

FNPT

TGF SERIES



The TGF Series is a PFA compression reducing adapter with female NPT threads to a gripper ring. OD sizes range from 1/8 inch to 3/4 inch.

SKU	Description
TGF-4F4	PFA 1/4 inch FNPT by 1/4 inch OD Compression Adapter
TGF-2F-2	PFA 1/8 inch FNPT by 1/8 inch OD Compression Adapter
TGF-2F-4	PFA 1/8 inch FNPT by 1/4 inch OD Compression Adapter
TGF-4F-2	PFA 1/4 inch FNPT by 1/8 inch OD Compression Adapter
TGF-4F-6	PFA 1/4 inch FNPT by 3/8 inch OD Compression Adapter
TGF-4F-8	PFA 1/4 inch FNPT by 1/2 inch OD Compression Adapter
TGF-6F-4	PFA 3/8 inch FNPT by 1/4 inch OD Compression Adapter
TGF-6F-6	PFA 3/8 inch FNPT by 3/8 inch OD Compression Adapter
TGF-6F-8	PFA 3/8 inch FNPT by 1/2 inch OD Compression Adapter
TGF-8F-4	PFA 1/2 inch FNPT by 1/4 inch OD Compression Adapter
TGF-8F-6	PFA 1/2 inch FNPT by 3/8 inch OD Compression Adapter
TGF-8F-8	PFA 1/2 inch FNPT by 1/2 inch OD Compression Adapter
TGF-8F-12	PFA 1/2 inch FNPT by 3/4 inch OD Compression Adapter
TGF-12F-8	PFA 3/4 inch FNPT by 1/2 inch OD Compression Adapter
TGF-12F-12	PFA 3/4 inch FNPT by 3/4 inch OD Compression Adapter

## 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
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

SKU	Description
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

## SFT BARBED PVC TEE



The SFT Series Tee adapter is made of PVC and can be used for irrigation and O.E.M. applications. There is a wide variety of configurations available for use with Polyethylene pipe sizes 1/2 inch through 2 inch. It conforms to ASTM D 2609 and is NSF certified for use with potable water. Female NPT thread sizes are 1/2 inch, 3/4 inch, 1 inch, 1-1/4 inch, 1-1/2 inch, and 2 inch. Barb sizes range from 1/2 inch to 1-1/2 inch.

SKU	Description
SFT-8F34B	1/2 FNPT by 3/4 Barb Tee Adapter PVC
SFT-8F12B16B	1/2 FNPT by 3/4 Barb by 1 inch Barb Tee Adapter PVC
SFT-8F16B20B	1/2 FNPT by 1 inch Barb by 1-1/4 Barb Tee Adapter PVC
SFT-12F8B	3/4 FNPT by 1/2 Barb Tee Adapter PVC

## RV SERIES



The RV Series inline Strainer filter is made of a flexible PVC housing with a 304 Stainless Steel 40 mesh screen (standard). Some sizes also have 20, 80, and 100 mesh screens available. This series comes in FNPT threads of 1/4 inch, 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch. The maximum operating temperature is 160° F. Made for male pipe threads.

SKU	Description
RV-4F-20	1/4 inch FNPT 304 Stainless Steel Screen 20 Mesh PVC Filter
RV-4F-40	1/4 inch FNPT 304 Stainless Steel Screen 40 Mesh PVC Filter
RV-4F-80	1/4 inch FNPT 304 Stainless Steel Screen 80 Mesh PVC Filter
RV-6F-40	3/8 inch FNPT 304 Stainless Steel Screen 40 Mesh PVC Filter
RV-8F-80	1/2 FNPT PVC 304 Screen 80 Mesh
RV-8F	1/2 FNPT 40
RV-12F	3/4 FNPT 40
RV-1F	1 inch FNPT 40

## 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
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

SKU	Description
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

## 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 relieving 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
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



PSM THREAD TO MALE PIPE CONNECTOR  
PUSH TO CONNECT

Stem connector to Male Pipe Thread Fittings can be added to a Female Pipe Thread port. The stem allows for adding a Push-to-Connect connector to create Tees, Elbows, Wyes, and Crosses. Can also be used to create Male to Male Pipe or Male to Female Pipe connections. These units allow the connection to Swivel. Acetal, Polypropylene, and Kynar® can be added to a Push-to-Connect connector to terminate in a barbed connection for use with Polyethylene, Vinyl, or braided Vinyl tubing. Stem sizes range from 1/2 inch to 5/32 inch with Pipe Threads ranging from 1/2 inch NPT to 1/8 inch NPT ( See PMES, PMT and PMR Series for examples.). Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PSM-2M3-GA	1/8 MNPT by 3/16 OD Push-to-Connect Stem
PSM-2M4-GA	1/8 MNPT by 1/4 OD Push-to-Connect Stem
PSM-2M532-GA	1/8 MNPT by 5/32 OD Push-to-Connect Stem
PSM-2M5-GA	1/8 MNPT by 5/16 OD Push-to-Connect Stem
PSM-4M4-GA	1/4 MNPT by 1/4 OD Push-to-Connect Stem
PSM-4M532-GA	1/4 MNPT by 5/32 OD Push-to-Connect Stem
PSM-4M5-GA	1/4 MNPT by 5/16 OD Push-to-Connect Stem
PSM-4M6-GA	1/4 MNPT by 3/8 OD Push-to-Connect Stem
PSM-4M8-GA	1/4 MNPT by 1/2 OD Push-to-Connect Stem
PSM-6M4-GA	3/8 MNPT by 1/4 OD Push-to-Connect Stem
PSM-6M5-GA	3/8 MNPT by 5/16 OD Push-to-Connect Stem
PSM-6M6-GA	3/8 MNPT by 3/8 OD Push-to-Connect Stem



PF SERIES

Push-to-Connect to Female NPT Straight connectors available in Acetal, Polypropylene, and Kynar® used to join tubing of Polyethylene, Brass, or Copper. Push-to-Connect sizes range from 1/2 inch to 1/4 inch and Thread sizes ranging from 1/2 FNPT to 1/8 inch FNPT. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PF-2F4	1/8 FNPT by 1/4 OD Straight Push-to-Connect
PF-4F4	1/4 FNPT by 1/4 OD Straight Push-to-Connect
PF-4F5	1/4 FNPT by 5/16 OD Straight Push-to-Connect
PF-4F6	1/4 FNPT by 3/8 OD Straight Push-to-Connect
PF-6F5	3/8 FNPT by 5/16 OD Straight Push-to-Connect
PF-6F6	3/8 FNPT by 3/8 OD Straight Push-to-Connect
PF-6F8	3/8 FNPT by 1/2 OD Straight Push-to-Connect



MSBV STAINLESS STEEL BALL VALVE

The MSBV Series Ball Valves have a Stainless Steel body, ball, stem, and insert with 800 psi WOG and PTFE thrust washer. 304 Stainless Steel locking handle. Full ported 1000 psi WoG 2 piece version up to 2 inch Female NPT available.

SKU	Description
MSBV-4F	1/4 FNPT 316 Stainless Ball Valve
MSBV-6F	3/8 FNPT 316 Stainless Ball Valve
MSBV-8F	1/2 FNPT 316 Stainless Ball Valve
MSBV-12F	3/4 FNPT 316 Stainless Ball Valve
MSBV-16F	1 inch FNPT 316 Stainless Ball Valve
MSBV-20F	1-1/4 FNPT 316 Stainless Ball Valve
MSBV-24F	1-1/2 FNPT 316 Stainless Ball 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



MBT SERIES



The MBT Series is a Brass male branch tee. Available Male and Female NPT thread sizes are: 1/8 inch, 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch. It is available forged, barstock and nickel-plated (noted below).

SKU	Description
MBT-2M2F	1/8 MNPT by 1/8 FNPT Male Branch Tee B F NP
MBT-4M4F	1/4 MNPT by 1/4 FNPT Male Branch Tee B F NP
MBT-6M6F	3/8 MNPT by 3/8 FNPT Male Branch Tee B NP
MBT-8M8F	1/2 MNPT by 1/2 FNPT Male Branch Tee B NP
MBT-12M12F	3/4 MNPT by 3/4 FNPT Male Branch Tee B

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

LGH SERIES



The LGH Series is a Two-way Ball Valve. It has an operating pressure of 150 psi, and a working temperature up to 140° F. Available in variations of Female and Male GHT, and Female and Male NPT with combinations of these sizes: 3/8 inch, 1/2 inch, and 3/4 inch; all with a .625 through hole. Materials available are Gray PVC and Polypropylene. The PVC and Polypropylene materials are used for chemical resistance applications and are NSF Standard 61 Certified. PVC with EPDM seals are standard. Other seal options are Buna-N and Viton®. Panel Mounts are not available.

SKU	Description
LGH-34F12M	3/4 FNPT by 1/2 MNPT Ball Valve
LGH-34F34MGH	3/4 FNPT by 3/4 MGH Ball Valve
LGH-34F6B	3/4 FNPT by 3/8 Barb Ball Valve
LGH-34F-B	3/4 FNPT by 3/4 FNPT PVC/Buna Ball Valve
LGH-34FF	3/4 FNPT by 3/4 FNPT Ball Valve
LGH-34FGH34F	3/4 FGH by 3/4 FNPT Ball Valve
LGH-34FGH34M	3/4 FGH by 3/4 MNPT Ball Valve
LGH-34FGH6B	3/4 FGH by 3/8 Barb Ball Valve
LGH-34FGH8M	3/4 FGH by 1/2 MNPT Ball Valve
LGH-34FGHMGH	3/4 FGH by 3/4 MGH Ball Valve
LGH-34FM	3/4 FNPT by 3/4 MNPT Ball Valve
LGH-34FM-E	3/4 FNPT to 3/4 MNPT PVC/EPDM Ball Valve
LGH-34FM-PP-E	3/4 FNPT to 3/4 MNPT Bk Polypropylene/EPDM Ball Valve

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

SKU	Description
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

## HRB BRASS HEX BUSHING



The HRB Series is a Brass Hex Bushing with male and female NPT threads. Available NPT thread sizes range from 1/8 inch to 1 inch. This Bushing has an operating pressure of 1200 psi and a temperature range of -65° F to 250° F. It is typically used for grease, fuels and refrigeration. It can be used with brass, bronze, copper, aluminum, iron and steel pipe. This bushing meets the standards of ASA, ASME and SAE. This bushing is not lead free.

SKU	Description
HRB-4M2F	1/4 inch MNPT by 1/8 inch FNPT Brass Reducer Bushing
HRB-6M2F	3/8 inch MNPT by 1/8 inch FNPT Brass Reducer Bushing
HRB-6M4F	3/8 inch MNPT by 1/4 inch FNPT Brass Reducer Bushing
HRB-8M6F	1/2 inch MNPT by 3/8 inch FNPT Brass Reducer Bushing
HRB-12M6F	3/4 inch MNPT by 3/8 inch FNPT Brass Reducer Bushing
HRB-12M8F	3/4 inch MNPT by 1/2 inch FNPT Brass Reducer Bushing
HRB-16M12F	1 Inch MNPT By 3/4 FNPT Brass Reducer Bushing
HRB-16M6F	1 Inch MNPT By 3/8 FNPT Brass Reducer Bushing
HRB-16M8F	1 Inch MNPT By 1/2 FNPT Brass Reducer Bushing



HAE SERIES

The HAE Series is a male NPT by female NPT adapter pipe bushing made of 33% Glass-Filled Black Nylon. Available female and male NPT sizes come in combinations of: 1/8 inch, 1/4 inch, and 3/8 inch.

SKU	Description
HAE-2M4F-GFBN	1/8 inch MNPT by 1/4 inch FNPT Glass-Filled Black Nylon Pipe Bushing
HAE-4M4F-GFBN	1/4 inch MNPT by 1/4 inch FNPT Glass-Filled Black Nylon Pipe Bushing
HAE-4M6F-GFBN	1/4 inch MNPT by 3/8 inch FNPT Glass-Filled Black Nylon Pipe Bushing



GHP SERIES

Garden hose plug with female 3/4" NPT threads. Made of standard Nylon or Black Polypropylene.

SKU	Description
GHP	Garden Hose Plug

Garden hose plug with female 3/4" NPT threads.



GHN FEMALE GARDEN HOSE NUT

Female 3/4" NPT garden hose nut for use with hose barb stems. Made of standard Nylon or Black Polypropylene.

SKU	Description
GHN	3/4 inch FGH Nut with .820 inch Through Hole

Garden hose nut



FTG SERIES FEMALE PIPE TEES AND GAUGE PORT TEES

The FTG Series are female pipe Tees and Gauge Port Tees. Available in Natural Nylon or Black Polypropylene. The equal FNPT threads sizes available in the Tees are 1/4 inch to 3 inches. The 3/8 inch and 3 inch tees are only available in Black Polypropylene. The Gauge Port Tees are available in 1/2 inch to 2 inch FNPT threads. The 3/4 inch Gauge Port tee has a 1/4 inch or a 1/8 inch port. All other gauge port sizes have 1/4 inch ports. Also available in PTFE and natural Polypropylene.

SKU	Description
FTG-4	1/4 FNPT Pipe Tee
FTG-6	3/8 FNPT Pipe Tee
FTG-8	1/2 FNPT Pipe Tee
FTG-12	3/4 FNPT Pipe Tee
FTG-16	1 inch FNPT Pipe Tee
FTG-20	1-1/4 inch FNPT Pipe Tee
FTG-24	1-1/2 inch FNPT Pipe Tee
FTG-32	2 inch FNPT Pipe Tee
FTG-48	3 inch FNPT Pipe Tee
FTG-8-G4	1/2 FNPT Pipe Tee with 1/4 FNPT Gauge Port
FTG-12-G2	3/4 FNPT Pipe Tee with 1/8 FNPT Gauge Port
FTG-12-G4	3/4 FNPT Pipe Tee with 1/4 FNPT Gauge Port
FTG-16-G4	1 inch FNPT Pipe Tee with 1/4 FNPT Gauge Port
FTG-20-G4	1-1/4 inch FNPT Pipe Tee with 1/4 FNPT Gauge Port



## FPC PLASTC FEMALE TO FEMLAE THREADED FITTING

The FPC Series are equal connectors, and the FPRC Series are reducing connectors. Both series are available in Natural Nylon and Black Polypropylene. The female threads allow a connection to two male fittings. The female NPT threads range from 1/8 inch to 3 inches in both equal and reducing configurations. Reducing connectors 1 inch and above are not available in Natural Nylon.

SKU	Description
FPC-2F-BPP	1/8 inch FNPT Black Polypropylene Pipe Connector
FPC-2F-NN	1/8 inch FNPT Natural Nylon Pipe Connector
FPC-2FS-BPP	1/8 inch FNPT Black Polypropylene Short Pipe Connector
FPC-2FS-NN	1/8 inch FNPT Natural Nylon Short Pipe Connector
FPC-4F-BPP	1/4 inch FNPT Black Polypropylene Pipe Connector
FPC-4F-NN	1/4 inch FNPT Natural Nylon Pipe Connector
FPC-4FS-BPP	1/4 inch FNPT Black Polypropylene Short Pipe Connector
FPC-4FS-NN	1/4 inch FNPT Natural Nylon Short Pipe Connector
FPC-6F-BPP	3/8 inch FNPT Black Polypropylene Pipe Connector
FPC-6F-NN	3/8 inch FNPT Natural Nylon Pipe Connector
FPC-8F-BPP	1/2 inch FNPT Black Polypropylene Pipe Connector
FPC-8F-NN	1/2 inch FNPT Natural Nylon Pipe Connector
FPC-12F-BPP	3/4 inch FNPT Black Polypropylene Pipe Connector
FPC-12F-NN	3/4 inch FNPT Natural Nylon Pipe Connector
FPC-16F-BPP	1 inch FNPT Black Polypropylene Pipe Connector
FPC-16F-NN	1 inch FNPT Natural Nylon Pipe Connector
FPC-20F-BPP	1-1/4 inch FNPT Black Polypropylene Pipe Connector
FPC-20F-NN	1-1/4 inch FNPT Natural Nylon Pipe Connector
FPC-24F-BPP	1-1/2 inch FNPT Black Polypropylene Pipe Connector
FPC-24F-NN	1-1/2 inch FNPT Natural Nylon Pipe Connector
FPC-32F-BPP	2 inch FNPT Black Polypropylene Pipe Connector
FPC-32F-NN	2 inch FNPT Natural Nylon Pipe Connector
FPC-48F-BPP	3 inch FNPT Black Polypropylene Pipe Connector
FPRC-4F2F-BPP	1/4 inch FNPT by 1/8 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-4F2F-NN	1/4 inch FNPT by 1/8 inch FNPT Natural Nylon Reducing Pipe Connector
FPRC-6F2F-BPP	3/8 inch FNPT by 1/8 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-6F2F-NN	3/8 inch FNPT by 1/8 inch FNPT Natural Nylon Reducing Pipe Connector
FPRC-6F4F-BPP	3/8 inch FNPT by 1/4 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-6F4F-NN	3/8 inch FNPT by 1/4 inch FNPT Natural Nylon Reducing Pipe Connector
FPRC-8F6F-BPP	1/2 inch FNPT by 3/8 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-8F6F-NN	1/2 inch FNPT by 3/8 inch FNPT Natural Nylon Reducing Pipe Connector

SKU	Description
FPRC-12F6F-BPP	3/4 inch FNPT by 3/8 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-12F6F-NN	3/4 inch FNPT by 3/8 inch FNPT Natural Nylon Reducing Pipe Connector
FPRC-12F8F-BPP	3/4 inch FNPT by 1/2 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-12F8F-NN	3/4 inch FNPT by 1/2 inch FNPT Natural Nylon Reducing Pipe Connector
FPRC-16F12F-BPP	1 inch FNPT by 3/4 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-24F16F-BPP	1-1/2 inch FNPT by 1 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-24F20F-BPP	1-1/2 inch FNPT by 1-1/4 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-32F16F-BPP	2 inch FNPT by 1 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-32F20F-BPP	2 inch FNPT by 1-1/4 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-32F24F-BPP	2 inch FNPT by 1-1/2 inch FNPT Black Polypropylene Reducing Pipe Connector
FPRC-48F32F-BPP	3 inch FNPT by 2 inch FNPT Black Polypropylene Reducing Pipe Connector

FMA SERIES

The FMA Series are Street Elbows, and are available in Nylon or Black Polypropylene. Sizes range from 1/8 inch to 3/4 inch male and female NPT threads.



SKU	Description
FMA-18-NN	1/8 inch MNPT by 1/8 inch FNPT Natural Nylon Street Elbow
FMA-18-BPP	1/8 inch MNPT by 1/8 inch FNPT Black Black Polypropylene Street Elbow
FMA-38-NN	3/8 inch MNPT by 3/8 inch FNPT Natural Nylon Street Elbow
FMA-38-BPP	3/8 inch MNPT by 3/8 inch FNPT Black Polypropylene Street Elbow
FMA-12-NN	1/2 inch MNPT by 1/2 inch FNPT Natural Nylon Street Elbow
FMA-12-BPP	1/2 inch MNPT by 1/2 inch FNPT Black Polypropylene Street Elbow
FMA-34-NN	3/4 inch MNPT by 3/4 inch FNPT Natural Nylon Street Elbow
FMA-34-BPP	3/4 inch MNPT by 3/4 inch FNPT Black Polypropylene Street Elbow

FIF SERIES



The FIF Series Polysulfone Filters are 10-32 inch Female UNF by 10-32 inch Female UNF Filters with a 316 Stainless Steel screen. Available in 5, 25, 43, or 73 micron screens. Minimum pressure 125 psi. Operating temperature is 40°F to 120°F. These filters are disposable and have a low pressure drop.

SKU	Description
FIF-1032-5	10-32 Female Filter 5 Micron
FIF-1032-73	10-32 Female Filter 73 Micron
FIF-1032F-25	10-32 Female Filter 25 Micron
FIF-1032F-43	10-32 Female Filter 43 Micron



FIA SERIES

The FIA Series Metal Adapter Filters are made of either Brass or Stainless Steel available in 10-32 inch Female or 10-32 inch Female by Male, 1/8 inch NPT or 1/4 inch NPT. 304 Stainless Steel screen. 10, 15, 25, or 100 micron screens.

SKU	Description
FIA-2MF-100	1/8 inch Male by Female Brass/ Filter 100 Micron 303
FIA-2MF-15	1/8 inch Male by Female Brass/ Filter 15 Micron 303
FIA-2MF-15-SS	1/8 inch Male by Female Stainless Steel / Filter 15 Micron 303
FIA-4MF-10	1/4 inch Male by 1/4 inch Female Brass with Filter 10 Micron 303
FIA-4MF-100	1/4 inch Male by Female Brass with Filter100 Micron 303
FIA-1032-SS-15	10-32 Female Stainless Steel 15 Micron
FIA-1032-15	10-32 Female Brass 15 Micron
FIA-4MF-SS-15	1/4 inch FNPT Stainless Steel 15 Micron
FIA-4MF-15	1/4 inch FNPT Brassl 15 Micron



## FEV SERIES



The FEV Series are Brass female adapters with bite-style barbs. The barbs are available at 60°, 90° and 120°. Female NPT thread sizes include 1/8 inch, 1/4 inch, and 3/8 inch. Barb sizes range from .170 inch to 1/8 inch.

SKU	Description
FEV120-2F170B	1/8 inch FNPT by .170 Barb 120° Elbow Adapter
FEV120-2F1B	1/8 inch FNPT by 1/16 inch Barb 120° Elbow Adapter
FEV120-2F2B	1/8 inch FNPT by 1/8 inch Barb 120° Elbow Adapter
FEV120-2F332B	1/8 inch FNPT by 3/32 Barb 120° Elbow Adapter
FEV120-2F532B	1/8 inch FNPT by 5/32 inch Barb 120° Elbow Adapter
FEV120-2F564B	1/8 inch FNPT by 5/64 inch Barb 120° Elbow Adapter
FEV120-4F170B	1/4 inch FNPT by .170 Barb 120° Elbow Adapter
FEV120-4F1B	1/4 inch FNPT by 1/16 inch Barb 120° Elbow Adapter
FEV120-4F2B	1/4 inch FNPT by 1/8 inch Barb 120° Elbow Adapter
FEV120-4F332B	1/4 inch FNPT by 3/32 Barb 120° Elbow Adapter
FEV120-4F532B	1/4 inch FNPT by 5/32 inch Barb 120° Elbow Adapter
FEV120-4F564B	1/4 inch FNPT by 5/64 inch Barb 120° Elbow Adapter
FEV120-6F170B	3/8 inch FNPT by .170 Barb 120° Elbow Adapter
FEV120-6F1B	3/8 inch FNPT by 1/16 inch Barb 120° Elbow Adapter
FEV120-6F2B	3/8 inch FNPT by 1/8 inch Barb 120° Elbow Adapter
FEV120-6F332B	3/8 inch FNPT by 3/32 Barb 120° Elbow Adapter
FEV120-6F532B	3/8 inch FNPT by 5/32 inch Barb 120° Elbow Adapter
FEV120-6F564B	3/8 inch FNPT by 5/64 inch Barb 120° Elbow Adapter
FEV60-2F170B	1/8 inch FNPT by .170 Barb 60° Elbow Adapter
FEV60-2F1B	1/8 inch FNPT by 1/16 inch Barb 60° Elbow Adapter
FEV60-2F2B	1/8 inch FNPT by 1/8 inch Barb 60° Elbow Adapter
FEV60-2F332B	1/8 inch FNPT by 3/32 Barb 60° Elbow Adapter
FEV60-2F532B	1/8 inch FNPT by 5/32 inch Barb 60° Elbow Adapter
FEV60-2F564B	1/8 inch FNPT by 5/64 inch Barb 60° Elbow Adapter
FEV60-4F170B	1/4 inch FNPT by .170 Barb 60° Elbow Adapter
FEV60-4F1B	1/4 inch FNPT by 1/16 inch Barb 60° Elbow Adapter
FEV60-4F2B	1/4 inch FNPT by 1/8 inch Barb 60° Elbow Adapter
FEV60-4F332B	1/4 inch FNPT by 3/32 Barb 60° Elbow Adapter
FEV60-4F532B	1/4 inch FNPT by 5/32 inch Barb 60° Elbow Adapter
FEV60-4F564B	1/4 inch FNPT by 5/64 inch Barb 60° Elbow Adapter
FEV60-6F170B	3/8 inch FNPT by .170 Barb 60° Elbow Adapter
FEV60-6F1B	3/8 inch FNPT by 1/16 inch Barb 60° Elbow Adapter
FEV60-6F2B	3/8 inch FNPT by 1/8 inch Barb 60° Elbow Adapter
FEV60-6F332B	3/8 inch FNPT by 3/32 Barb 60° Elbow Adapter

SKU	Description
FEV60-6F532B	3/8 inch FNPT by 5/32 inch Barb 60° Elbow Adapter
FEV60-6F564B	3/8 inch FNPT by 5/64 inch Barb 60° Elbow Adapter
FEV90-2F078B	1/8 inch FNPT by .078 Barb 90° Elbow Adapter
FEV90-2F170B	1/8 inch FNPT by .170 Barb 90° Elbow Adapter
FEV90-2F1B	1/8 inch FNPT by 1/16 inch Barb 90° Elbow Adapter
FEV90-2F2B	1/8 inch FNPT by 1/8 inch Barb 90° Elbow Adapter
FEV90-2F332B	1/8 inch FNPT by 3/32 Barb 90° Elbow Adapter
FEV90-2F3B	1/8 inch FNPT by 3/16 Barb 90° Elbow Adapter
FEV90-2F4B	1/8 inch FNPT by 1/4 inch Barb 90° Elbow Adapter
FEV90-2F532B	1/8 inch FNPT by 5/32 inch Barb 90° Elbow Adapter
FEV90-2F564B	1/8 inch FNPT by 5/64 inch Barb 90° Elbow Adapter
FEV90-2F5B	1/8 inch FNPT by 5/16 inch Barb 90° Elbow Adapter
FEV90-2F6B	1/8 inch FNPT by 3/8 inch Barb 90° Elbow Adapter
FEV90-4F170B	1/4 inch FNPT by .170 Barb 90° Elbow Adapter
FEV90-4F1B	1/4 inch FNPT by 1/16 inch Barb 90° Elbow Adapter
FEV90-4F2B	1/4 inch FNPT by 1/8 inch Barb 90° Elbow Adapter
FEV90-4F332B	1/4 inch FNPT by 3/32 Barb 90° Elbow Adapter
FEV90-4F3B	1/4 inch FNPT by 3/16 Barb 90° Elbow Adapter
FEV90-4F4B	1/4 inch FNPT by 1/4 inch Barb 90° Elbow Adapter
FEV90-4F532B	1/4 inch FNPT by 5/32 inch Barb 90° Elbow Adapter
FEV90-4F564B	1/4 inch FNPT by 5/64 inch Barb 90° Elbow Adapter
FEV90-4F6B	1/4 inch FNPT by 3/8 inch Barb 90° Elbow Adapter
FEV90-6F170B	3/8 inch FNPT by .170 Barb 90° Elbow Adapter
FEV90-6F1B	3/8 inch FNPT by 1/16 inch Barb 90° Elbow Adapter
FEV90-6F2B	3/8 inch FNPT by 1/8 inch Barb 90° Elbow Adapter
FEV90-6F332B	3/8 inch FNPT by 3/32 Barb 90° Elbow Adapter
FEV90-6F3B	3/8 inch FNPT by 3/16 Barb 90° Elbow Adapter
FEV90-6F4B	3/8 inch FNPT by 1/4 inch Barb 90° Elbow Adapter
FEV90-6F532B	3/8 inch FNPT by 5/32 inch Barb 90° Elbow Adapter
FEV90-6F564B	3/8 inch FNPT by 5/64 inch Barb 90° Elbow Adapter
FEV90-6F5B	3/8 inch FNPT by 5/16 inch Barb 90° Elbow Adapter
FEV90-6F6B	3/8 inch FNPT by 3/8 inch Barb 90° Elbow Adapter



## FEP45 SERIES

The FEP45 Series is a 45° Elbow pipe fitting made of Black Polypropylene with some sizes available in Natural Nylon (see list below). It has male and female NPT threads from 1/4 inch to 3 inches.

SKU	Description
FEP45-14-BPP	1/4 inch MNPT by 1/4 inch FNPT Black Polypropylene 45 Degree Pipe Elbow
FEP45-4M4F-NN	1/4 inch MNPT by 1/4 inch FNPT Natural Nylon 45 Degree Pipe Elbow
FEP45-8M8F-BPP	1/2 inch MNPT by 1/2 inch FNPT Black Polypropylene 45 Degree Pipe Elbow
FEP45-34-BPP	3/4 inch MNPT by 3/4 inch FNPT Black Polypropylene 45 Degree Pipe Elbow
FEP45-34-NN	3/4 inch MNPT by 3/4 inch FNPT Natural Nylon 45 Degree Pipe Elbow
FEP45-16M16F-BPP	1 inch MNPT by 1 inch FNPT Black Polypropylene 45 Degree Pipe Elbow
FEP45-20M20F-BPP	1-1/4 inch MNPT by 1-1/4 inch FNPT Black Polypropylene 45 Degree Pipe Elbow
FEP45-24M24F-BPP	1-1/2 inch MNPT by 1-1/2 inch FNPT Black Polypropylene 45 Degree Pipe Elbow
FEP45-32M32F-BPP	2 inch MNPT by 2 inch FNPT Black Polypropylene 45 Degree Pipe Elbow
FEP45-48M48F-BPP	3 inch MNPT by 3 inch FNPT Black Polypropylene 45 Degree Pipe Elbow

## FEF SERIES



The FEF Series are Brass female to female elbow connectors. Shown is a 90° elbow but 45° elbows are available. For the Male version see our [MEF Series](#) line.

SKU	Description
FEF-1032MX1F	10-32 inch Female UNF by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-1032MX2F	10-32 inch Female UNF by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-1032MX4F	10-32 inch Female UNF by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-1032MX3MM	10-32 inch Female UNF by 3MM Female 90° Miniature Elbow Adapter
FEF-1032MX5MM	10-32 inch Female UNF by 5MM Female 90° Miniature Elbow Adapter
FEF-1032MX6MM	10-32 inch Female UNF by 6MM Female 90° Miniature Elbow Adapter
FEF-1032MX8MM	10-32 inch Female UNF by 8MM Female 90° Miniature Elbow Adapter
FEF-1428MX1032F	1/4-28 inch Female UNF by 10-32 Female 90° Miniature Elbow Adapter
FEF-1428MX1F	1/4-28 inch Female UNF by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-1428MX2F	1/4-28 inch Female UNF by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-1428MX4F	1/4-28 inch Female UNF by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-1428MX3MM	1/4-28 inch Female UNF by 3MM Female 90° Miniature Elbow Adapter
FEF-1428MX5MM	1/4-28 inch Female UNF by 5MM Female 90° Miniature Elbow Adapter

SKU	Description
FEF-1428MX6MM	1/4-28 inch Female UNF by 6MM Female 90° Miniature Elbow Adapter
FEF-1428MX8MM	1/4-28 inch Female UNF by 8MM Female 90° Miniature Elbow Adapter
FEF-1MX1032F	1/16 inch Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-1MX1428F	1/16 inch Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-1MX1F	1/16 inch Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-1MX2F	1/16 inch Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-1MX4F	1/16 inch Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-1MX3MM	1/16 inch Female by 3MM Female 90° Miniature Elbow Adapter
FEF-1MX5MM	1/16 inch Female by 5MM Female 90° Miniature Elbow Adapter
FEF-1MX6MM	1/16 inch Female by 6MM Female 90° Miniature Elbow Adapter
FEF-1MX8MM	1/16 inch Female by 8MM Female 90° Miniature Elbow Adapter
FEF-2MX1032F	1/8 inch Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-2MX1428F	1/8 inch Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-2MX1F	1/8 inch Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-2MX2F	1/8 inch Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-2MX4F	1/8 inch Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-2MX3MM	1/8 inch Female by 3MM Female 90° Miniature Elbow Adapter
FEF-2MX5MM	1/8 inch Female by 5MM Female 90° Miniature Elbow Adapter
FEF-2MX6MM	1/8 inch Female by 6MM Female 90° Miniature Elbow Adapter
FEF-2MX8MM	1/8 inch Female by 8MM Female 90° Miniature Elbow Adapter
FEF-4MX1032F	1/4 inch Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-4MX1428F	1/4 inch Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-4MX1F	1/4 inch Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-4MX2F	1/4 inch Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-4MX4F	1/4 inch Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-4MX3MM	1/4 inch Female by 3MM Female 90° Miniature Elbow Adapter
FEF-4MX5MM	1/4 inch Female by 5MM Female 90° Miniature Elbow Adapter
FEF-4MX6MM	1/4 inch Female by 6MM Female 90° Miniature Elbow Adapter
FEF-4MX8MM	1/4 inch Female by 8MM Female 90° Miniature Elbow Adapter
FEF-M3MX1032F	M3 Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-M3MX1428F	M3 Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-M3MX1F	M3 Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-M3MX2F	M3 Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-M3MX4F	M3 Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-M3MX3MM	M3 Female by 3MM Female 90° Miniature Elbow Adapter
FEF-M3MX5MM	M3 Female by 5MM Female 90° Miniature Elbow Adapter
FEF-M3MX6MM	M3 Female by 6MM Female 90° Miniature Elbow Adapter
FEF-M3MX8MM	M3 Female by 8MM Female 90° Miniature Elbow Adapter
FEF-M5MX1032F	M5 Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-M5MX1428F	M5 Female by 1/4-28 Female 90° Miniature Elbow Adapter

SKU	Description
FEF-M5MX1F	M5 Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-M5MX2F	M5 Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-M5MX4F	M5 Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-M5MX3MM	M5 Female by 3MM Female 90° Miniature Elbow Adapter
FEF-M5MX5MM	M5 Female by 5MM Female 90° Miniature Elbow Adapter
FEF-M5MX6MM	M5 Female by 6MM Female 90° Miniature Elbow Adapter
FEF-M5MX8MM	M5 Female by 8MM Female 90° Miniature Elbow Adapter
FEF-M6MX1032F	M6 Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-M6MX1428F	M6 Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-M6MX1F	M6 Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-M6MX2F	M6 Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-M6MX4F	M6 Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-M6MX3MM	M6 Female by 3MM Female 90° Miniature Elbow Adapter
FEF-M6MX5MM	M6 Female by 5MM Female 90° Miniature Elbow Adapter
FEF-M6MX6MM	M6 Female by 6MM Female 90° Miniature Elbow Adapter
FEF-M6MX8MM	M6 Female by 8MM Female 90° Miniature Elbow Adapter
FEF-M8MX1032F	M8 Female by 10-32 Female 90° Miniature Elbow Adapter
FEF-M8MX1428F	M8 Female by 1/4-28 Female 90° Miniature Elbow Adapter
FEF-M8MX1F	M8 Female by 1/16 inch Female 90° Miniature Elbow Adapter
FEF-M8MX2F	M8 Female by 1/8 inch Female 90° Miniature Elbow Adapter
FEF-M8MX4F	M8 Female by 1/4 inch Female 90° Miniature Elbow Adapter
FEF-M8MX3MM	M8 Female by 3MM Female 90° Miniature Elbow Adapter
FEF-M8MX5MM	M8 Female by 5MM Female 90° Miniature Elbow Adapter
FEF-M8MX6MM	M8 Female by 6MM Female 90° Miniature Elbow Adapter
FEF-M8MX8MM	M8 Female by 8MM Female 90° Miniature Elbow Adapter

## FE SERIES



The FE Series are Brass female by bite-style barb adapter elbows in 90° and 45° angles. Female NPT thread sizes available are 1/16 inch, 1/8 inch, 3/8 inch, and 1/4 inch. Barbs come in a wide range of sizes, which are listed below. Also available in 303 Stainless Steel.

SKU	Description
FE-2F078B	1/8 inch FNPT by .078 inch Barb Brass Elbow Adapter
FE-2F332B	1/8 inch FNPT by 3/32 inch Barb Brass Elbow Adapter
FE-2F170B	1/8 inch FNPT by .170 inch Barb Brass Elbow Adapter
FE-2F1B	1/8 inch FNPT by 1/16 inch Barb Brass Elbow Adapter
FE-2F532B	1/8 inch FNPT by 5/32 inch Barb Brass Elbow Adapter
FE-2F2B	1/8 inch FNPT by 1/8 inch Barb Brass Elbow Adapter
FE-2F3B	1/8 inch FNPT by 3/16 inch Barb Brass Elbow Adapter
FE-2F4B	1/8 inch FNPT by 1/4 inch Barb Brass Elbow Adapter
FE-2F564B	1/8 inch FNPT by 5/64 inch Barb Brass Elbow Adapter
FE-2F5B	1/8 inch FNPT by 5/16 inch Barb Brass Elbow Adapter
FE-2F6B	1/8 inch FNPT by 3/8 inch Barb Brass Elbow Adapter
FE-4F1B	1/4 inch FNPT by 1/16 inch Barb Brass Elbow Adapter
FE-4F2B	1/4 inch FNPT by 1/8 inch Barb Brass Elbow Adapter
FE-4F3B	1/4 inch FNPT by 3/16 inch Barb Brass Elbow Adapter
FE-4F4B	1/4 inch FNPT by 1/4 inch Barb Brass Elbow Adapter
FE-4F564B	1/4 inch FNPT by 5/64 inch Barb Brass Elbow Adapter
FE-4F6B	1/4 inch FNPT by 3/8 inch Barb Brass Elbow Adapter
FE-4F732B	1/4 inch FNPT by 7/32 inch Barb Brass Elbow Adapter
FE-4F170B	1/4 inch FNPT by .170 inch Barb Brass Elbow Adapter
FE-6F170B	3/8 inch FNPT by .170 inch Barb Brass Elbow Adapter
FE-6F1B	3/8 inch FNPT by 1/16 inch Barb Brass Elbow Adapter
FE-6F2B	3/8 inch FNPT by 1/8 inch Barb Brass Elbow Adapter
FE-6F332B	3/8 inch FNPT by 3/32 inch Barb Brass Elbow Adapter
FE-6F3B	3/8 inch FNPT by 3/16 inch Barb Brass Elbow Adapter
FE-6F4B	3/8 inch FNPT by 1/4 inch Barb Brass Elbow Adapter
FE-6F532B	3/8 inch FNPT by 5/32 inch Barb Brass Elbow Adapter
FE-6F564B	3/8 inch FNPT by 5/64 inch Barb Brass Elbow Adapter
FE-6F5B	3/8 inch FNPT by 5/16 inch Barb Brass Elbow Adapter
FE-6F6B	3/8 inch FNPT by 3/8 inch Barb Brass Elbow Adapter
FE45-1F170B	1/16 inch FNPT by .170 inch Barb Brass 45° Elbow Adapter
FE45-1F1B	1/16 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-1F2B	1/16 inch FNPT by 1/8 inch Barb Brass 45° Elbow Adapter
FE45-1F332B	1/16 inch FNPT by 3/32 inch Barb Brass 45° Elbow Adapter
FE45-1F3B	1/16 inch FNPT by 3/16 inch Barb Brass 45° Elbow Adapter

# PNEULINE SUPPLY INC.

SKU	Description
FE45-1F4B	1/16 inch FNPT by 1/4 inch Barb Brass 45° Elbow Adapter
FE45-1F532B	1/16 inch FNPT by 5/32 inch Barb Brass 45° Elbow Adapter
FE45-1F564B	1/16 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-1F5B	1/16 inch FNPT by 5/16 inch Barb Brass 45° Elbow Adapter
FE45-1F6B	1/16 inch FNPT by 3/8 inch Barb Brass 45° Elbow Adapter
FE45-1F732B	1/16 inch FNPT by 7/32 inch Barb Brass 45° Elbow Adapter
FE45-1F8B	1/16 inch FNPT by 1/2 inch Barb Brass 45° Elbow Adapter
FE45-2F170B	1/8 inc FNPT by .170 inch Barb Brass 45° Elbow Adapter
FE45-2F1B	1/8 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-2F2B	1/8 inch FNPT by 1/8 inch Barb Brass 45° Elbow Adapter
FE45-2F332B	1/8 inch FNPT by 3/32 inch Barb Brass 45° Elbow Adapter
FE45-2F3B	1/8 inch FNPT by 3/16 inch Barb Brass 45° Elbow Adapter
FE45-2F4B	1/8 inch FNPT by 1/4 inch Barb Brass 45° Elbow Adapter
FE45-2F532B	1/8 inch FNPT by 5/32 inch Barb Brass 45° Elbow Adapter
FE45-2F564B	1/8 inch FNPT by 5/64 inch Barb Brass 45° Elbow Adapter
FE45-2F5B	1/8 inch FNPT by 5/16 inch Barb Brass 45° Elbow Adapter
FE45-2F6B	1/8 inch FNPT by 3/8 inch Barb Brass 45° Elbow Adapter
FE45-2F732B	1/8 inch FNPT by 7/32 inch Barb Brass 45° Elbow Adapter
FE45-2F8B	1/8 inch FNPT by 1/2 inch Barb Brass 45° Elbow Adapter
FE45-4F170B	1/4 inch FNPT by .170 inch Barb Brass 45° Elbow Adapter
FE45-4F1B	1/4 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-4F2B	1/4 inch FNPT by 1/8 inch Barb Brass 45° Elbow Adapter
FE45-4F332B	1/4 inch FNPT by 3/32 inch Barb Brass 45° Elbow Adapter
FE45-4F3B	1/4 inch FNPT by 3/16 inch Barb Brass 45° Elbow Adapter
FE45-4F4B	1/4 inch FNPT by 1/4 inch Barb Brass 45° Elbow Adapter
FE45-4F532B	1/4 inch FNPT by 5/32 inch Barb Brass 45° Elbow Adapter
FE45-4F564B	1/4 inch FNPT by 5/64 inch Barb Brass 45° Elbow Adapter
FE45-4F5B	1/4 inch FNPT by 5/16 inch Barb Brass 45° Elbow Adapter
FE45-4F6B	1/4 inch FNPT by 3/8 inch Barb Brass 45° Elbow Adapter
FE45-4F732B	1/4 inch FNPT by 7/32 inch Barb Brass 45° Elbow Adapter
FE45-4F8B	1/4 inch FNPT by 1/2 inch Barb Brass 45° Elbow Adapter
FE45-6F170B	3/8 inch FNPT by .170 inch Barb Brass 45° Elbow Adapter
FE45-6F1B	3/8 inch FNPT by 1/16 inch Barb Brass 45° Elbow Adapter
FE45-6F2B	3/8 inch FNPT by 1/8 inch Barb Brass 45° Elbow Adapter
FE45-6F332B	3/8 inch FNPT by 3/32 inch Barb Brass 45° Elbow Adapter
FE45-6F3B	3/8 inch FNPT by 3/16 inch Barb Brass 45° Elbow Adapter
FE45-6F4B	3/8 inch FNPT by 1/4 inch Barb Brass 45° Elbow Adapter
FE45-6F532B	3/8 inch FNPT by 5/32 inch Barb Brass 45° Elbow Adapter
FE45-6F564B	3/8 inch FNPT by 5/64 inch Barb Brass 45° Elbow Adapter
FE45-6F5B	3/8 inch FNPT by 5/16 inch Barb Brass 45° Elbow Adapter

SKU	Description
FE45-6F6B	3/8 inch FNPT by 3/8 inch Barb Brass 45° Elbow Adapter
FE45-6F732B	3/8 inch FNPT by 7/32 inch Barb Brass 45° Elbow Adapter
FE45-6F8B	3/8 inch FNPT by 1/2 inch Barb Brass 45° Elbow Adapter

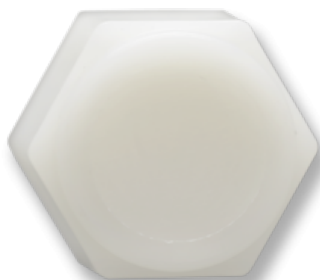
FCBH SERIES



The FCBH Series Brass of Nickel-Plated Brass Bulkheads come standard with two Steel lock washers in sizes ranging from 10-32 to 1/4 inch Female NPT. The 10-32 is 1/2 inch long, all other sizes are 1 inch in length.

SKU	Description
FCBH-1032	10-32 Female UNF by 15/32-32 Brass Bulkhead Fitting
FCBH-14	1/4 FNPT by 3/4-20 Brass Bulkhead Fitting
FCBH-18	1/8 FNPT by 3/4-20 Brass Bulkhead Fitting

FC SERIES



The FC Series female Cap Plugs are made from Natural Nylon and Black Polypropylene. Female NPT thread sizes available are 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch.

SKU	Description
FC-12F-NN	1/4 inch FNPT Natural Nylon Cap Plug
FC-12F-BPP	1/4 inch FNPT Black Polypropylene Cap Plug
FC-6F-NN	3/8 inch FNPT Natural Nylon Cap Plug
FC-6F-BPP	3/8 inch FNPT Black Polypropylene Cap Plug
FC-8F-NN	1/2 inch FNPT Natural Nylon Cap Plug
FC-8F-BPP	1/2 inch FNPT Black Polypropylene Cap Plug
FC-12F-NN	3/4 inch FNPT Natural Nylon Cap Plug
FC-12F-BPP	3/4 inch FNPT Black Polypropylene Cap Plug

Request A Quote Today!



EBHF SERIES



The EBHF Series is a tank flange 90° elbow Bulkhead. This series is available in Aluminum, Brass and Stainless Steel. Female NPT thread sizes for this series are 1/4 inch, 3/8 inch, and 1/2 inch. Barb sizes for this series are 5/16 inch and 3/8 inch.

SKU	Description
EBHF-4F5B	1/4 inch Female NPT by 5/16 inch Barbed Bulkhead
EBHF-4FE5B	1/4 inch Female NPT by 5/16 inch Barbed 90° Elbow Bulkhead
EBHF-6FE6B	3/8 inch Female NPT by 3/8 inch Barbed 90° Elbow Brass Bulkhead
EBHF-6FE6B-SS	3/8 inch Female NPT by 3/8 inch Barbed 90° Elbow Stainless Steel Bulkhead
EBHF-8FE6B	1/2 inch Female NPT by 3/8 inch Barbed 90° Elbow Bulkhead

DFE SERIES



The DFE Series is a Brass female NPT thread to bite-style barb elbow adapter. Available in sizes 1/4 inch by .250 inch or 1/8 inch by .170 inch. This fitting has excellent vibration resistance and requires no clamp. The maximum working pressure is 150 psi and the temperature range is -65° F to 90° F. This fitting can be used in humidifiers, pneumatic systems and filters.

SKU	Description
DFE-14250	1/4 inch FNPT by .250 inch ID Brass Elbow Adapter
DFE-18170	1/8 inch FNPT by .170 inch ID Brass Elbow Adapter



CMPPM SERIES

The CMPPM Series is a plastic muffler with a molded acetal body and provides efficient noise reduction and filtering. The MNPT sizes available are: 1/8 inch, 1/4 inch, 1/2 inch, and 3/8 inch. The 1/4 inch unit can be modified to 1/8 inch FNPT or FNPS threads.

SKU	Description
CMPPM-2	1/8 inch MNPT Acetal Filled Muffler
CMPPM-4	1/4 inch MNPT Acetal Filled Muffler
CMPPM-6	3/8 inch MNPT Acetal Filled Muffler



CFE 90° ELBOW COMPRESSION FITTING

The CFE Series Compression to Female Pipe Thread Fittings are to Valves or Plastic Pipe Fittings for tube connection without kinking attached tubing. Available in NSF approved Glass-Filled White Polypropylene, FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for use up to 220 psi.

SKU	Description
CFE-1814	1/8 FNPT by 1/4 OD Compression Elbow
CFE-1418	1/4 FNPT by 1/8 OD Compression Elbow
CFE-1414	1/4 FNPT by 1/4 OD Compression Elbow
CFE-14516	1/4 FNPT by 5/16 OD Compression Elbow
CFE-1438	1/4 FNPT by 3/8 OD Compression Elbow
CFE-3838	3/8 FNPT by 3/8 OD Compression Elbow
CFE-3812	3/8 FNPT by 1/2 OD Compression Elbow
CFE-1212	1/2 FNPT by 1/2 OD Compression Elbow
CFE-1258	1/2 FNPT by 5/8 OD Compression Elbow

## CF SERIES



The CF Series Compression Female Pipe Threads, 1/8 inch to 1/2 inch, with compression fittings ranging from 1/4 inch to 5/8 inch tube connection without kinking attached tubing. Available in NSF approved Glass-Filled White Polypropylene, FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for us up to 220 psi.

SKU	Description
CF-1212-AC-PG	1/2 inch OD by 1/2 inch Female Connector Acetal Compression with Poly Gripper
CF-1212-NN-PG	1/2 inch OD by 1/2 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-1212-PG	1/2 inch OD by 1/2 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1212-PVDF-PG	1/2 inch OD by 1/2 inch Female Connector PVDF Compression with Poly Gripper
CF-1238-AC-PG	3/8 inch OD by 1/2 inch Female Connector Acetal Compression with Poly Gripper
CF-1238-GFPP-PG	3/8 inch OD by 1/2 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1238-K-PG	3/8 inch OD by 1/2 inch Female Connector PVDF Compression with Poly Gripper
CF-1238-NN-PG	3/8 inch OD by 1/2 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-1258-AC-PG	5/8 inch OD by 1/2 inch Female Connector Acetal Compression with Poly Gripper
CF-1258-GFPP-PG	5/8 inch OD by 1/2 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1258-PG	5/8 inch OD by 1/2 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-1258-PVDF-PG	5/8 inch OD by 1/2 inch Female Connector PVDF Compression with Poly Gripper
CF-1414	1/4 inch OD by 1/4 inch Female Connector Polypropylene Compression
CF-1414-AC-PG	1/4 inch OD by 1/4 inch Female Connector Acetal Compression with Poly Gripper
CF-1414-F257	1/4 inch OD by 1/4 inch Female Polypropylene Compression with thru hole
CF-1414-GFPP-PG	1/4 inch OD by 1/4 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1414-K	1/4 inch OD by 1/4 inch Female Connector PVDF Compression
CF-1414-K-PG	1/4 inch OD by 1/4 inch Female Connector PVDF Compression with Poly Gripper
CF-1414-NN-PG	1/4 inch OD by 1/4 inch Female Connector Natural Nylon Compression with Poly Gripper

SKU	Description
CF-1418-AC-PG	1/4 inch OD by 1/8 inch Female Connector Acetal Compression with Poly Gripper
CF-1418-GFPP-PG	1/4 inch OD by 1/8 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1418-PG	1/4 inch OD by 1/8 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-1418-PVDF-PG	1/4 inch OD by 1/8 inch Female Connector PVDF Compression with Poly Gripper
CF-1438-AC-PG	3/8 inch OD by 1/4 inch Female Connector Acetal Compression with Poly Gripper
CF-1438-GFPP-PG	3/8 inch OD by 1/4 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1438-K	3/8 inch OD by 1/4 inch Female Connector PVDF Compression
CF-1438-K-PG	3/8 inch OD by 1/4 inch Female Connector PVDF Compression with Poly Gripper
CF-1438-NN-PG	3/8 inch OD by 1/4 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-14516-AC-PG	5/16 OD by 1/4 inch Female Connector Acetal Compression with Poly Gripper
CF-14516-GFPP-PG	5/16 OD by 1/4 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-14516-NN-PG	5/16 OD by 1/4 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-14516-PVDF-PG	5/16 OD by 1/4 inch Female Connector PVDF Compression with Poly Gripper
CF-1814-AC-PG	1/8 inch Female NPT by 1/4 inch OD Acetal Compression with Poly Gripper
CF-1814-GFPP-PG	1/8 inch Female NPT by 1/4 inch OD Glass-Filled Polypropylene Compression with Poly Gripper
CF-1814-K-PG	1/8 inch Female NPT by 1/4 inch OD PVDF Compression with Poly Gripper
CF-1814-NN-PG	1/8 inch Female NPT by 1/4 inch OD Natural Nylon Compression with Poly Gripper
CF-3812-AC-PG	1/2 inch OD by 3/8 inch Female Acetal Compression with Poly Gripper
CF-3812-GFPP-PG	1/2 inch OD by 3/8 inch Female Glass-Filled Polypropylene Compression with Poly Gripper
CF-3812-K-PG	1/2 inch OD by 3/8 inch Female PVDF Compression with Poly Gripper
CF-3812-NN-PG	1/2 inch OD by 3/8 inch Female Natural Nylon Compression with Poly Gripper
CF-3838	3/8 inch OD by 3/8 inch Female Connector Compression
CF-3838-AC-PG	3/8 inch OD by 3/8 inch Female Connector Acetal Compression with Poly Gripper
CF-3838-GFPP-PG	3/8 inch OD by 3/8 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-3838-K-PG	3/8 inch OD by 3/8 inch Female Connector PVDF Compression with Poly Gripper
CF-3838-NN-PG	3/8 inch OD by 3/8 inch Female Connector Natural Nylon Compression with Poly Gripper

## BSTE SERIES



The BSTE Series are 90° Brass Street Elbows, available as both forged and barstock. The barstock fitting is available in a short version. The forged is available as a reducer. Available MNPT and FNPT thread sizes are 1/8 inch, 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch. The temperature range is -65° F to 250° F. The operating pressure is 1200 psi. They can be used for grease, fuels, refrigeration and hydraulic applications. They meet ASA, ASME and SAE specifications.

SKU	Description
BSTE-2-S-NP	1/8 inch NPT Nickel Plated Short Street Elbow
BSTE-2	1/8 inch MNPT by 1/8 inch FNPT Brass Street Elbow
BSTE-4	1/4 inch MNPT by 1/4 inch FNPT Brass Street Elbow
BSTE-6	3/8 inch MNPT by 3/8 inch FNPT Brass Street Elbow
BSTE-8	1/2 inch MNPT by 1/2 inch FNPT Brass Street Elbow
BSTE-12	3/4 inch MNPT by 3/4 inch FNPT Brass Street Elbow
BSTE-2M4F	1/8 inch MNPT by 1/4 inch FNPT Brass Street Elbow
BSTE-4M6F	1/4 inch MNPT by 3/8 inch FNPT Brass Street Elbow
BSTE-4M2F	1/4 inch MNPT by 1/8 inch FNPT Brass Street Elbow Reducer

## BHFE SERIES



The BHFE Series is a Brass 90° Elbow, Female NPT threads to multi-barb Adapter. Available FNPT sizes are 1/8 inch, 1/4 inch, and 3/8 inch. Available barb sizes are 1/4 inch, 5/16 inch, 3/8 inch, and 1/2 inch. The temperature range is -40° F to 160° F. The maximum working pressure is 150 psi. This fitting is intended for use with a hose clamp.

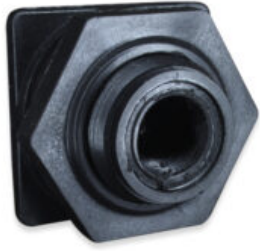
SKU	Description
BHFE-2F4B	1/8 inch FNPT by 1/4 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-2F5B	1/8 inch FNPT by 5/16 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-2F6B	1/8 inch FNPT by 3/8 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-4F4B	1/4 inch FNPT by 1/4 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-4F5B	1/4 inch FNPT by 5/16 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-4F6B	1/4 inch FNPT by 3/8 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-4F8B	1/4 inch FNPT by 1/2 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-6F4B	3/8 inch FNPT by 1/4 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-6F6B	3/8 inch FNPT by 3/8 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-6F8B	3/8 inch FNPT by 1/2 inch Brass Multi-Barbed 90° Elbow Adapter
BHFE-8F6B	1/2 inch FNPT by 3/8 inch Brass Multi-Barbed 90° Elbow Adapter



BHFA SERIES

The BHFA Series is a Brass multi-barbed rigid female barstock adapter. It has Female NPT threads on the opposite side of the barbed end. Available FNPT thread sizes are 1/8 inch, 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch. Available barb sizes range from 1/8 inch to 1 inch. Flow can be equal or reducing. The temperature range is -40° F to 160° F and the working pressure is 150 psi.

SKU	Description
BHFA-2F2B	1/8 inch FNPT by 1/8 inch Brass Multi-Barbed Adapter
BHFA-2F3B	1/8 inch FNPT by 3/16 inch Brass Multi-Barbed Adapter
BHFA-2F4B	1/8 inch FNPT by 1/4 inch Brass Multi-Barbed Adapter
BHFA-2F5B	1/8 inch FNPT by 5/16 inch Brass Multi-Barbed Adapter
BHFA-2F6B	1/8 inch FNPT by 3/8 inch Brass Multi-Barbed Adapter
BHFA-4F2B	1/4 inch FNPT by 1/8 inch Brass Multi-Barbed Adapter
BHFA-4F3B	1/4 inch FNPT by 3/16 inch Brass Multi-Barbed Adapter
BHFA-4F4B	1/4 inch FNPT by 1/4 inch Brass Multi-Barbed Adapter
BHFA-4F5B	1/4 inch FNPT by 5/16 inch Brass Multi-Barbed Adapter
BHFA-4F6B	1/4 inch FNPT by 3/8 inch Brass Multi-Barbed Adapter
BHFA-4F8B	1/4 inch FNPT by 1/2 inch Brass Multi-Barbed Adapter
BHFA-6F4B	3/8 inch FNPT by 1/4 inch Brass Multi-Barbed Adapter
BHFA-6F5B	3/8 inch FNPT by 5/16 inch Brass Multi-Barbed Adapter
BHFA-6F6B	3/8 inch FNPT by 3/8 inch Brass Multi-Barbed Adapter
BHFA-6F8B	3/8 inch FNPT by 1/2 inch Brass Multi-Barbed Adapter
BHFA-8F6B	1/2 inch FNPT by 3/8 inch Brass Multi-Barbed Adapter
BHFA-8F8B	1/2 inch FNPT by 1/2 inch Brass Multi-Barbed Adapter



## BHF BLACK POLYPROPYLENE BULKHEAD

The BHF Series Bulkheads are made of Black Polypropylene ranging from ½ inch to 4 inch Female NPT sizes with 3/16 inch Santoprene Seals. For EPDM or Polyethylene seal options see the PBHI series.

SKU	Description
BHF-12	1/2 inch Female Polypropylene Bulkhead
BHF-16	1 inch Female Polypropylene Bulkhead
BHF-34	3/4 inch Female Polypropylene Bulkhead



## BFE 90° THREADED BRASS ELBOW

90° Brass Elbow with female NPT threads. It is available in equal and reducing sizes. It is also available in Forged and Barstock. (As noted below in size list.) Some sizes are also available in nickel plate.

SKU	Description
BFE-2	1/8 FNPT 90° Brass Elbow B F NP
BFE-4	1/4 FNPT 90° Brass Elbow B F NP
BFE-6	3/8 FNPT 90° Brass Elbow B F
BFE-8	1/2 FNPT 90° Brass Elbow B F
BFE-12	3/4 FNPT 90° Brass Elbow B F
BFE-1	1 inch FNPT 90° Brass Elbow F
BFE-4-2	1/4 FNPT by 1/8 FNPT 90° Brass Elbow Reducer F
BFE-6-4	3/8 FNPT by 1/4 FNPT 90° Brass Elbow Reducer F
BFE-8-6	1/2 FNPT by 3/8 FNPT 90° Brass Elbow Reducer F



**BFCC THREADED BRASS CROSS (BARSTOCK OR FORGED AVAILABLE)**

Brass Cross has female NPT threads. The operating pressure is 1200 psi and the temperature range is -65° F to 250° F. The cross is available as Forged or Barstock. (Availabilities are noted below.)

SKU	Description
BFCC-2	1/8 FNPT Brass Cross BF
BFCC-4	1/4 FNPT Brass Cross BF
BFCC-6	3/8 FNPT Brass Cross BF
BFCC-8	1/2 FNPT Brass Cross BF
BFCC-12	3/4 FNPT Brass Cross B

**BFC SERIES**

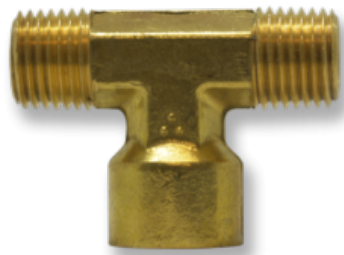


Brass connector with equal female NPT threads. The pressure rating for this connector is 1200 psi and the temperature range is -65° F to 250° F. It meets the specifications for ASA, ASMER and SAE.

SKU	Description
BFC-2	1/8 inch FNPT Brass Equal Pipe Connector
BFC-4	1/4 inch FNPT Brass Equal Pipe Connector
BFC-6	3/8 inch FNPT Brass Equal Pipe Connector
BFC-8	1/2 inch FNPT Brass Equal Pipe Connector
BFC-12	3/4 inch FNPT Brass Equal Pipe Connector
BFC-16	1 inch FNPT Brass Equal Pipe Connector



BFBT SERIES



The BFBT Series is a male by male by female forged Brass Tee. This series is available in two sizes: 1/8 inch and 1/4 inch. The 1/8 inch size is available in nickel plated brass.

SKU	Description
BFBT-2M2F	1/8 inch MNPT Run by 1/8 inch FNPT Leg
BFBT-2M2F-NP	1/8 inch MNPT Run by 1/8 inch FNPT Leg Nickel Plated
BFBT-4M4F	1/4 inch MNPT Run by 1/4 inch FNPT Leg

BBFTR SERIES



The BBFTR Series is a forged Brass female reducing Tee. The operating pressure for this tee is 1200 psi with a temperature range of -65° F to 250° F. The threads are Female NPT.

SKU	Description
BBFTR-2-2-4	1/8 inch FNPT by 1/8 inch FNPT by 1/4 inch FNPT Brass Reducing Tee
BBFTR-4-4-2	1/4 inch FNPT by 1/4 inch FNPT by 1/8 inch FNPT Brass Reducing Tee
BBFTR-4-4-6	1/4 inch FNPT by 1/4 inch FNPT by 3/8 inch FNPT Brass Reducing Tee
BBFTR-6-4-6	3/8 inch FNPT by 1/4 inch FNPT by 3/8 inch FNPT Brass Reducing Tee
BBFTR-6-6-4	3/8 inch FNPT by 3/8 inch FNPT by 1/4 inch FNPT Brass Reducing Tee
BBFTR-8-8-6	1/2 inch FNPT by 1/2 inch FNPT by 3/8 inch FNPT Brass Reducing Tee
BBFTR-12-8-12	3/4 inch FNPT by 1/2 inch FNPT by 3/4 inch FNPT Brass Reducing Tee
BBFTR-12-12-8	3/4 inch FNPT by 3/4 inch FNPT by 1/2 inch FNPT Brass Reducing Tee

BAE BRASS EXTENSION CONNECTOR



Brass extension connectors available as equal or reducing with NPT threads.

SKU	Description
BAE-18MF	1/8 inch MNPT by 1/8 inch FNPT Brass Extension
BAE-38MF	3/8 inch MNPT by 3/8 inch FNPT Brass Extension
BAE-12MF	1/2 inch MNPT by 1/2 inch FNPT Brass Extension
BAE-34MF	3/4 inch MNPT by 3/4 inch FNPT Brass Extension
BAE-4M-2F	1/4 inch MNPT by 1/8 inch FNPT Brass Reducing Reducing Extension
BAE-6M-2F	3/8 inch MNPT by 1/8 inch FNPT Brass Reducing Reducing Extension
BAE-6M-4F	3/8 inch MNPT by 1/4 inch FNPT Brass Reducing Reducing Extension
BAE-8M-4F	1/2 inch MNPT by 1/4 inch FNPT Brass Reducing Reducing Extension
BAE-8M-6F	1/2 inch MNPT by 3/8 inch FNPT Brass Reducing Reducing Extension

AFL FEMALE MULTI BARBED ELBOW ADAPTER



The AFL Series is an FNPT by a triple barb elbow, and is molded of NSF listed Natural Nylon or FDA listed Black Polypropylene. FNPT sizes are: 1/8 inch, 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch. Barb sizes are: 1/4 inch, 3/8 inch, 1/2 inch, 5/8 inch, and 3/4 inch. The working pressure for both materials is 150 psi. These adapters should not be used for compressed gasses.

SKU	DESCRIPTION
AFL-2F4B	1/8 FNPT by 1/4 Barb Elbow Adapter
AFL-2F6B	1/8 FNPT by 3/8 Barb Elbow Adapter
AFL-4F4B	1/4 FNPT by 1/4 Barb Elbow Adapter
AFL-4F6B	1/4 FNPT by 3/8 Barb Elbow Adapter
AFL-4F8B	1/4 FNPT by 1/2 Barb Elbow Adapter
AFL-6F10B	3/8 FNPT by 5/8 Barb Elbow Adapter
AFL-6F4B	3/8 FNPT by 1/4 Barb Elbow Adapter
AFL-6F6B	3/8 FNPT by 3/8 Barb Elbow Adapter
AFL-6F8B	3/8 FNPT by 1/2 Barb Elbow Adapter
AFL-8F10B	1/2 FNPT by 5/8 Barb Elbow Adapter
AFL-8F4B	1/2 FNPT by 1/4 Barb Elbow Adapter
AFL-8F6B	1/2 FNPT by 3/8 Barb Elbow Adapter
AFL-8F8B	1/2 FNPT by 1/2 Barb Elbow Adapter



## AFH SERIES

The AFH Series Plastic Female NPT to Multi-Barbed Adapter Fittings are available in Nylon, Black Polypropylene, or PTFE materials in sizes ranging from 1/4 inch to 3/4 inch Barbs.

SKU	Description
AFH-12F10B-BPP	3/4 inch FNPT to 5/8 inch Barbed Adapter Black Polypropylene
AFH-12F10B-NN	3/4 inch FNPT to 5/8 inch Barbed Adapter Natural Nylon
AFH-12F10B-PTFE	3/4 inch FNPT to 5/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-12F12B-BPP	3/4 inch FNPT to 3/4 inch Barbed Adapter Black Polypropylene
AFH-12F12B-NN	3/4 inch FNPT to 3/4 inch Barbed Adapter Natural Nylon
AFH-12F12B-PTFE	3/4 inch FNPT to 3/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-12F4B-BPP	3/4 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-12F4B-NN	3/4 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-12F4B-PTFE	3/4 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-12F6B-BKPP	3/4 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-12F6B-NN	3/4 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-12F6B-PTFE	3/4 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-12F8B-BPP	3/4 inch FNPT to 1/2 inch Barbed Adapter Black Polypropylene
AFH-12F8B-NN	3/4 inch FNPT to 1/2 inch Barbed Adapter Natural Nylon
AFH-12F8B-PTFE	3/4 inch FNPT to 1/2 inch Barbed Adapter Polytetrafluoroethylene
AFH-2F4B-BPP	1/8 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-2F4B-NN	1/8 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-2F4B-PTFE	1/8 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-2F6B-BPP	1/8 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-2F6B-NN	1/8 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-2F6B-PTFE	1/8 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-4F4B-BPP	1/4 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-4F4B-NN	1/4 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-4F4B-PTFE	1/4 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-4F6B-BPP	1/4 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-4F6B-NN	1/4 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-4F6B-PTFE	1/4 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-4F8B-BPP	1/4 inch FNPT to 1/2 inch Barbed Adapter Black Polypropylene
AFH-4F8B-NN	1/4 inch FNPT to 1/2 inch Barbed Adapter Natural Nylon
AFH-4F8B-PTFE	1/4 inch FNPT to 1/2 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F10B-BPP	3/8 inch FNPT to 5/8 inch Barbed Adapter Black Polypropylene
AFH-6F10B-NN	3/8 inch FNPT to 5/8 inch Barbed Adapter Natural Nylon
AFH-6F10B-PTFE	3/8 inch FNPT to 5/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F12B-BPP	3/8 inch FNPT to 3/4 inch Barbed Adapter Black Polypropylene

SKU	Description
AFH-6F12B-NN	3/8 inch FNPT to 3/4 inch Barbed Adapter Natural Nylon
AFH-6F12B-PTFE	3/8 inch FNPT to 3/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F4B-BPP	3/8 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-6F4B-NN	3/8 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-6F4B-PTFE	3/8 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F6B-BPP	3/8 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-6F6B-NN	3/8 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-6F6B-PTFE	3/8 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F8B-BPP	3/8 inch FNPT to 1/2 inch Barbed Adapter Black Polypropylene
AFH-6F8B-NN	3/8 inch FNPT to 1/2 inch Barbed Adapter Natural Nylon
AFH-6F8B-PTFE	3/8 inch FNPT to 1/2 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F10F-BPP	1/2 inch FNPT to 5/8 inch Barbed Adapter Black Polypropylene
AFH-8F10F-NN	1/2 inch FNPT to 5/8 inch Barbed Adapter Natural Nylon
AFH-8F10F-PTFE	1/2 inch FNPT to 5/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F12B-BPP	1/2 inch FNPT to 3/4 inch Barbed Adapter Black Polypropylene
AFH-8F12B-NN	1/2 inch FNPT to 3/4 inch Barbed Adapter Natural Nylon
AFH-8F12B-PTFE	1/2 inch FNPT to 3/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F4B-BPP	1/2 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-8F4B-NN	1/2 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-8F4B-PTFE	1/2 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F6B-BPP	1/2 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-8F6B-NN	1/2 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-8F6B-PTFE	1/2 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F8B-BPP	1/2 inch FNPT to 1/2 inch Barbed Adapter Black Polypropylene
AFH-8F8B-NN	1/2 inch FNPT to 1/2 inch Barbed Adapter Natural Nylon
AFH-8F8B-PTFE	1/2 inch FNPT to 1/2 inch Barbed Adapter Polytetrafluoroethylene



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.

AF SERIES



The AF Series is an FNPT to standard triple barbed hose adapter, and is molded of NSF listed Natural Nylon. Natural and Black Polypropylene are optional (shown). Available in combinations of these sizes: 1/8 inch, 3/16 inch, 1/4 inch, 3/8 inch, 1/2 inch, 5/8 inch, and 3/4 inch. BSPT threads are available.

SKU	Description
AF-2F3B-BKPP	1/8 inch FNPT by 3/16 inch ID Black Polypropylene Hose Barbed Adapter
AF-2F3B-NN	1/8 inch FNPT by 3/16 inch ID Natural Nylon Hose Barbed Adapter
AF-2F3B-NPP	1/8 inch FNPT by 3/16 inch ID Natural Polypropylene Hose Barbed Adapter
AF-2F4B-BKPP	1/8 inch FNPT by 1/4 inch ID Black Polypropylene Hose Barbed Adapter
AF-2F4B-NN	1/8 inch FNPT by 1/4 inch ID Natural Nylon Hose Barbed Adapter
AF-2F4B-NPP	1/8 inch FNPT by 1/4 inch ID Natural Polypropylene Hose Barbed Adapter
AF-2F6B-BKPP	1/8 inch FNPT by 3/8 inch ID Black Polypropylene Hose Barbed Adapter
AF-2F6B-NN	1/8 inch FNPT by 3/8 inch ID Natural Nylon Hose Barbed Adapter
AF-2F6B-NPP	1/8 inch FNPT by 3/8 inch ID Natural Polypropylene Hose Barbed Adapter
AF-4F3B-BKPP	1/4 inch FNPT by 3/16 inch ID Black Polypropylene Hose Barbed Adapter
AF-4F3B-NN	1/4 inch FNPT by 3/16 inch ID Natural Nylon Hose Barbed Adapter
AF-4F3B-NPP	1/4 inch FNPT by 3/16 inch ID Natural Polypropylene Hose Barbed Adapter
AF-4F4B-BKPP	1/4 inch FNPT by 1/4 inch ID Black Polypropylene Hose Barbed Adapter
AF-4F4B-NN	1/4 inch FNPT by 1/4 inch ID Natural Nylon Hose Barbed Adapter
AF-4F4B-NPP	1/4 inch FNPT by 1/4 inch ID Natural Polypropylene Hose Barbed Adapter
AF-4F6B-BKPP	1/4 inch FNPT by 3/8 inch ID Black Polypropylene Hose Barbed Adapter
AF-4F6B-NN	1/4 inch FNPT by 3/8 inch ID Natural Nylon Hose Barbed Adapter

SKU	Description
AF-4F6B-NPP	1/4 inch FNPT by 3/8 inch ID Natural Polypropylene Hose Barbed Adapter
AF-4F8B-NN	1/4 inch FNPT by 1/2 inch ID Natural Nylon Hose Barbed Adapter
AF-6F10B-BKPP	3/8 inch FNPT by 5/8 inch ID Black Polypropylene Hose Barbed Adapter
AF-6F10B-NN	3/8 inch FNPT by 5/8 inch ID Natural Nylon Hose Barbed Adapter
AF-6F4B-BKPP	3/8 inch FNPT by 1/4 inch ID Black Polypropylene Hose Barbed Adapter
AF-6F4B-NN	3/8 inch FNPT by 1/4 inch ID Natural Nylon Hose Barbed Adapter
AF-6F4B-NPP	3/8 inch FNPT by 1/4 inch ID Natural Polypropylene Hose Barbed Adapter
AF-6F6B-BKPP	3/8 inch FNPT by 3/8 inch ID Black Polypropylene Hose Barbed Adapter
AF-6F6B-NN	3/8 inch FNPT by 3/8 inch ID Natural Nylon Hose Barbed Adapter
AF-6F6B-NPP	3/8 inch FNPT by 3/8 inch ID Natural Polypropylene Hose Barbed Adapter
AF-6F8B-BKPP	3/8 inch FNPT by 1/2 inch ID Black Polypropylene Hose Barbed Adapter
AF-6F8B-NN	3/8 inch FNPT by 1/2 inch ID Natural Nylon Hose Barbed Adapter
AF-6F8B-NPP	3/8 inch FNPT by 1/2 inch ID Natural Polypropylene Hose Barbed Adapter
AF-8F10B-BKPP	1/2 inch FNPT by 5/8 inch ID Black Polypropylene Hose Barbed Adapter
AF-8F10B-NN	1/2 inch FNPT by 5/8 inch ID Natural Nylon Hose Barbed Adapter
AF-8F10B-NPP	1/2 inch FNPT by 5/8 inch ID Natural Polypropylene Hose Barbed Adapter
AF-8F12B-BKPP	1/2 inch FNPT by 3/4 inch ID Black Polypropylene Hose Barbed Adapter
AF-8F12B-NN	1/2 inch FNPT by 3/4 inch ID Natural Nylon Hose Barbed Adapter
AF-8F12B-NPP	1/2 inch FNPT by 3/4 inch ID Natural Polypropylene Hose Barbed Adapter
AF-8F4B-BKPP	1/2 inch FNPT by 1/4 inch ID Black Polypropylene Hose Barbed Adapter
AF-8F4B-NN	1/2 inch FNPT by 1/4 inch ID Natural Nylon Hose Barbed Adapter
AF-8F4B-NPP	1/2 inch FNPT by 1/4 inch ID Natural Polypropylene Hose Barbed Adapter
AF-8F6B-BKPP	1/2 inch FNPT by 3/8 inch ID Black Polypropylene Hose Barbed Adapter
AF-8F6B-NN	1/2 inch FNPT by 3/8 inch ID Natural Nylon Hose Barbed Adapter
AF-8F6B-NPP	1/2 inch FNPT by 3/8 inch ID Natural Polypropylene Hose Barbed Adapter
AF-8F8B-BKPP	1/2 inch FNPT by 1/2 inch ID Black Polypropylene Hose Barbed Adapter
AF-8F8B-NN	1/2 inch FNPT by 1/2 inch ID Natural Nylon Hose Barbed Adapter
AF-8F8B-NPP	1/2 inch FNPT by 1/2 inch ID Natural Polypropylene Hose Barbed Adapter
AF-12F8B-BKPP	3/4 inch FNPT by 1/2 inch ID Black Polypropylene Hose Barbed Adapter
AF-12F8B-NN	3/4 inch FNPT by 1/2 inch ID Natural Nylon Hose Barbed Adapter
AF-12F10B-BKPP	3/4 inch FNPT by 5/8 inch ID Black Polypropylene Hose Barbed Adapter
AF-12F10B-NN	3/4 inch FNPT by 5/8 inch ID Natural Nylon Hose Barbed Adapter
AF-12F12B-BKPP	3/4 inch FNPT by 3/4 inch ID Black Polypropylene Hose Barbed Adapter
AF-12F12B-NN	3/4 inch FNPT by 3/4 inch ID Natural Nylon Hose Barbed Adapter
AF-12F12B-NPP	3/4 inch FNPT by 3/4 inch ID Natural Polypropylene Hose Barbed Adapter

## INDEX

### A

AF Series 37  
AF-I Series 37  
AFH Series 35  
AFL FEMALE MULTI BARBED ELBOW ADAPTER 34

### B

BAE BRASS EXTENSION CONNECTOR 34  
BBFTR Series 33  
BFBT SERIES 33  
BFC Series 32  
BFCC THREADED BRASS CROSS (BARSTOCK OR FORGED AVAILABLE) 32  
BFE 90° THREADED BRASS ELBOW 31  
BHF BLACK POLYPROPYLENE BULKHEAD 31  
BHFA Series 30  
BHFE Series 29  
BSTE Series 29

### C

CF Series 27  
CFE 90° ELBOW COMPRESSION FITTING 26  
CMPM Series 26

### D

DFE Series 25

### E

EBHF Series 25

### F

FC Series 24  
FCBH Series 24  
FE Series 22  
FEF Series 19  
FEP45 Series 19  
FEV Series 17  
FIA Series 16  
FIF Series 16  
FMA Series 15  
FPC PLASTIC FEMALE TO FEMALE THREADED FITTING 14  
FTG Series FEMALE PIPE TEES AND GAUGE PORT TEES 13

### G

GHN FEMALE GARDEN HOSE NUT 13  
GHP Series 12

### H

HAE Series 12  
HRB BRASS HEX BUSHING 11

## **L**

LF Series 10

LGH Series 10

LSSB Series 9

## **M**

MBT Series 9

MFC THREADED BRASS CAP 8

MGHF Series 8

MSBV STAINLESS STEEL BALL VALVE 7

## **P**

PF Series 7

PSM THREAD TO MALE PIPE CONNECTOR Push to Connect 6

## **R**

RA Series 5

RB STANDARD PIPE REDUCER BUSHING (PLASTIC) 4

RV Series 4

## **S**

SFT BARBED PVC TEE 3

SPC Series 2

## **T**

TGF Series 1