer. Optional springs of 3, 5, 9, 15, 20, 25 psi. Also available in a 316 Stainless Steel body (shown) with a Hastelloy® spring. 1, 3, 15, and 25 psi. Seals available are Buna, EPDM, or FKM.

SKU	Description
PSCV-12F	1/2 FNPT Brass Piston Check Valve with Buna Seal
PSCV-14F	1/4 FNPT Brass Piston Check Valve with Buna Seal
PSCV-14FM	1/4 FNPT 1/4 MNPT Brass Piston Check Valve
PSCV-14M	1/4 MNPT Brass Piston Check Valve
PSCV-18F	1/8 FNPT Brass Piston Check Valve
PSCV-18FM	1/8 FNPT 1/8 MNPT Brass Piston Check Valve
PSCV-18M	1/8 MNPT Brass Piston Check Valve
PSCV-34F	3/4 FNPT Brass Piston Check Valve
PSCV-38F	3/8 FNPT Brass Piston Check Valve
PSCV-38FM	3/8 FNPT 3/8 MNPT Brass Piston Check Valve
PSCV-18F-SS	1/8 FNPT 316 Stainless Steel Piston Check Valve
PSCV-18FM-SS	1/8 FNPT 1/8 MNPT 316 Stainless Steel Piston Check Valve
PSCV-34F-SS	3/4 FNPT 316 Stainless Steel Piston Check Valve

MEV SERIES



The MEV Series are thread to bite-style barb male Brass multi elbow adapters. These elbows come in 3 different sizes pertaining to the angle between elbows – 60°, 90° and 120°. This series comes in MNPT thread sizes ranging from 1/8 inch to 3/8 inch and barb sizes ranging from 1/16 inch to 1/2 inch. Also available in Nickel-Plated Brass and 303 Stainless Steel.

SKU	Description
MEV60-2M1B	1/8 inch MNPT by 1/16 inch Barb 60° Brass Elbow
MEV60-2M2B	1/8 inch MNPT by 1/8 inch Barb 60° Brass Elbow
MEV60-2M332B	1/8 inch MNPT by 3/32 inch Barb 60° Brass Elbow
MEV60-2M3B	1/8 inch MNPT by 3/16 inch Barb 60° Brass Elbow
MEV60-2M4B	1/8 inch MNPT by 1/4 inch Barb 60° Brass Elbow
MEV60-2M532B	1/8 inch MNPT by 5/32 inch Barb 60° Brass Elbow
MEV60-2M564B	1/8 inch MNPT by 5/64 inch Barb 60° Brass Elbow
MEV60-2M5B	1/8 inch MNPT by 5/16 inch Barb 60° Brass Elbow
MEV60-2M6B	1/8 inch MNPT by 3/8 inch Barb 60° Brass Elbow
MEV60-2M732B	1/8 inch MNPT by 7/32 inch Barb 60° Brass Elbow
MEV60-2M8B	1/8 inch MNPT by 1/2 inch Barb 60° Brass Elbow
MEV60-4M170B	1/4 inch MNPT by .170 inch Barb 60° Brass Elbow
MEV60-4M1B	1/4 inch MNPT by 1/16 inch Barb 60° Brass Elbow
MEV60-4M2B	1/4 inch MNPT by 1/8 inch Barb 60° Brass Elbow
MEV60-4M332B	1/4 inch MNPT by 3/32 inch Barb 60° Brass Elbow
MEV60-4M3B	1/4 inch MNPT by 3/16 inch Barb 60° Brass Elbow
MEV60-4M4B	1/4 inch MNPT by 1/4 inch Barb 60° Brass Elbow
MEV60-4M532B	1/4 inch MNPT by 5/32 inch Barb 60° Brass Elbow
MEV60-4M564B	1/4 inch MNPT by 5/64 inch Barb 60° Brass Elbow
MEV60-4M5B	1/4 inch MNPT by 5/16 inch Barb 60° Brass Elbow
MEV60-4M6B	1/4 inch MNPT by 3/8 inch Barb 60° Brass Elbow
MEV60-4M732B	1/4 inch MNPT by 7/32 inch Barb 60° Brass Elbow
MEV60-4M8B	1/4 inch MNPT by 1/2 inch Barb 60° Brass Elbow
MEV60-6M170B	3/8 inch MNPT by .170 Barb 60° Brass Elbow
MEV60-6M1B	3/8 inch MNPT by 1/16 inch Barb 60° Brass Elbow
MEV60-6M2B	3/8 inch MNPT by 1/8 inch Barb 60° Brass Elbow
MEV60-6M332B	3/8 inch MNPT by 3/32 inch Barb 60° Brass Elbow
MEV60-6M3B	3/8 inch MNPT by 3/16 inch Barb 60° Brass Elbow
MEV60-6M4B	3/8 inch MNPT by 1/4 inch Barb 60° Brass Elbow
MEV60-6M532B	3/8 inch MNPT by 5/32 inch Barb 60° Brass Elbow
MEV60-6M564B	3/8 inch MNPT by 5/64 inch Barb 60° Brass Elbow
MEV60-6M5B	3/8 inch MNPT by 5/16 inch Barb 60° Brass Elbow
MEV60-6M6B	3/8 inch MNPT by 3/8 inch Barb 60° Brass Elbow
MEV60-6M732B	3/8 inch MNPT by 7/32 inch Barb 60° Brass Elbow

SKU	Description
MEV60-6M8B	3/8 inch MNPT by 1/2 inch Barb 60° Brass Elbow
MEV90-2M170B	1/8 inch MNPT by .170 Barb 90° Brass Elbow
MEV90-2M1B	1/8 inch MNPT by 1/16 inch Barb 90° Brass Elbow
MEV90-2M2B	1/8 inch MNPT by 1/8 inch Barb 90° Brass Elbow
MEV90-2M332B	1/8 inch MNPT by 3/32 inch Barb 90° Brass Elbow
MEV90-2M3B	1/8 inch MNPT by 3/16 inch Barb 90° Brass Elbow
MEV90-2M4B	1/8 inch MNPT by 1/4 inch Barb 90° Brass Elbow
MEV90-2M532B	1/8 inch MNPT by 5/32 inch Barb 90° Brass Elbow
MEV90-2M564B	1/8 inch MNPT by 5/16 inch Barb 90° Brass Elbow
MEV90-2M5B	1/8 inch MNPT by 5/64 inch Barb 90° Brass Elbow
MEV90-2M6B	1/8 inch MNPT by 3/8 inch Barb 90° Brass Elbow
MEV90-2M732B	1/8 inch MNPT by 7/32 inch Barb 90° Brass Elbow
MEV90-2M8B	1/8 inch MNPT by 1/2 inch Barb 90° Brass Elbow
MEV90-4M170B	1/4 inch MNPT by .170 inch Barb 90° Brass Elbow
MEV90-4M1B	1/4 inch MNPT by 1/16 inch Barb 90° Brass Elbow
MEV90-4M2B	1/4 inch MNPT by 1/8 inch Barb 90° Brass Elbow
MEV90-4M332B	1/4 inch MNPT by 3/32 inch Barb 90° Brass Elbow
MEV90-4M3B	1/4 inch MNPT by 3/16 inch Barb 90° Brass Elbow
MEV90-4M4B	1/4 inch MNPT by 1/4 inch Barb 90° Brass Elbow
MEV90-4M532B	1/4 inch MNPT by 5/32 inch Barb 90° Brass Elbow
MEV90-4M564B	1/4 inch MNPT by 5/64 inch Barb 90° Brass Elbow
MEV90-4M5B	1/4 inch MNPT by 5/16 inch Barb 90° Brass Elbow
MEV90-4M6B	1/4 inch MNPT by 3/8 inch Barb 90° Brass Elbow
MEV90-4M732B	1/4 inch MNPT by 7/32 inch Barb 90° Brass Elbow
MEV90-4M8B	1/4 inch MNPT by 1/2 inch Barb 90° Brass Elbow
MEV90-6M170B	3/8 inch MNPT by .170 Barb 90° Brass Elbow
MEV90-6M1B	3/8 inch MNPT by 1/16 inch Barb 90° Brass Elbow
MEV90-6M2B	3/8 inch MNPT by 1/8 inch Barb 90° Brass Elbow
MEV90-6M332B	3/8 inch MNPT by 3/32 inch Barb 90° Brass Elbow
MEV90-6M3B	3/8 inch MNPT by 3/16 inch Barb 90° Brass Elbow
MEV90-6M4B	3/8 inch MNPT by 1/4 inch Barb 90° Brass Elbow
MEV90-6M532B	3/8 inch MNPT by 5/32 inch Barb 90° Brass Elbow
MEV90-6M564B	3/8 inch MNPT by 5/64 inch Barb 90° Brass Elbow
MEV90-6M5B	3/8 inch MNPT by 5/16 inch Barb 90° Brass Elbow
MEV90-6M6B	3/8 inch MNPT by 3/8 inch Barb 90° Brass Elbow
MEV90-6M732B	3/8 inch MNPT by 7/32 inch Barb 90° Brass Elbow
MEV90-6M8B	3/8 inch MNPT by 1/2 inch Barb 90° Brass Elbow
MEV120-2M170B	1/8 inch MNPT by .170 inch Barb 120° Brass Elbow
MEV120-2M1B	1/8 inch MNPT by 1/16 inch Barb 120° Brass Elbow
MEV120-2M2B	1/8 inch MNPT by 1/8 inch Barb 120° Brass Elbow

SKU	Description
MEV120-2M332B	1/8 inch MNPT by 3/32 inch Barb 120° Brass Elbow
MEV120-2M3B	1/8 inch MNPT by 3/16 inch Barb 120° Brass Elbow
MEV120-2M4B	1/8 inch MNPT by 1/4 inch Barb 120° Brass Elbow
MEV120-2M532B	1/8 inch MNPT by 5/32 inch Barb 120° Brass Elbow
MEV120-2M564B	1/8 inch MNPT by 5/64 inch Barb 120° Brass Elbow
MEV120-2M5B	1/8 inch MNPT by 5/16 inch Barb 120° Brass Elbow
MEV120-2M6B	1/8 inch MNPT by 3/8 inch Barb 120° Brass Elbow
MEV120-2M732B	1/8 inch MNPT by 7/32 inch Barb 120° Brass Elbow
MEV120-2M8B	1/8 inch MNPT by 1/2 inch Barb 120° Brass Elbow
MEV120-4M170B	1/4 inch MNPT by .170 inch Barb 120° Brass Elbow
MEV120-4M1B	1/4 inch MNPT by 1/16 inch Barb 120° Brass Elbow
MEV120-4M2B	1/4 inch MNPT by 1/8 inch Barb 120° Brass Elbow
MEV120-4M332B	1/4 inch MNPT by 3/32 inch Barb 120° Brass Elbow
MEV120-4M3B	1/4 inch MNPT by 3/16 inch Barb 120° Brass Elbow
MEV120-4M4B	1/4 inch MNPT by 1/4 inch Barb 120° Brass Elbow
MEV120-4M532B	1/4 inch MNPT by 5/32 inch Barb 120° Brass Elbow
MEV120-4M564B	1/4 inch MNPT by 5/64 inch Barb 120° Brass Elbow
MEV120-4M5B	1/4 inch MNPT by 5/16 inch Barb 120° Brass Elbow
MEV120-4M6B	1/4 inch MNPT by 3/8 inch Barb 120° Brass Elbow
MEV120-4M732B	1/4 inch MNPT by 7/32 inch Barb 120° Brass Elbow
MEV120-4M8B	1/4 inch MNPT by 1/2 inch Barb 120° Brass Elbow
MEV120-6M170B	3/8 inch MNPT by .170 inch Barb 120° Brass Elbow
MEV120-6M1B	3/8 inch MNPT by 1/16 inch Barb 120° Brass Elbow
MEV120-6M2B	3/8 inch MNPT by 1/8 inch Barb 120° Brass Elbow
MEV120-6M332B	3/8 inch MNPT by 3/32 inch Barb 120° Brass Elbow
MEV120-6M3B	3/8 inch MNPT by 3/16 inch Barb 120° Brass Elbow
MEV120-6M4B	3/8 inch MNPT by 1/4 inch Barb 120° Brass Elbow
MEV120-6M532B	3/8 inch MNPT by 5/32 inch Barb 120° Brass Elbow
MEV120-6M564B	3/8 inch MNPT by 5/64 inch Barb 120° Brass Elbow
MEV120-6M5B	3/8 inch MNPT by 5/16 inch Barb 120° Brass Elbow
MEV120-6M6B	3/8 inch MNPT by 3/8 inch Barb 120° Brass Elbow
MEV120-6M732B	3/8 inch MNPT by 7/32 inch Barb 120° Brass Elbow
MEV120-6M8B	3/8 inch MNPT by 1/2 inch Barb 120° Brass Elbow

MCV SERIES - CHECK VALVES



The MCV Series Check Valves are available in various materials: White Nylon is standard, with Black Nylon optional; White Polypropylene is standard with Black Polypropylene optional. Black PVDF is also available. O-ring Seals are Buna-N, EPDM, Viton®, Silicone. The standard spring is 302 Stainless Steel with 316 Stainless Steel ball. The maximum operating pressure is 125 psi. and the maximum operating temperature is 140° F. The Standard barb inlet and outlet sizes are for 1/8 inch, 3/16 inch, and 1/4 inch ID tubing. Outlet side is available with a 1/8 Male NPT or 1/4 MNPT. PVDF is sold with PTFE seals and a Hastelloy Spring.

Spring Options:

- 1/2 psi - 302 Stainless
- 1 psi - 302 Stainless
- 2 psi - 302 Stainless
- 3 psi - 302 Stainless

MCV SERIES PRODUCT LIST

Pneuline Part Number	Size	Body	Seal	PSI
MCV-4B-PPE-1	1/4 (4B)	Polypropylene	EPDM	1 PSI
MCV-4B-NV-1/2	1/4 (4B)	Nylon	Viton ®	1/2 PSI
MCV-4B-NV-1	1/4 (4B)	Nylon	Viton ®	1 PSI
MCV-4B3B-NB-2	1/4 (4B) by 3/16 (3B)	Nylon	Buna	2 PSI
MCV-3B-PPV-3	3/16 (3B)	Polypropylene	Viton ®	3 PSI
MCV-3B-PPV-1/2	3/16 (3B)	Polypropylene	Viton ®	1/2 PSI
MCV-3B-PPV-1	3/16 (3B)	Polypropylene	Viton ®	1 PSI
MCV-3B-PPE-2	3/16 (3B)	Polypropylene	EPDM	2 PSI
MCV-3B-PPE-1/2	3/16 (3B)	Polypropylene	EPDM	1/2 PSI
MCV-3B-PPE-1	3/16 (3B)	Polypropylene	EPDM	1 PSI
MCV-3B-NV-1	3/16 (3B)	Nylon	Viton ®	1 PSI
MCV-3B-NV-2	3/16 (3B)	Nylon	Viton ®	2 PSI
MCV-3B4B-PPV-3	3/16 (3B) by 1/4 (4B)	Polypropylene	Viton ®	3 PSI
MCV-3B4B-PPE-3	3/16 (3B) by 1/4 (4B)	Polypropylene	EPDM	3 PSI
MCV-2B-PPV-2	1/8 (2B)	Polypropylene	Viton ®	2 PSI
MCV-2B-PPV-1/2	1/8 (2B)	Polypropylene	Viton ®	1/2 PSI
MCV-2B-PPE-3	1/8 (2B)	Polypropylene	EPDM	3 PSI
MCV-2B-PPE-2	1/8 (2B)	Polypropylene	EPDM	2 PSI
MCV-2B-PPE-1/2	1/8 (2B)	Polypropylene	EPDM	1/2 PSI
MCV-2B-PPE-1	1/8 (2B)	Polypropylene	EPDM	1 PSI

MCV-2B-PPB-2	1/8 (2B)	Polypropylene Buna	2 PSI
MCV-2B-NV-1/2	1/8 (2B)	Nylon Viton ®	1/2 PSI
MCV-2B-NV-1	1/8 (2B)	Nylon Viton ®	1 PSI
MCV-2B-NB-1	1/8 (2B)	Nylon Buna	1 PSI
MCV-2B4B-PPV-2	1/8 (2B) by 1/4 (4B)	Polypropylene Viton ®	2 PSI
MCV-2B4B-PPE-1/2	1/8 (2B) by 1/4 (4B)	Polypropylene EPDM	1/2 PSI
MCV-2B2M-PPV-2	1/8 (2B) 1/8 MNPT	Polypropylene Viton ®	2 PSI
MCV-4B4B-PPV-1	1/4 (4B)	Polypropylene Viton ®	1 PSI

LSSB SERIES



The LSSB Series are 316 Stainless Steel Bulkheads, available in sizes ranging from 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch FNPT. The maximum working pressure for these bulkheads is 150 psi and the working temperature range is -4°F to 356°F. For larger sizes with gasket options please see our [BLSS series](#).

SKU		Description
LSSB-2	1/8 inch FNPT 316 Stainless Steel Bulkhead	
LSSB-4	1/4 inch FNPT 316 Stainless Steel Bulkhead	
LSSB-6	3/8 inch FNPT 316 Stainless Steel Bulkhead	
LSSB-8	1/2 inch FNPT 316 Stainless Steel Bulkhead	



LF SERIES

Our LF Series large bowl is available in 3 different thread sizes. The housing components are made of Nylon or Polypropylene, or Nylon with a clear nylon bowl, having stainless steel filter materials. Available in Stainless Steel 20, 40, and 80 mesh screens. The 1-1/2 FNPT unit is 8.1 inches tall and is 5 inches wide with a filtration area of 38.25 inches. The smallest unit in this series is a 1 Inch FNPT and stands 6.40 inches tall with a filtration area of 29.70 inches. The mid range unit is 1-1/4 FNPT and is 7.15 inches tall.

These bowl filters are used in agriculture, dental and semi-conductor and vacuum, water and chemicals. Available connections are 1 inch, 1-1/4 inch, and 1-1/2 inch Female NPT threads. Not for use with potable water.

SKU	Description
LF-16F-PT	1 inch FNPT Large Polyethylene Top Bowl Filter
LF-16F-NNC-B-40	1 inch FNPT Large Nylon Clear Bowl Buna 40 Mesh Bowl Filter
LF-16F-P-B-40	1 inch FNPT Large Polyethylene Bowl Buna 40 Mesh Bowl Filter
LF-20F-NNC-E-80	1-1/4 inch FNPT Nylon Top,Clear nylon bowl, EPDM seal 80 Mesh screen
LF-24F-PNC-V-80	1-1/2 inch FNPT Poly Top clear nylon bowl, FKM seal,80 Mesh

ILA SERIES



The ILA Series is a universal Nickel-Plated Brass connector with 10-32 inch male UNF threads and a 5/16 inch hex. This fitting has an operating pressure of 125 psi. 303 Stainless Steel is optional. Also available as a swivel.

SKU	Description
ILA-10	10-32 inch male UNF Adjustable Nickel-Plated Brass Swivel Connector



FSPV SERIES - POPPET CHECK VALVES

The FSPV Series Poppet Check Valves come in Black PVDF, Black Polypropylene, and White Polypropylene with a choice of Buna-N, EPDM, Viton® or Kalrez® seal. Standard spring is 302 Stainless Steel with a cracking pressure of 1/3 psi. Optional springs of 1 or 7 psi are available. These high-flow valves can be used in pressures up to 125 psi. Hastelloy spring is optional. The inlet and outlet sizes are Female NPT 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch and Male NPT size of 1/2 inch.

SKU	Description
FSPV-12F	1/2 FNPT Poly Poppet Check Valve
FSPV-12F12M	1/2 FNPT by 1/2 MNPT Poly Poppet Check Valve
FSPV-12M12M	1/2 MNPT by 1/2 MNPT Poly Poppet Check Valve
FSPV-12M-HV	1/2 MNPT Valve Hastelloy® FKM Poppet Check Valve
FSPV-14F	1/4 FNPT Poly FKM 302 1 psi Poppet Check Valve
FSPV-14F-.3E-WP	1/4 FNPT White Poly EPDM Seals 1/3 psi Poppet Check Valve
FSPV-14F-HV-1	1/4 FNPT Poly FKM Hastelloy® 1 psi Poppet Check Valve
FSPV-34F	3/4 FNPT Poly FKM Disk 1/3 psi Poppet Check Valve
FSPV-34F-11WC	3/4 FNPT Poly FKM 11" C 1/3 psi Poppet Check Valve
FSPV-34F-5WC	3/4 FNPT Poly FKM 5" WC Poppet Check Valve
FSPV-34F-HV	3/4 FNPT Poly FKM Disk Hastelloy® 1/3 psi Poppet Check Valve
FSPV-34F-HV-.7	3/4 FNPT Poly FKM O-Ring Hastelloy® .7 psi Poppet Check Valve
FSPV-34F-HV-1.5	3/4 FNPT Poly FKM O-Ring Hastelloy® 1.5 psi Poppet Check Valve
FSPV-34F-HV-11WC	3/4 FNPT Poly FKM O-Ring Hastelloy® 11 WC Poppet Check Valve
FSPV-38F	3/8 FNPT Poly FKM 302 1/3 psi Poppet Check Valve
FSPV-38F-E-9	3/8 FNPT Poly FKM 302 1 psi Poppet Check Valve
FSPV-38F-HV-2	3/8 FNPT Poly Hastelloy® FKM #2 O-Ring Poppet Check Valve

CVK SERIES - MALE CHECK VALVES



The CVK Series are male-by-male Check Valves made of natural PVDF. It has a 316 Stainless Steel spring and ball Viton® O-ring. Other O-ring options are EPDM and Fluorosilicone (blue). These check valves have a 1-2.5 psi cracking pressure with a maximum operating pressure of 220 psi and a maximum working temperature of 180°F. Available with a Hastelloy® spring and PTFE ball. Available Male NPT thread sizes are: 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch.

SKU	Description
CVK-2M	1/8 inch NPT Check Valve PVDF
CVK-4M	1/4 NPT Check Valve PVDF
CVK-6M	3/8 inch NPT Check Valve PVDF
CVK-6M-HPTFE	3/8 inch M Check Valve PVDF, Hastelloy®/PTFE/FKM
CVK-8M	1/2 inch NPT Check Valve PVDF
CVK-8M-HPTFE	1/2 inch M Check Valve PVDF, Hastelloy®/PTFE/FKM



CTBH SERIES

The CTBH are a 303 Stainless Steel Bulkhead Series of Female to Female and Female to Male in sizes ranging from 10-32 to 1/4 inch.

SKU	Description
CTBH-10F18F	10-32 Female by 1/8 FNPT 303 Stainless Steel Bulkhead
CTBH-18M14F	1/8 MNPT by 1/4 FNPT 303 Stainless Steel Bulkhead
CTBH-10F10F	10-32 Female by 10/32 Female 303 Stainless Steel Bulkhead
CTBH-14M14F	1/4 MNPT by 1/4 FNPT 303 Stainless Steel Bulkhead

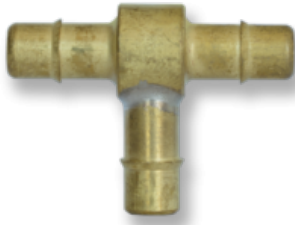


BTR SERIES

The BTR Series bite-style Reducing Tee Fittings are available in Brass, Nickel-Plated Brass, or 303 Stainless is designed for use with Polyurethane or Polyethylene tubing for securely holding the tubing from slipping or pulling off. Available barb sizes range from 1/16 inch to 3/8 inch.

SKU	Description
BTR-078B1B	.078 to 1/16 inch Reducing Tee
BTR-170B1B	.170 to 1/16 inch Reducing Tee
BTR-170B78B	.170 to .78 Reducing Tee
BTR-1B2B	1/16 inch to 1/8 inch Reducing Tee
BTR-170B332B	.170 to 3/32 inch Reducing Tee
BTR-2B170B	1/8 inch by .170 Reducing Tee
BTR-2B1B	1/8 inch to 1/16 inch Reducing Tee
BTR-2B332B	1/8 inch to 3/32 inch Reducing Tee
BTR-2B732B	1/8 inch to 7/32 inch Reducing Tee
BTR-2B78B	1/8 inch to .078 Reducing Tee
BTR-3B2B	3/16 inch to 1/8 inch Reducing Tee
BTR-3B332B	3/16 inch to 3/32 inch Reducing Tee
BTR-3B78B	3/16 inch to .078 Reducing Tee
BTR-4B170B	1/4 inch to .170 Reducing Tee
BTR-4B2B	1/4 inch to 1/8 inch Reducing Tee
BTR-4B332B	1/4 inch to 3/32 inch Reducing Tee
BTR-4B6B	1/4 inch to 3/8 inch Reducing Tee
BTR-4B732B	1/4 inch to 7/32 inch Reducing Tee
BTR-4B78B	1/4 inch to .078, 5/64 Reducing Tee
BTR-6B5B	3/8 inch to 5/16 inch Reducing Tee
BTR-732B1B	7/32 inch to 1/16 inch Reducing Tee
BTR-732B332B	7/32 inch to 3/32 inch Reducing Tee
BTR-732B078B	7/32 inch to .078 5/64, Reducing Tee
BTR-8B5B	1/2 inch to 5/16 inch Reducing Tee

BT SERIES



BT Series fittings are available in Brass, Nickel-Plated Brass, 303 Stainless Steel and 316 Stainless Steel. Designed for use with Polyurethane or Polyethylene tubing for securely holding the tubing from slipping or pulling off. Available barb sizes range from 1/32 inch to 3/4 inch.

SKU	Description
BT-132B	.031 Brass Tee
BT-364B	3/64, .045 Brass Tee
BT-1B	1/16 inch Brass Tee
BT-564B	.078 2MM, Brass Tee
BT-332B	3/32 inch Brass Tee
BT-2B	1/8 inch Brass Tee
BT-532B	5/32 4MM, Brass Tee
BT-170B	.170 Brass Tee
BT-3B	3/16 inch Brass Tee
BT-732B	7/32 inch Brass Tee
BT-4B	1/4 inch Brass Tee
BT-5B	5/16, 8 MM Brass Tee
BT-6B	3/8 inch Brass Tee
BT-8B	1/2 inch Brass Tee

BNC BARB TO BARB BYTE-STYLE FITTING



The BNC Series bite-style fittings are available in Brass, Nickel-Plated Brass, or 303 Stainless Steel. This series is designed to be used with Polyurethane or Polyethylene tubing for securely holding the tubing from slipping or pulling off. Available barb sizes range from 1/16 inch to 3/8 inch. Optional Orifice and Slim Line are available.

SKU	Description
BNC-170B	.170 Brass Connector
BNC-078B	.078 Brass Connector
BNC-332B	3/32 inch Brass Connector
BNC-332B-SL	3/32 inch Brass Connector Slim Line
BNC-1B	1/16 inch Brass Connector
BNC-1B-SL	1/16 inch Brass Connector Slim Line
BNC-2B	1/8 inch Brass Connector
BNC-3B	3/16 inch Brass Connector
BNC-4B	1/4 inch Brass Connector

SKU	Description
BNC-532B	5/32 inch Brass Connector
BNC-564B	5/64 inch Brass Connector
BNC-564B-SL	5/64 inch Brass Connector Slim Line
BNC-5B	5/16 inch Brass Connector
BNC-6B	3/8 inch Brass Connector
BNCR-170B-1B	.170 to 1/16 inch Brass Reducer
BNCR-170B-2B	.170 to 1/8 inch Brass Reducer
BNCR-170B-332B	.170 to 3/32 inch Brass Reducer
BNCR-170B-532B	.170 to 5/32 inch Brass Reducer
BNCR-170B-564B	.170 to 5/64 inch Brass Reducer
BNCR-170B78B	.170 to .078 Brass Reducer
BNCR-2B-170B	1/8 inch to .170 Brass Reducer
BNCR-2B-1B	1/8 inch to 1/16 inch Brass Reducer
BNCR-2B-2B	1/8 inch to 1/8 inch Brass Reducer
BNCR-2B-332B	1/8 inch to 3/32 inch Brass Reducer
BNCR-2B-3B	1/8 inch to 3/16 inch Brass Reducer
BNCR-2B-4B	1/8 inch to 1/4 inch Brass Reducer
BNCR-2B-532B	1/8 inch to 5/32 inch Brass Reducer
BNCR-2B-564B	1/8 inch to 5/64 inch Brass Reducer
BNCR-2B-5B	1/8 inch to 5/16 inch Brass Reducer
BNCR-2B-6B	1/8 inch to 3/8 inch Brass Reducer
BNCR-2B78B	1/8 inch to .078 Brass Reducer
BNCR-332B1B	3/32 inch to 1/16 inch Brass Reducer
BNCR-332B564B	3/32 inch to 5/64 inch Brass Reducer
BNCR-3B-170B	3/16 inch to .170 Brass Reducer
BNCR-3B-1B	3/16 inch to 1/16 inch Brass Reducer
BNCR-3B-2B	3/16 inch to 1/8 inch Brass Reducer
BNCR-3B-332B	3/16 inch to 3/32 inch Brass Reducer
BNCR-3B-3B	3/16 inch to 3/16 inch Brass Reducer
BNCR-3B-4B	3/16 inch to 1/4 inch Brass Reducer
BNCR-3B-532B	3/16 inch to 5/32 inch Brass Reducer
BNCR-3B-564B	3/16 inch to 5/64 inch Brass Reducer
BNCR-3B-5B	3/16 inch to 5/16 inch Brass Reducer
BNCR-3B-6B	3/16 inch to 3/8 inch Brass Reducer
BNCR-4B-170B	1/4 inch to .170 Brass Reducer
BNCR-4B-1B	1/4 inch to 1/16 inch Brass Reducer
BNCR-4B2B	1/4 inch to 1/8 inch Brass Reducer
BNCR-4B-332B	1/4 inch to 3/32 inch Brass Reducer
BNCR-4B-3B	1/4 inch to 3/16 inch Brass Reducer
BNCR-4B-532B	1/4 inch to 5/32 inch Brass Reducer

SKU	Description
BNCR-4B-564B	1/4 inch to 5/64 inch Brass Reducer
BNCR-4B732B	1/4 inch to 7/32 inch Brass Reducer
BNCR-4B78B	1/4 inch to .078 Brass Reducer
BNCR-532B-1B	5/32 inch to 1/16 inch Brass Reducer
BNCR-532B-2B	5/32 inch to 1/8 inch Brass Reducer
BNCR-532B-332B	5/32 inch to 3/32 inch Brass Reducer
BNCR-532B-564B	5/32 inch to 5/64 inch Brass Reducer
BNCR-564B-1B	5/64 inch to 1/16 inch Brass Reducer
BNCR-5B-170B	5/16 inch to .170 Brass Reducer
BNCR-5B-1B	5/16 inch to 1/16 inch Brass Reducer
BNCR-5B-2B	5/16 inch to 1/8 inch Brass Reducer
BNCR-5B-332B	5/16 inch to 3/32 inch Brass Reducer
BNCR-5B-3B	5/16 inch to 3/16 inch Brass Reducer
BNCR-5B-4B	5/16 inch to 1/4 inch Brass Reducer
BNCR-5B-532B	5/16 inch to 5/32 inch Brass Reducer
BNCR-5B-564B	5/16 inch to 5/64 inch Brass Reducer
BNCR-6-1	3/8 inch Barb to 1/16 inch Barb Bite Style
BNCR-6B-170B	3/8 inch to .170 Brass Reducer
BNCR-6B-1B	3/8 inch to 1/16 inch Brass Reducer
BNCR-6B-2B	3/8 inch to 1/8 inch Brass Reducer
BNCR-6B-332B	3/8 inch to 3/32 inch Brass Reducer
BNCR-6B-3B	3/8 inch to 3/16 inch Brass Reducer
BNCR-6B4B	3/8 inch to 1/4 inch Brass Reducer
BNCR-6B-532B	3/8 inch to 5/32 inch Brass Reducer
BNCR-6B-564B	3/8 inch to 5/64 inch Brass Reducer
BNCR-6B-5B	3/8 inch to 5/16 inch Brass Reducer
BNCR-6B732B	3/8 inch to 7/32 inch Brass Reducer
BNCR-732B078B	7/32 inch to .078 Brass Reducer
BNCR-732B1B	7/32 inch to 1/16 inch Brass Reducer
BNCR-732B332B	7/32 inch to 3/32 inch Brass Reducer
BNCR-78B1B	.078 to 1/16 inch Brass Reducer
BNCR-8B170B	1/2 inch to 170 Brass Reducer
BNCR-8B332B	1/2 inch Barb to 3/32 inch Barb
BNCR-8B4B	1/2 inch to 1/4 inch Brass Reducer
BNCR-8B6B	1/2 inch to 3/8 inch Brass Reducer

BLSS SERIES



The BLSS Series is a Stainless Steel Bulkhead in sizes ranging from 3/4 inch to 3 inches with either an EPDM or FKM gasket.

SKU	Description
BLSS-12	3/4 FNPT 316 Stainless Steel Bulkhead
BLSS-24	1-1/2 inch FNPT 316 Stainless Steel Bulkhead with EPDM Gasket
BLSS-32	2 inch FNPT 316 Stainless Steel Bulkhead with EPDM Gasket
BLSS-40	1-1/2 inch FNPT 316 Stainless Steel Bulkhead
BLSS-48	3 inch FNPT 316 Stainless Steel Bulkhead with EPDM Gasket

ATSM SERIES



The ATSM Series is an adjustable speed Muffler is made of Brass with a standard 40 micron sintered Bronze element. The maximum operating pressure is 300 psi for MNPT thread sizes of 1/8 inch, 1/4 inch, 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch, with the exception of the 10-32 Male UNF threads. The maximum operating pressure for the 10-32 Male UNF threads is 150 psi. The working temperature range for all sizes is 35° F to 300° F.

This series is also available in 303 Stainless Steel with a 316 Stainless Steel, 70 micron screen. The Stainless Steel Muffler is available with MNPT threads of 1/8 inch, 1/4 inch, 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch. The maximum pressure is 300 psi and the working temperature range is 35° F to 392° F.

SKU	Description
ATSM-2M	1/8 inch MNPT 40 Micron Brass Adjustable Muffler
ATSM-2M-SS	1/8 inch MNPT 70 Micron Stainless Steel Adjustable Muffler
ATSM-4M	1/4 inch MNPT 40 Micron Brass Adjustable Muffler
ATSM-4M-SS	1/4 inch MNPT 70 Micron Stainless Steel Adjustable Muffler
ATSM-6M	3/8 inch MNPT 40 Micron Brass Adjustable Muffler
ATSM-6M-SS	3/8 inch MNPT 70 Micron Stainless Steel Adjustable Muffler
ATSM-8M	1/2 inch MNPT 40 Micron Brass Adjustable Muffler
ATSM-8M-SS	1/2 MNPT 70 Micron Stainless Steel Adjustable Muffler
ATSM-10	10-32 UNF 40 Micron Brass Adjustable Muffler
ATSM-12M	3/4 inch MNPT 40 Micron Brass Adjustable Muffler
ATSM-12M-SS	3/4 MNPT 70 Micron Stainless Steel Adjustable Muffler
ATSM-16M	1 inch MNPT 40 Micron Brass Adjustable Muffler

SKU	Description
ATSM-16M-SS	1 Inch MNPT 70 Micron Stainless Steel Adjustable Muffler

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