

NPT

SBHE SERIES



The SBHE Series is a 316 Stainless male NPT threads to barb 90° Elbow Adapter. Available MNPT thread sizes are 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch. Available barb sizes are 1/4 inch, 3/8 inch, and 1/2 inch.

SKU	Description
SBHE-2M4B	1/8 inch MNPT by 1/4 inch 316 Stainless Steel Barbed 90° Elbow
SBHE-4M4B	1/4 inch MNPT by 1/4 inch 316 Stainless Steel Barbed 90° Elbow
SBHE-4M6B	1/4 inch MNPT by 3/8 inch 316 Stainless Steel Barbed 90° Elbow
SBHE-6M6B	3/8 inch MNPT by 3/8 inch 316 Stainless Steel Barbed 90° Elbow
SBHE-8M8B	1/2 inch MNPT by 1/2 inch 316 Stainless Steel Barbed 90° Elbow



RB STANDARD PIPE REDUCER BUSHING (PLASTIC)

The RB Series are standard pipe Reducer Bushings. They are made of Natural Nylon, Natural and Black Polypropylene, PVDF, PTFE, and PVC. Available in combinations of sizes from 1/8 inch to 3 inch in UNF and NPT male and female threads.

SKU	Description
RB-102M	1/8 MNPT by 10-32 Female Bushing
RB-142M	1/8 MNPT by 1/4-28 Female Bushing
RB-144M	1/4 MNPT by 1/4-28 Female Bushing
RB-4M2F	1/4 MNPT 1/8 FNPT Bushing
RB-6M2F	3/8 MNPT by 1/8 FNPT Bushing
RB-6M4F	3/8 MNPT by 1/4 FNPT Bushing
RB-8M2F	1/2 MNPT by 1/8 FNPT Bushing
RB-8M4F	1/2 MNPT by 1/4 FNPT Bushing
RB-8M6F	1/2 MNPT by 3/8 FNPT Bushing
RB-12M2F	3/4 MNPT by 1/8 FNPT Bushing
RB-12M4F	3/4 MNPT by 1/4 FNPT Bushing

SKU	Description
RB-12M6F	3/4 MNPT by 3/8 FNPT Bushing
RB-12M8F	3/4 MNPT by 1/2 FNPT Bushing
RB-16M12F	1 inch MNPT by 3/4 FNPT Bushing
RB-16M8F	1 inch MNPT by 1/2 FNPT Bushing
RB-114-12	1-1/4 MNPT by 3/4 FNPT Bushing
RB-114-16	1-1/4 MNPT by 1 inch FNPT Bushing
RB-112-114	1-1/2 MNPT by 1-1/4 FNPT Bushing
RB-112-12	1-1/2 MNPT by 3/4 FNPT Bushing
RB-112-16	1-1/2 MNPT by 1 inch FNPT Bushing
RB-2-112	2 inch MNPT by 1-1/2 FNPT Bushing
RB-2-114	2 inch MNPT by 1-1/4 FNPT Bushing
RB-2-16	2 inch MNPT by 1 inch FNPT Bushing
RB-3-2	3 inch MNPT by 2 inch FNPT Bushing

PNFC SERIES



Mini Brass 90° Needle Valve with an inlet of 10-32 male threads. Outlet sizes are female 10-32 threads, male 10-32 threads or 1/16", 1/8" and 3/32" barbs. Available seals are Buna-N, EPDM and Viton®. The maximum operating pressure is 125 psi. Panel mount is standard.

SKU	Description
PNFC-10M10F	10-32 Taper Male by 10-32 Female Brass

MNV SERIES



Mini Brass 90° Needle Valve with an inlet of 10-32 male threads. Outlet sizes are female 10-32 threads, male 10-32 threads or 1/16", 1/8" and 3/32" barbs. Available seals are Buna-N, EPDM and Viton®. The maximum operating pressure is 125 psi, maximum operating temperature is 180° F. Panel mount is standard.

SKU	Description
MNV-10M10F	10-32 Male inlet Female outlet Needle Valve
MNV-10F10M	10-32 Female inlet Male outlet Needle Valve
MNV-10F-10F	10-32 Female Nickel Needle Valve
MNV-18M10F	1/8 inch Male NPT 10-32 Female Needle Valve

MGHF SERIES



The MGHF Series is a Male garden hose by Female NPT threads garden hose fitting. Available FNPT thread sizes are 1/4 inch, 3/8 inch, 1/2 inch, 5/8 inch, and 3/4 inch. These fittings are available in either Nylon or Polypropylene.

SKU	Description
MGHF-4F-PP	3/4 inch MGH by 1/4 inch FNPT Polypropylene Garden Hose Fitting
MGHF-4F-N	3/4 inch MGH by 1/4 inch FNPT Nylon Garden Hose Fitting
MGHF-6F-PP	3/4 inch MGH by 3/8 inch FNPT Polypropylene Garden Hose Fitting
MGHF-6F-N	3/4 inch MGH by 3/8 inch FNPT Nylon Garden Hose Fitting
MGHF-8F-PP	3/4 inch MGH by 1/2 inch FNPT Polypropylene Garden Hose Fitting
MGHF-8F-N	3/4 inch MGH by 1/2 inch FNPT Nylon Garden Hose Fitting
MGHF-8F-PP	3/4 inch MGH by 1/2 inch FNPT Polypropylene Garden Hose Fitting
MGHF-8F-N	3/4 inch MGH by 1/2 inch FNPT Nylon Garden Hose Fitting
MGHF-10F-PP	3/4 inch MGH by 5/8 inch FNPT Polypropylene Garden Hose Fitting
MGHF-10F-N	3/4 inch MGH by 5/8 inch FNPT Nylon Garden Hose Fitting
MGHF-12F-PP	3/4 inch MGH by 3/4 inch FNPT Polypropylene Garden Hose Fitting
MGHF-12F-N	3/4 inch MGH by 3/4 inch FNPT Nylon Garden Hose Fitting

Female NPT threads garden hose fitting

MFC THREADED BRASS CAP



The MFC Series is a Brass Cap with female UNF and NPT threads. This series is also available in Nickel-plated. Available in UNF threads of 10-32 inch and 1/4-28 inch and in FNPT threads of 1/16 inch, 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch.

SKU	Description
MFC-10F	10-32 Brass Cap
MFC-14F	1/4-28 Brass Cap
MFC-1F	1/16 FNPT Brass Cap
MFC-2F	1/8 FNPT Brass Cap NP
MFC-4F	1/4 FNPT Brass Cap NP
MFC-6F	3/8 FNPT Brass Cap NP

MFA SERIES



The MFA Series are Brass female to male connectors with NPT, UNF and BSPT threads.

SKU	Description
MFA-1010	10-32 inch Female UNF by 10-32 inch Male UNF Pipe Connector
MFA-1010EL	10-32 inch Female UNF by 1/2 inch MNPT Pipe Connector
MFA-1010S	10-32 inch Female UNF by 1/4 inch MNPT Pipe Connector
MFA-10F5MM	10-32 inch Female UNF by 5 MM Male Pipe Connector
MFA-1032-1M	10-32 inch Female UNF by 1/16 inch MNPT Pipe Connector
MFA-1032-2M	10-32 inch Female UNF by 1/8 inch MNPT Pipe Connector
MFA-1032-4M	10-32 inch Female UNF by 1/4 inch MNPT Pipe Connector
MFA-18F10M	1/8 inch FNPT by 10-32 inch Male UNF Pipe Connector
MFA-18F5MM	1/8 inch FNPT by 5 MM Male Pipe Connector
MFA-1F2M	1/16 inch FNPT by 1/8 inch MNPT Pipe Connector
MFA-1F4M	1/16 inch FNPT by 1/4 inch MNPT Pipe Connector
MFA-4F4M	1/8 inch FNPT by 1/8 inch MNPT Pipe Connector
MFA-4F2M	1/4 inch FNPT by 1/8 inch MNPT Pipe Connector
MFA-4F4M	1/4 inch FNPT by 1/4 inch MNPT Pipe Connector
MFA-4F3MM	1/4 inch FNPT by 3 MM Male Pipe Connector
MFA-4F5MM	1/4 inch FNPT by 5 MM Male Pipe Connector
MFA-4F6MM	1/4 inch FNPT by 6 MM Male Pipe Connector
MFA-3M-1032M	3 MM Female by 10-32 inch Male UNF Pipe Connector
MFA-3M-1428M	3 MM Female by 1/4-28 inch Male UNF Pipe Connector

SKU	Description
MFA-3M-1M	3 MM Female by 1/16 inch MNPT Pipe Connector
MFA-3M-2M	3 MM Female by 1/8 inch MNPT Pipe Connector
MFA-3M-4M	3 MM Female by 1/4 inch MNPT Pipe Connector
MFA-3M-M3M	3 MM Female by 3 MM Male Pipe Connector
MFA-3M-M5M	3 MM Female by 5 MM Male Pipe Connector
MFA-3M-M6M	3 MM Female by 6 MM Male Pipe Connector
MFA-3M-M8M	3 MM Female by 8 MM Male Pipe Connector
MFA-5M-1032M	5 MM Female by 10-32 inch Male UNF Pipe Connector
MFA-5M-1428M	5 MM Female by 1/4-28 inch Male UNF Pipe Connector
MFA-5M-1M	5 MM Female by 1/16 inch MNPT Pipe Connector
MFA-5M-2M	5 MM Female by 1/8 inch MNPT Pipe Connector
MFA-5M-4M	5 MM Female by 1/4 inch MNPT Pipe Connector
MFA-5M-M3M	5 MM Female by 3 MM Male Pipe Connector
MFA-5M-M5M	5 MM Female by 5 MM Male Pipe Connector
MFA-5M-M6M	5 MM Female by 6 MM Male Pipe Connector
MFA-6M-1032M	6 MM Female by 10-32 inch Male UNF Pipe Connector
MFA-6M-1428M	6 MM Female by 1/4-28 inch Male UNF Pipe Connector
MFA-6M-1M	6 MM Female by 1/16 inch MNPT Pipe Connector
MFA-6M-4M	6 MM Female by 1/4 inch MNPT Pipe Connector
MFA-6M-M3M	6 MM Female by 3 MM Male Pipe Connector
MFA-6M-M5M	6 MM Female by 5 MM Male Pipe Connector
MFA-6M-M6M	6 MM Female by 6 MM Male Pipe Connector
MFA-6M-M8M	6 MM Female by 8 MM Male Pipe Connector
MFA-8M-1032M	8 MM Female by 10-32 inch Male UNF Pipe Connector
MFA-8M-1M	8 MM Female by 1/16 inch MNPT Pipe Connector
MFA-8M-4M	8 MM Female by 1/4 inch MNPT Pipe Connector
MFA-8M-M3M	9 MM Female by 3 MM Male Pipe Connector
MFA-2BSPT-1032M	1/8 inch BSPT Female by 10-32 inch Male UNF Pipe Connector
MFA-2BSPT-4M	1/8 inch BSPT Female by 1/4 inch MNPT Pipe Connector
MFA-2BSPT-M3M	1/8 inch BSPT Female by 3 MM Male Pipe Connector
MFA-4BSPT-1032M	1/4 inch BSPT Female by 10-32 inch Male UNF Pipe Connector
MFA-4BSPT-4M	1/4 inch BSPT Female by 1/4 inch MNPT Pipe Connector

HP SERIES



The HP Series is a standard Pipe Plug. This series is made of Natural Nylon and Black Polypropylene. Male NPT thread sizes range from 1/8 inch to 1-1/2 inch.

SKU	Description
HP-2M-NN	1/8 inch MNPT Natural Nylon Hex Plug
HP-2M-BPP	1/8 inch MNPT Black Polypropylene Hex Plug
HP-4M-NN	1/4 inch MNPT Natural Nylon Hex Plug
HP-4M-BPP	1/4 inch MNPT Black Polypropylene Hex Plug
HP-6M-NN	3/8 inch MNPT Natural Nylon Hex Plug
HP-6M-BPP	3/8 inch MNPT Black Polypropylene Hex Plug
HP-8M-NN	1/2 inch MNPT Natural Nylon Hex Plug
HP-8M-BPP	1/2 inch MNPT Black Polypropylene Hex Plug
HP-12M-NN	3/4 inch MNPT Natural Nylon Hex Plug
HP-12M-BPP	3/4 inch MNPT Black Polypropylene Hex Plug
HP-16M-NN	1 inch MNPT Natural Nylon Hex Plug
HP-16M-BPP	1 inch MNPT Black Polypropylene Hex Plug
HP-20M-NN	1-1/4 inch MNPT Natural Nylon Hex Plug
HP-20M-BPP	1-1/4 inch MNPT Black Polypropylene Hex Plug
HP-24M-NN	1-1/2 inch MNPT Natural Nylon Hex Plug
HP-24M-BPP	1-1/2 inch MNPT Black Polypropylene Hex Plug

FNV SERIES



The FNV Series Needle Valves are of Brass with 10-32 male taper threads or 1/8 inch NPT to a 10-32 Female port. 10-32 is available with a knurled knob. Buna seals (FKM Optional), 150 psi service. 1/8 inch NPT is Panel Mountable.

SKU	Description
FNV-10F10F	10-32 Male by Female Needle Valve
FNV-10M10F	10-32 Male Female Needle Valve
FNV-18M10F	1/8 MNPT by 10-32 Female Needle Valve

DCV SERIES - BI-DIRECTIONAL DOUBLE CHECK VALVE

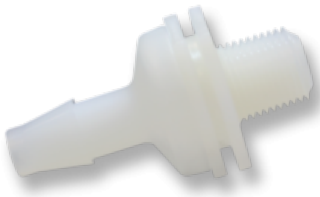


THIS PRODUCT IS NO LONGER AVAILABLE

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

CMKV SERIES



The CMKV Series Plastic Check Valves are 1/8 inch Male NPT by Barb sizes of 1/8 inch, 3/16 inch, 1/4 inch, and 3/8 inch. The flow is from thread to barb. Material / Disc combinations are available in PVDF with FKM, Polypropylene with FKM, Polycarbonate with Neoprene, Polycarbonate with Silicone, Nylon with Silicone, and Nylon with Neoprene.

SKU	Description
CMKV-18B	1/8 MNPT by 1/8 Barb PVDF/FKM Check Valve
CMKV-14B-NS	1/8 MNPT by 1/4 Barb Nylon/Silicone Check Valve
CMKV-316B	1/8 MNPT by 3/16 Barb PVDF/FKM Check Valve



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

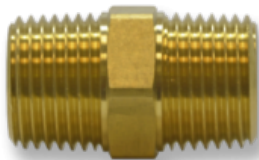


BSL SERIES

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

BHN SERIES



This is a Brass close Hex Nipple with male NPT threads. The pressure rating for this piece is 1200 psi. It can be used for fuels, grease, refrigeration and hydraulic systems. Some sizes are available in nickel plate.

SKU	Description
BHN-2M	1/8 MNPT Brass Hex Nipple NP
BHN-14M-L	1/4 MNPT Brass Hex Nipple Short
BHN-4M-L	1/4 MNPT Brass Hex Nipple .112 Short NP
BHN-6M	3/8 MNPT Brass Hex Nipple NP
BHN-8M-L	1/2 MNPT Brass Hex Nipple Short NP
BHN-12M	3/4 MNPT Brass Hex Nipple NP
BHN-16M	1 Inch MNPT Brass Hex Nipple

AF-I SERIES



These female NPT barb fittings are available in Nylon and polypropylene. Sizes available include 1/8" FNPT to 1/8" Barb, 1/4" FNPT to 1/4" Barb, 1/4" FNPT to 1/8" barb and 1/8" FNPT to barb.

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