## **EPDM**

### **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
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

SKU	Description
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 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



#### **SF SERIES**

The SF Series are plastic Bowl Filters that are 5.35 inches tall. These bowl filters have a standard configuration of a Nylon top and a clear Nylon bowl, EPDM gasket, and your selection of a mesh screen. Optional screens are 20, 40, 80, 100 and 250 mesh 303 Stainless Steel and a 90 micron polyethylene filter. Available female NPT thread sizes are 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch. Used in agriculture, dental, medical, and semi-conductor and vacuum applications for water and chemicals. Not for potable water.

SKU	Description
SF-12F-NNC-B-10	3/4 inch Female Nylon Clear Bowl 10 Micron
SF-12F-NNC-E-40	3/4 inch Female Nylon Clear Bowl EPDM-40
SF-12F-PP-E-80	3/4 inch Female Polypropylene E 80 Mesh Filter
SF-1F-NNC-E-20	1 inch F Nylon Clear Bowl EPDM-20
SF-1F-NNC-E-40	1 inch Female Nylon Clear Bowl EPDM-40
SF-38F-NC-E-80	3/8 inch FNPT Nylon Clear Bowl EPDM-80
SF-6F-NNC-B-10	3/8 inch Female Filter Nylon Clear Bowl 10 Micron
SF-6F-NNC-E-40	3/8 inch Female Nylon Clear Bowl EPDM-40
SF-6F-NNC-E-70PE	3/8 inch Female Nylon Clear Bowl EPDM 70 Micron
SF-6F-NNC-E-80	3/8 inch Female Nylon Clear Bowl EPDM 80 Mesh
SF-8F-NNC-E-40	1/2 inch Female Nylon Clear Bowl EPDM-40
SF-8F-PC-E-40	1/2 inch Female Polypropylene Clear Bowl E 40 Mesh Filter
SF-8F-PP-E-20	1/2 inch Female Polypropylene E 20 Mesh Filter



#### **RA SERIES**

RA Series are precision relieving regulators made of a Polysulfone body with EPDM seals, Stainless steel springs. 150 PSI maximum input with a 24 turn adjust allows settings to 1 Inch WC. Available with threads of 10-32 Female or 1/8 inch NPT. These non-relieving regulators can be purchase in a low profile preset design with pressure ranges are 3.5, 10, 30, 60, or 90 psi. Optional with a standard screwdriver slot adjustment. Can be purchased as a reliving regulator. Used for robotics, medical equipment, and process control applications.

SKU	Description
RA-10-18F-K	Regulator 10 psi 1/8 inch NPT Knob
RA-18-10WK	Regulator 10 psi 1/8 inch NPT 0-10 Knob
RA-18-3.5WK	Regulator 10 psi 1/8 inch NPT 0-10 Knob
RA-18-30WK	Regulator 30 psi 1/8 inch NPT 0-30 Knob
RA-18-NR-10WOS	Regulator NR 10 psi 1/8 inch NPT 0-10 WOS
RA-30-1032-K-R	Regulator 30 psi 10-32 Ports Knob Relieving
RA-1032-3.5P	10-32 Female 3.5 psi Relieving

SKU	Description
RA-1032-10P	10-32 Female 10 psi Relieving
RA-1032-30P	10-32 Female 30 psi Relieving
RA-1032-60P	10-32 Female 60 psi Relieving
RA-1032-10P-SL-R	10-32 Female 10 psi with Screwdriver Slot, Relieving

#### **PKV SERIES**



The PKV Series is a Polypropylene Ball Valve with Push-to-Connect connections and EPDM seals. Not suitable for vacuum, air, or inert gases.

SKU	Description
PKV-14	1/4 inch OD Push-in Shut-off Ball Valve
PKV-38	3/8 inch OD Push-in Shut-off Ball Valve
PKV-4M14	1/4 inch Male NPT by 1/4 inch OD Ball Valve
PKV-4F14E	1/4 inch Female NPT by 1/4 inch OD Elbow Ball Valve
PKV-4F38E	1/4 inch Female NPT by 3/8 OD Elbow Ball Valve

#### **MF SERIES**



The MF Series Plastic Bowl Filters are 3.75 inches tall. These are the same configuration as our LP series with a longer bowl allowing 7.70 square inches of filtration. Standard configuration is a Nylon top with a clear Nylon bowl. Available gaskets are EPDM, Buna and FKM gasket with your your selection of 20, 40, 80 or 250 mesh 303 Stainless Steel screen. Male and female NPT thread sizes are 1/8, 1/4, 3/8 and 1/2 inch. Barb sizes are 1/4, 3/8 and 1/2 inch. Black Polypropylene is optional. These bowl filters are used in agriculture, dental, and semi-conductor and vacuum applications for water and chemicals. Not for use with potable water.

SI	(U Description	
MF-NCB	Mini series Nylon clear bowl	
MF-NN	Mini series white nylon bowl	
MF-PB	Black poly Bowl	
MF-80	80 mesh replacement screen	
MF-4B-PT	1/4 Barbed Black Polypropylene top	

SKU	Description
MF-80 Caged	80 mesh with nylon supports
MF-40 Caged	40 Mesh with Nylon supports
MF-2M-NN-B-250	1/8 inch MNPT, White Nylon top and bowl, 250 Mesh, Buna
MF-4M-NNC-E-80	1/4 inch Male NPT Nylon with Clear Bowl 80 Mesh EPDM
MF-4F-PNC-E80	3/8 inch MNPT Black Polypropylene top Clear Nylon bowl,EPDM 80 Mesh
MF-6F-PNC-E-40	3/8 inch FNPT Black Polypropylene top, Clear Nylon Bowl 40 Mesh EPDM $$
MF-8F-NN-E-250	1/2 FNPT White nylon top and bowl,Epdm with 250 mesh
MF-6M-PNC-E-40	3/8 inch MNPT Polypropylene Top,,Clear Nylon bowl 40 Mesh EPDM
MF-4B-PNC-B-40	Mini 80 Mesh screen
MF-6B-NNC-B-40	3/8 Barbed Nylon top,Clear nylon bowl, Buna 40 Mesh
MF-8B-PNC-B-80 Caged	1/2 Barbed, Black poly top, Clear nylon Bowl,80 Mesh caged screen, Buna

#### **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 ¼ 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

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

MCV-3B-PPV-3	3/16 (3B)	Polypropylene Vitor	า ® 3 PSI
MCV-3B-PPV-1/2	3/16 (3B)	Polypropylene Vitor	
,	, , ,	,	•
MCV-3B-PPV-1	3/16 (3B)	Polypropylene Vitor	า ® 1 PSI
MCV-3B-PPE-2	3/16 (3B)	Polypropylene EPDI	vi 2 PSI
MCV-3B-PPE-1/2	3/16 (3B)	Polypropylene EPDI	M 1/2 PSI
MCV-3B-PPE-1	3/16 (3B)	Polypropylene EPDI	VI 1 PSI
MCV-3B-NV-1	3/16 (3B)	Nylon Vitor	n® 1 PSI
MCV-3B-NV-2	3/16 (3B)	Nylon Vitor	n® 2 PSI
MCV-3B4B-PPV-3	3/16 (3B) by 1/4 (4B)	Polypropylene Vitor	า® 3 PSI
MCV-3B4B-PPE-3	3/16 (3B) by 1/4 (4B)	Polypropylene EPDI	VI 3 PSI
MCV-2B-PPV-2	1/8 (2B)	Polypropylene Vitor	า® 2 PSI
MCV-2B-PPV-1/2	1/8 (2B)	Polypropylene Vitor	า ® 1/2 PSI
MCV-2B-PPE-3	1/8 (2B)	Polypropylene EPDI	VI 3 PSI
MCV-2B-PPE-2	1/8 (2B)	Polypropylene EPDI	VI 2 PSI
MCV-2B-PPE-1/2	1/8 (2B)	Polypropylene EPDI	VI 1/2 PSI
MCV-2B-PPE-1	1/8 (2B)	Polypropylene EPDI	M 1 PSI
MCV-2B-PPB-2	1/8 (2B)	Polypropylene Buna	a 2 PSI
MCV-2B-NV-1/2	1/8 (2B)	Nylon Vitor	n ® 1/2 PSI
MCV-2B-NV-1	1/8 (2B)	Nylon Vitor	n® 1 PSI
MCV-2B-NB-1	1/8 (2B)	Nylon Buna	a 1 PSI
MCV-2B4B-PPV-2	1/8 (2B) by 1/4 (4B)	Polypropylene Vitor	า® 2 PSI
MCV-2B4B-PPE-1/2	1/8 (2B) by 1/4 (4B)	Polypropylene EPDI	VI 1/2 PSI
MCV-2B2M-PPV-2	1/8 (2B) 1/8 MNPT	Polypropylene Vitor	า® 2 PSI
MCV-4B4B-PPV-1	1/4 (4B)	Polypropylene Vitor	า® 1 PSI



#### **LP SERIES**

The LP Series are low profile Bowl Filters that stand just 2.5 inches tall. The standard configuration is a Nylon top with a clear Nylon bowl. Black Polypropylene is optional. The available gaskets are: Buna, EPDM, or FKM. Filters are: 20, 40, 80, 100 or 250 mesh 303 Stainless Steel; 90 micron Polyethylene filter. Male and Female NPT thread sizes are: 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch. Barb sizes are: 1/4 inch, 3/8 inch, and 1/2 inch. Used in agriculture, dental and semi-conductor and vacuum applications for water and chemicals. Not for use with potable water.

SKU	Description
LP-20	Low Profile 20 Mesh Stainless Steel
LP-40	Low Profile 40 Mesh Stainless Steel
LP-B	Low profile Buna Gasket
LP-E	Low profile EPDM Gasket
LP-NB	Low profile White Nylon Bowl
LP-NCB	Low profile Nylon Clear Bowl
LP-PB	Low Profile Polypropylene Bowl
LP-V	Low profile FKM Gasket
LP-90PE	Low Profile 90 Micron Polyethylene Filter
LP-80	Low Profile 80 Mesh Stainless Steel
LP-2F-PT	1/8 FNPT Polypropylene Top Low Profile Filter
LP-4F-PT	1/4 FNPT Polypropylene Top Low Profile Filter
LP-6F-NT	3/8 FNPT Nylon Top Low Profile
LP-6F-PT	3/8 FNPT Polypropylene Top Low Profile
LP-2M-PT	1/8 MNPT Polypropylene Top Low Profile
LP-4M-NT	1/4 MNPT Nylon Top Low Profile
LP-4M-PT	1/4 MNPT Polypropylene Top Low Profile
LP-4B-NT	1/4 Barb Nylon Top Low Profile
LP-4B-PT	1/4 Barb Polypropylene Top Low Profile
LP-6M-PT	3/8 MNPT Polypropylene Top Low Profile
LP-6B-NT	3/8 Barb Nylon Top Low Profile
LP-6B-PT	3/8 Barb Polypropylene Top Low Profile
LP-2M-NNC-E-40	1/8 MNPT Nylon Clear Bowl EPDM-40
LP-4M-N-E-20	1/4 MNPT Nylon BOWL EPDM-20 Mesh
LP-4M-NNC-E-20	1/4 MNPT Nylon Clear Bowl E 20 Mesh Filter
LP-4M-NNC-E-40	1/4 MNPT Nylon Clear Bowl EPDM-40
LP-4M-PP-E-40	1/4 MNPT Polypropylene Top and Bowl E 40 Mesh
LP-6M-PP-E-40	Low Profile 3/8 MNPT Polypropylene E 40
LP-2F-NNC-V-40	1/8 FNPT Nylon Clear Bowl FKM-40
LP-2F-PNC-E-40	Low Profile 1/8 FNPT Polypropylene Clearbowl E 40
LP-2F-PP-E-40	Low Profile 1/8 FNPT Polypropylene E 40

SKU	Description
LP-2F-PNC-V-40	Low Profile 1/8 FNPT Polypropylene with Clearbowl FKM 40
LP-4F-PNC-E-40	Low Profile 1/4 FNPT Polypropylene Clearbowl E 40
LP-4F-NNC-V-40	1/4 FNPT Nylon Clear Bowl FKM-40
LP-6F-NNC-V-40	3/8 FNPT Nylon Clear Bowl FKM-40
LP-6F-PNC-E-100	3/8 FNPT Nylon Clear Bowl EPDM 100 Mic
LP-6F-PNC-V-80	3/8 FNPT Nylon Clear Bowl FKM-80 Mesh Filter
LP-8F-NNC-V-40	1/2 FNPT Nylon Clear Bowl FKM-40
LP-8F-PNC-B-20	1/2 FNPT Nylon Clear Bowl Buna 20
LP-8F-PNC-V-20	1/2 FNPT Nylon Clear Bowl FKM 20
LP-6M-NNC-E-40	3/8 MNPT Nylon Clear Bowl EPDM-40
LP-6B-NNC-V-80	3/8 Barb Nylon with Clear Bowl FKM-80
LP-4B-NNC-V-80	1/4 Barb Nylon with Clear Bowl FKM-80
LP-4B-PNC-V-80	1/4 Barb Polypropylene Clear Bowl FKM-80
LP-6B-PNC-E-80	3/8 Barb Polypropylene Top Clear Bowl EPDM-80
LP-6B-PNC-V-80	3/8 Barb Polypropylene Clear Bowl FKM-80 mesh
LP-8B-PNC-V-80	1/2 Barb Polypropylene Clear Bowl FKM-80



#### **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-14F3E-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-HV7	3/4 FNPT Poly FKM O-Ring Hastelloy® .7 psi Poppet Check Valve

SKU	Description
3KU	Describtion

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



# DCV SERIES - BI-DIRECTIONAL DOUBLE CHECK VALVE

#### THIS PRODUCT IS NO LONGER AVAILABLE

The DCV Series is a bi-directional double Check Valve made of Radiation-Stable Polycarbonate with a Silicone disc. It has two available inlet ports connecting to a female luer aspiration and male luer discharge port, and is USP Class IV certified. It has a low cracking pressure of 2-5 psi and a high flow rate.

SKU	Description
DCV-114	Tubing Pocket Chimney Port PCS Double Check Valve
DCV-115	Tubing Pocket Chimney Port / Rotating LL PCS Double Check Valve
DCV-118	FL Chimney Port PCS Double 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



#### **CNV DUCKBILL CHECK VALVE**

The CNV Series Check Valve is made of Polypropylene and is available in three sizes for 1/16 inch, 5/32 inch, or 1/8 inch ID tubing. The 1/16 inch ID tubing has either a 3 inch water column or an 8 inch water column opening pressure. The 8 inch water column is available with an EPDM or ECH duckbill. The 3 inch water column is offered with only an EPDM duckbill. The 1/8 inch size has a 3 inch water column with an EPDM duckbill. The 5/32 inch size has a 3 inch water column with an EPDM duckbill. A 3 inch water column equals 1/10 psi, and an 8 inch water column equals 1/3 psi. The maximum pressure for this check valve is 30 psi and the temperature range is from 35° F to 150° F.

SKU	Description
CNV-16S-PPEP-3	1/16 inch ID EPDM Duckbill Check Valve 3" water column
CNV-16S-PPEP-8	1/16 inch ID EPDM Duckbill Check Valve 8" water column
CNV-16S-PPEPC-8	1/16 inch ID ECH Duckbill Check Valve 8" water column
CNV-18S-PPEP	1/8 inch ID EPDM Duckbill Check Valve 3" water column
CNV-532S-PPEP-3	5/32 inch ID EPDM Duckbill Check Valve 3" water column



#### **CCV SERIES - POPPET CHECK VALVES**

The CCV Series are miniature Poppet Check Valves and Pressure Release Valves available with 1/8 inch Male NPT threads and 1/4 inch compression fittings. The NPT fittings are made of Polypropylene, Nylon and ABS with O-Rings made of Buna-N, EPDM, Viton®, Silicone or Fluorosilicone. The spring pressure is 20 psi. The compression fittings are made of Polypropylene with a .713 OD size.

SKU	Description
CCV-2M14C-1	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 1 psi
CCV-2M14C-1.5	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 1.5 psi
CCV-2M14C-3	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 3 psi
CCV-2M14C-3-PPS	1/8 MNPT by 1/4 Comp Polypropylene / Silicone 3 psi
CCV-2M-3	1/8 MNPT by 1/8 MNPT Polypropylene / EPDM 3 psi
CCV-4C6M-3	1/4 Comp by 3/8 MNPT Polypropylene / EPDM 3 psi
CCV-4M14C-1	1/4 MNPT by 1/4 Comp Polypropylene / EPDM 1 psi
CCV-4M-4	1/4 MNPT by 1/4 MNPT Polypropylene / EPDM 4 psi



#### **BSL SERIES**

The BSL Series are Detent Panel Mount 5-Way Ball Valves in 10-32, 1/8 inch Female NPT, 1/4 inch Female NPT, 1/8 inch Male NPT, or 1/4 inch Male NPT with EPDM seals and 500 psi.

SKU	Description
BSL-1032F	10-32 FNPT Panel Mount 5-Way Ball Valve
BSL-2F	1/8 inch FNPT Panel Mount 5-Way Ball Valve
BSL-4F	1/4 inch FNPT Panel Mount 5-Way Ball Valve
BSL-2M	1/8 inch MNPT Panel Mount 5-Way Ball Valve
BSL-4M	1/4 inch MNPT Panel Mount 5-Way Ball Valve



### **BRS SERIES**

The BRS Series compact PVC quarter turn shut-off Ball Valves with PTFE sets and EPDM Oring seals are used in industrial and plumbing applications. Available in schedule 80 (gray) and schedule 40 (white). Sizes range from ½ inch to 2 inches.

SKU	Description
BRS-12F	1/2 inch Female PVC Ball Valve
BRS-34F	3/4 inch Female PVC Ball Valve
BRS-1F	1 inch Female PVC Ball Valve
BRS-114F	1-1/4 inch Female PVC Ball Valve
BRS-112F	1-1/2 inch Female PVC Ball Valve
BRS-2F	2 inch Female PVC Ball Valve

#### **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

#### 2-WAY SERIES



This Ball Valve is made of white Polypropylene with EPDM O-rings. It is a 1/4 turn from open to closed. The maximum pressure is 150 psi and the temperature range is 33 F to 140 F. To be used with potable water, it is not suitable for inert gases or air. One end is male NPT threaded and the other end is a socket fitting.

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