



METAL FITTINGS

Metal fittings for air and liquid applications are used in laboratories, medical equipment, automotive and industrial areas. Materials available include Aluminum, Anodized Aluminum, Brass, Nickel Plated Brass, 303, 304, and 316 Stainless Steel.



BRASS FITTINGS

Pneuline Supply, Inc. supplies a wide variety of Brass Fittings including: Adapters, Couplings, Elbows, Nipples, Unions, Tees, Plugs, Swivel, Pipe Fittings and Caps, Hose Barb Fittings, Bite-Style, Wye, and more. Uses of Brass Fittings include: Water, Chemicals, Flammable Gases, Slurries, and other plumbing substances. Brass Fittings can accommodate pressures of 400 psi depending on the design, type, size, and application however most small brass fittings are rated for lower pressure with nominal pressures of 200 psi and temperature ranges from -65 degrees F to +250 degrees F.



SMWS SERIES

Standard Brass Swivel. It has male NPT threads to a hose barb attachment. The swivel has a full 360° rotation. The temperature range for this swivel is -40° F to 160° F at 150 psi.

SKU		DESCRIPTION
SMWS-4M4B		1/4 MNPT by 1/4 Barb
SMWS-4M6MH		1/4 MNPT by 3/8 Barb High Flow
SMWS-4M6B		1/4 MNPT by 3/8 Barb
SMWS-8M8B		1/2 MNPT by 1/2 Barb



AC SERIES

These Connectors are Brass with male or female threads on one end with a nut for tightening. The other end is smooth for ease in attaching tubing. They will connect to any 10-32 threaded inlet. The OD tube sizes are 5/32", 1/4" and 3/8".



HOSE BARB FITTINGS

HOSE BARB FITTINGS



DCP SERIES

The DCP Series is a Brass 10-32 inch male UNF thread to multi-barb adapter. It is available with 2, 3, or 4 barbs. Available barb sizes are 1/16 inch and 1/8 inch ID. This series works well with Polyurethane tubing. The maximum working pressure is 150 psi and the temperature range is -65° F to 90° F.

SKU	Description
DCP-10-2DB	10-32 inch UNF by 1/8 inch Double Barb Brass Adapter
DCP-10-2Q	10-32 inch UNF by Quad 1/8 inch Barb Brass Adapter
DCP-10-2TB	10-32 inch UNF by 1/8 inch Triple Barb Brass Adapter

BHT SERIES



The BHT Series is a forged Brass multi-barbed Tee connector. Available barb sizes are 1/8 inch, 1/4 inch, and 3/4 inch. The working temperature range is -40° F to 160° F. Maximum working pressure is 150 psi. This fitting is designed for use with a hose clamp.

SKU		Description
BHT-2	1/8 inch Brass Multi-Barbed Tee Connector	
BHT-4	1/4 inch Brass Multi-Barbed Tee Connector	
BHT-34	3/4 inch Brass Multi-Barbed Tee Connector	

BHMT SERIES



Brass Tee. The size available is 1/4" male NPT threads to 3/8" barb. The maximum pressure for this Tee is 150 psi and the temperature range is -40° F to 160° F. Designed to be used with hose clamps.

SKU		DESCRIPTION
BHMT-4M6B	1/4 MNPT to 3/8 Barb Brass Tee	



BHME45 SERIES

Forged Brass multi-barbed 45° Elbow with male NPT threads. Flow can be equal or reducing. The temperature range is -40° F to 160° F and the working pressure is 150 psi. Barstock is optional on the sizes shown below.

SKU	Description
BHME45-2M6B	1/8 inch MNPT by 3/8 inch Brass Multi-Barbed 45 Degree Elbow Adapter
BHME45-2M4B	1/8 inch MNPT by 1/4 inch Brass Multi-Barbed 45 Degree Elbow Adapter
BHME45-4M4B	1/4 inch MNPT by 1/4 inch Brass Multi-Barbed 45 Degree Elbow Adapter
BHME45-4M4B-B	1/4 inch MNPT by 1/4 inch Brass Multi-Barbed 45 Degree Barstock Elbow Adapter
BHME45-4M6B	1/4 inch MNPT by 3/8 inch Brass Multi-Barbed 45 Degree Elbow Adapter
BHME45-4M8B	1/4 inch MNPT by 1/2 inch Brass Multi-Barbed 45 Degree Elbow Adapter
BHME45-6M6B	3/8 inch MNPT by 3/8 inch Brass Multi-Barbed 45 Degree Elbow Adapter
BHME-456M8B	3/8 inch MNPT by 1/2 inch Brass Multi-Barbed 45 Degree Elbow Adapter
BHME-456M10B	3/8 inch MNPT by 5/8 inch Brass Multi-Barbed 45 Degree Elbow Adapter

BHME SERIES



The BHME Series is a forged Brass multi-barbed 90° Elbow Adapter with male NPT threads. Available MNPT thread sizes range from 1/8 inch to 1 inch. Available barb sizes range from 3/16 inch to 3/4 inch. Flow can be equal or reducing. The working temperature range is -40° to 160° and the working pressure is 150 psi. Barstock is optional for some sizes (see list below).

SKU	Description
BHME-2M3B	1/8 MNPT by 3/16 Hose Barb Elbow Forged
BHME-2M4B	1/8 MNPT By 1/4 Hose Barb Elbow Forged B
BHME-2M5B	1/8 MNPT By 5/16 Hose Barb Elbow Forged
BHME-2M6B	1/8 MNPT By 3/8 Barb Elbow Forged
BHME-38M18B-R2	3/8 MNPT By 1/8 Hose Barb Elbow Forged 2 Piece Unit
BHME-4M3B	1/4 MNPT by 3/16 Hose Barb Elbow Forged
BHME-4M4B	1/4 MNPT By 1/4 Hose Barb Elbow Forged B
BHME-4M5B	1/4 MNPT by 5/16 Hose Barb Elbow Forged
BHME-4M6B	1/4 MNPT by 3/8 Hose Barb Elbow Forged B
BHME-4M8B	1/4 MNPT By 1/2 Hose Barb Elbow Forged
BHME-6M4B-B	3/8 MNPT By 1/4 Hose Barb Elbow Barstock
BHME-6M5B	3/8 MNPT By 5/16 Hose Barb Elbow Forged
BHME-6M6B	3/8 MNPT By 3/8 Hose Barb Elbow Forged B

SKU	Description
BHME-6M8B	3/8 MNPT By 1/2 Hose Barb Elbow Forged B
BHME-8M6B	1/2 MNPT By 3/8 Hose Barb Elbow Forged
BHME-8M8B	1/2 MNPT By 1/2 Hose Barb Elbow Forged
BHME-12M12B	3/4 MNPT by 3/4 Barb Elbow
BHME-16M12B	1 Inch MNPT by 3/4 Barb Elbow



BHMA RIGID BRASS BARSTOCK ADAPTER

The BHMA Series is a rigid multi-barbed Brass Barstock Adapter. It adapts from male NPT threads to barbs. Available MNPT sizes range from 1/16 inch to 1 inch. Available barb sizes range from 1/8 inch to 3/4 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
BHMA-1M2B	1/16 inch MNPT by 1/8 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-1M4B	1/16 inch MNPT by 1/4 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-2M2B	1/8 inch MNPT by 1/8 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-2M2B-SH	1/8 inch MNPT by 1/8 inch Brass Multi-Barbed Brass Straight Adapter Short .475
BHMA-2M3B	1/8 inch MNPT by 3/16 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-2M4B	1/8 inch MNPT by 1/4 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-2M5B	1/8 inch MNPT by 5/16 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-2M6B	1/8 inch MNPT by 3/8 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-2M8B	1/8 inch MNPT by 1/2 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-4M2B	1/4 inch MNPT by 1/8 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-4M4B	1/4 inch MNPT by 1/4 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-4M6B	1/4 inch MNPT by 3/8 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-4M8B	1/4 inch MNPT by 1/2 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-6M4B	3/8 inch MNPT by 1/4 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-6M6B	3/8 inch MNPT by 3/8 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-6M8B	3/8 inch MNPT by 1/2 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-8M8B	1/2 inch MNPT by 1/2 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-12M12B	3/4 inch MNPT by 3/4 inch Brass Multi-Barbed Brass Straight Adapter
BHMA-12M8B	3/4 inch MNPT by 1/2 inch Brass Multi-Barbed Brass Straight Adapter



BHM SERIES

The BHM Series is a barstock Brass multi-barbed straight connector. Barb sizes range from 1/8 inch to 1 inch. The working temperature range is -40° F to 160° F. Maximum pressure rating is 150 psi. This fitting is designed to be used with a hose clamp.

SKU	Description
BHM-2	1/8 inch by 1/8 inch Brass Multi-Barbed Straight Connector
BHM-3	3/16 inch by 3/16 inch Brass Multi-Barbed Straight Connector
BHM-4	1/4 inch by 1/4 inch Brass Multi-Barbed Straight Connector
BHM-5	5/16 inch by 5/16 inch Brass Multi-Barbed Straight Connector
BHM-6	3/8 inch by 3/8 inch Brass Multi-Barbed Straight Connector
BHM-8	1/2 inch by 1/2 inch Brass Multi-Barbed Straight Connector
BHM-10	5/8 inch by 5/8 inch Brass Multi-Barbed Straight Connector
BHM-12	3/4 inch by 3/4 inch Brass Multi-Barbed Straight Connector



BHFT SERIES

The BHFT Series is a multi-barbed Brass Tee Adapter with female NPT threads to barbs. FNPT thread sizes are: 1/8 inch, 1/4 inch, and 3/8 inch. Barb sizes are: 1/4 inch, 5/16 inch, and 3/8 inch. This series is in Barstock only. Available in Nickel Plate.

SKU	Description
BHFT-2F4B	1/8 inch FNPT by 1/4 inch Brass Multi-Barbed Tee Adapter
BHFT-2F5B	1/8 inch FNPT by 5/16 inch Brass Multi-Barbed Tee Adapter
BHFT-2F6B	1/8 inch FNPT by 3/8 inch Brass Multi-Barbed Tee Adapter
BHFT-4F4B	1/4 inch FNPT by 1/4 inch Brass Multi-Barbed Tee Adapter
BHFT-4F6B	1/4 inch FNPT by 3/8 inch Brass Multi-Barbed Tee Adapter
BHFT-6F6B	3/8 inch FNPT by 3/8 inch Brass Multi-Barbed Tee Adapter

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

SKU	Description
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



BHBE SERIES

The BHBE Series is a forged Brass multi-barbed 90° Elbow connector. Barb sizes range from 1/8 inch to 1/2 inch. The working temperature range is -40° F to 160° F. Maximum pressure rating is 150 psi. This fitting is designed to be used with a hose clamp.

SKU	Description
BHBE-4-2	1/4 inch by 1/8 inch Brass Multi-Barbed Reducing Elbow Connector
BHBE-4-4	1/4 inch by 1/4 inch Brass Multi-Barbed Elbow Connector
BHBE-5-5	5/16 inch by 5/16 inch Brass Multi-Barbed Elbow Connector
BHBE-6-2	3/8 inch by 1/8 inch Brass Multi-Barbed Reducing Elbow Connector
BHBE-6-4	3/8 inch by 1/4 inch Brass Multi-Barbed Reducing Elbow Connector
BHBE-6-6	3/8 inch by 3/8 inch Brass Multi-Barbed Elbow Connector
BHBE-8-4	1/2 inch by 1/4 inch Brass Multi-Barbed Reducing Elbow Connector
BHBE-8-6	1/2 inch by 3/8 inch Brass Multi-Barbed Reducing Elbow Connector
BHBE-8-8	1/2 inch by 1/2 inch Brass Multi-Barbed Elbow Connector

BBX SERIES



This series of Brass connectors is compiled of straight connectors, elbows, tees and crosses. The working temperature range is -40° F to 160° F. The straights, tees and crosses have equal barb sizes. The elbows are both equal and reducing. These fittings are designed for use with hose clamps.

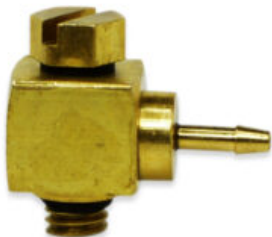
SKU	Description
BBX-4	1/4 inch Brass Multi-Barbed Cross Connector
BBX-5	5/16 inch Brass Multi-Barbed Cross Connector
BBX-6	3/8 inch Brass Multi-Barbed Cross Connector

ATD SERIES



Adjustable Brass Tee adapter with UNF threads by single barbs.

SKU	DESCRIPTION
ATD-1018	10-32 by 1/8 Barb Adjustable Tee
ATD-10X1B	10-32 by 1/16 Barb Adjustable Tee



AED SERIES

The AED Series are Adjustable 10-32 inch male UNF to barb Brass elbows in 1/16 inch or 1/8 inch single barbs.

SKU	Description
AED-1018	10-32 inch Male UNF by 1/8 inch Barbed Adjustable Elbow
AED-10X1B	10-32 inch Male UNF by 1/16 inch Barbed Adjustable Elbow
AED-10X2B	10-32 inch Male UNF by 1/8 inch Barbed Adjustable Elbow

186-2 SERIES

The 186-2 Series Brass Barb Fittings are designed to fit .073 hole using a Loctite adhesive.



SKU	Description
186-2	1/16 inch Barbed Brass Bondable Insert



PIPE CAPS & PLUGS

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	



LNB LONG MALE NPT THREADED NIPPLE

The LNB Series is a Male NPT threaded nipple. The sizes range from 1/8 inch diameter by 12 inch in length up to 1 inch diameter by 12 feet in length. These nipples are available in Brass, lead-free Brass, Stainless and Nickel-Plated Brass.

SKU	Description
LNB-1-4	1/16 inch MNPT Long Nipple 4 inch length
LNB-4-1.5	1/4 inch MNPT Nipple 1.50 inch length
LNB-4-6	1/4 inch MNPT Nipple 6 inch length
LNB-6-1.5	3/8 inch MNPT Nipple 1.5 inch length
LNB-6-2	3/8 inch MNPT Nipple 2 inch length
LNB-6-2.5	3/8 inch MNPT Nipple 2.5 inch length
LNB-6-3	3/8 inch MNPT Nipple 3 inch length
LNB-6-3.5	3/8 inch MNPT Nipple 3.5 inch length
LNB-8-1.5	1/2 inch MNPT Nipple 1.5 inch length
LNB-8-2	1/2 inch MNPT Nipple 2 inch length
LNB-16-3	1 inch MNPT Nipple 3 inch length



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

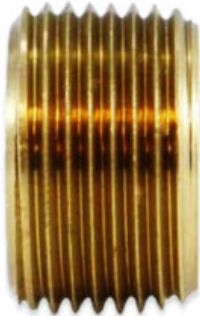
HBNR SERIES



Male NPT threaded Reducing Hex Nipple. It is available in Brass and Nickel-Plate. The fittings are ASA, ASME and SAE certified.

SKU	DESCRIPTION
HBNR-4-2	1/4 MNPT by 1/8 MNPT Hex Nipple Reducer NP
HBNR-6-2	3/8 MNPT by 1/8 MNPT Hex Nipple Reducer NP
HBNR-6-4	3/8 MNPT by 1/4 MNPT Hex Nipple Reducer NP
HBNR-8-4	1/2 MNPT by 1/4 MNPT Hex Nipple Reducer NP
HBNR-8-6	1/2 MNPT by 3/8 MNPT Hex Nipple Reducer NP
HBNR-12-8	3/4 MNPT by 1/2 MNPT Hex Nipple Reducer

FBB SERIES



Brass face Bushing with an operating pressure of 1200 psi. It can be used with iron, aluminum, steel, copper, brass and bronze pipe. The temperature range is -65° F to 250° F. This bushing meets ASA, ASME and SAE standards.

SKU	DESCRIPTION
FBB-4M2F	1/4 MNPT by 1/8 FNPT Brass Face Bushing
FBB-6M2F	3/8 MNPT by 1/8 FNPT Brass Face Bushing
FBB-6M4F	3/8 MNPT by 1/4 FNPT Brass Face Bushing
FBB-8M2F	1/2 MNPT by 1/8 FNPT Brass Face Bushing
FBB-8M4F	1/2 MNPT by 1/4 FNPT Brass Face Bushing
FBB-8M6F	1/2 MNPT by 3/8 FNPT Brass Face Bushing
FBB-12M4F	3/4 MNPT by 1/4 FNPT Brass Face Bushing
FBB-12M6F	3/4 MNPT by 3/8 FNPT Brass Face Bushing
FBB-12M8F	3/4 MNPT by 1/2 FNPT Brass Face Bushing
FBB-16M12F	1 inch MNPT by 3/4 FNPT Brass Face Bushing

DTP SERIES



Brass barbed tube plug. 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.

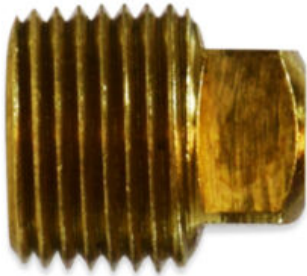
SKU	DESCRIPTION
DTP-33214	Tube Plug 3/32 ID by 1/4 ID
DTP-375	Tube Plug .375 ID
DTP-250	Tube Plug .250 ID
DTP-170	Tube Plug .170 ID

CNB SERIES



The CNB Series is a Brass close 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.

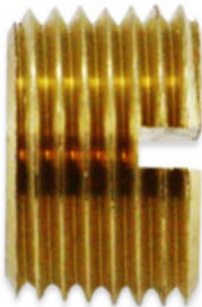
SKU	Description
CNB-2	1/8 inch MNPT Brass Close Nipple
CNB-4	1/4 inch MNPT Brass Close Nipple
CNB-6	3/8 inch MNPT Brass Close Nipple 1 inch long
CNB-8	1/8 inch MNPT Brass Close Nipple



BSQP SERIES

Male NPT square head Plug. It is available in Brass in 6 sizes. These fittings have a pressure rating of 1200 psi and a temperature range of -65° F to 250° F.

SKU		DESCRIPTION
BSQP-2	1/8 MNPT Square Head Brass Plug	
BSQP-4	1/4 MNPT Square Head Brass Plug	
BSQP-6	3/8 MNPT Square Head Brass Plug	
BSQP-8	1/2 MNPT Square Head Brass Plug	
BSQP-12	3/4 MNPT Square Head Brass Plug	
BSQP-16	1 inch MNPT Square Head Brass Plug	



BSLP SERIES

Brass slotted head Plug with NPT threads. The working pressure is 1200 psi and the temperature range is -65° F to 250° F. It is ASA, ASME and SAE compliant. Nickel plated is available.

SKU		DESCRIPTION
BSLP-2	1/8 MNPT Brass Slotted Pipe Plug NP	
BSLP-4	1/4 MNPT Brass Slotted Pipe Plug NP	
BSLP-6	3/8 MNPT Brass Slotted Pipe Plug NP	

BPC BRASS RECESSED HEX PLUG



The BPC Series is a Brass recessed hex Plug with male NPT threads. The working pressure is 1200 psi and the temperature range is -65° F to 250° F. It is ASA, ASME and SAE compliant.

SKU	Description
BPC-1	1/16 inch MNPT Brass Recessed Hex Plug
BPC-2	1/8 inch MNPT Brass Recessed Hex Plug
BPC-4	1/4 inch MNPT Brass Recessed Hex Plug
BPC-6	3/8 inch MNPT Brass Recessed Hex Plug
BPC-8	1/2 inch MNPT Brass Recessed Hex Plug
BPC-12	3/4 inch MNPT Brass Recessed Hex Plug

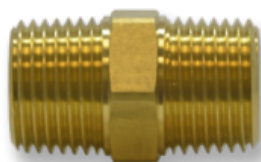
BHP BRASS HOLLOW-CORE HEX PLUG



The BHP Series is a Brass hollow-core Hex Plug. These plugs come in Male NPT thread sizes of 1/8 inch, 1/4 inch, 3/8 inch, 1/2 inch, 3/4 inch and 1 inch. The temperature range for this plug is -65° F to 250° F and has a pressure rating of 1200 psi. This plug is also available in Nickel-Plate and Stainless Steel.

SKU	Description
BHP-2	1/8 MNPT Hollow Pipe Plug NP
BHP-4	1/4 MNPT Hollow Pipe Plug NP
BHP-6	3/8 MNPT Hollow Pipe Plug NP
BHP-8	1/2 MNPT Hollow Pipe Plug NP
BHP-12	3/4 MNPT Hollow Pipe Plug
BHP-16	1 inch MNPT Hollow Pipe Plug

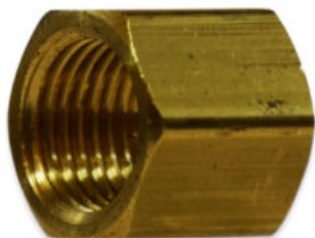
BHN SERIES



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	

BHFC SERIES



This Brass Cap has female NPT threads. The working pressure is 1200 psi and the temperature range is -65° F to 250° F.

SKU		DESCRIPTION
BHFC-2	1/8 FNPT Brass Cap	
BHFC-4	1/4 FNPT Brass Cap	
BHFC-6	3/8 FNPT Brass Cap	
BHFC-8	1/2 FNPT Brass Cap	
BHFC-12	3/4 FNPT Brass Cap	
BHFC-16	1 inch FNPT Brass Cap	



PIPE FITTINGS

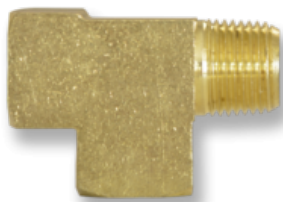
Y-B BRASS WYE BLOCK

Brass Wye block available with male by female by female NPT threads or male by male by male NPT threads. Also available in Nickel Plate.



SKU	DESCRIPTION
Y-B-4	1/4 MNPT by 1/4 FNPT Brass Wye Block
Y-B-4-NP	1/4 MNPT by 1/4 FNPT Brass Wye Block Nickel

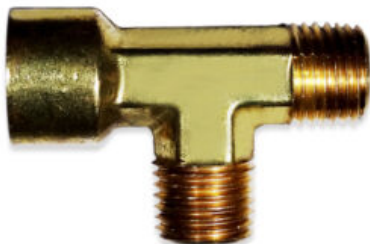
STM SERIES



The STM Series is a male run street tee available in forged or barstock Brass. The temperature range for these tees is -65° F to 250° F. The working pressure is 1200 psi. These are ASA, ASME and SAE compliant. Nickel-Plate is available in some sizes.

SKU	Description
STM-2M2FF	1/8 MNPT by 1/8 FNPT Street Tee B F NP
STM-6M6FF	3/8 MNPT by 3/8 FNPT Street Tee B F NP
STM-8M8FF	1/2 MNPT by 1/2 FNPT Street Tee B F
STM-12M12FF	3/4 MNPT by 3/4 FNPT Street Tee B F

STF SERIES



Forged Brass female run Street Tee. These fittings can be used with iron, copper or brass pipe. They can be used for water, chemicals, flammable gases and fire sprinkler systems.

SKU	DESCRIPTION
STF-2F2MM	1/8 FNPT Inlet 1/8 MNPT Forged Tee
STF-4F4MM	1/4 FNPT Inlet 1/4 MNPT Forged Tee

MRB SERIES



The MRB Series is a Brass reducer bushing in Metric, UNF and NPT thread sizes. Also available in Nickel-Plate. The working pressure for this fitting is 1200 psi and the temperature range is -65° F to 250°F.

SKU	Description
MRB-14M356F	1/4-28 Male by 3-56 Female Brass Reducer Bushing
MRB-14M632F	1/4-28 Male by 6-32 Female Brass Reducer Bushing
MRB-14M832F	1/4-28 Male by 8-32 Female Brass Reducer Bushing
MRB-14M10F	1/4-28 Male by 10-32 Female Brass Reducer Bushing
MRB-1428M10F	1/4-28 Male by 10-32 Female Brass Reducer Bushing
MRB-1M356F	1/16 inch Male by 3-56 Female Brass Reducer Bushing
MRB-1M632F	1/16 inch Male by 6-32 Female Brass Reducer Bushing
MRB-1M832F	1/16 inch Male by 8-32 Female Brass Reducer Bushing
MRB-1M10F	1/16 inch Male by 10-32 Female Brass Reducer Bushing
MRB-1M14F	1/16 inch Male by 1/4-28 Female Brass Reducer Bushing
MRB-2M356F	1/8 inch Male by 3-56 Female Brass Reducer Bushing
MRB-2M632F	1/8 inch Male by 6-32 Female Brass Reducer Bushing
MRB-2M832F	1/8 inch Male by 8-32 Female Brass Reducer Bushing
MRB-2M10F	1/8 inch Male by 10-32 Female Brass Reducer Bushing
MRB-2M14F	1/8 inch Male by 1/4-28 Female Brass Reducer Bushing
MRB-2M1F	1/8 inch Male by 1/16 inch Female Brass Reducer Bushing
MRB-4M356F	1/4 inch Male by 3-56 Female Brass Reducer Bushing
MRB-4M632F	1/4 inch Male by 6-32 Female Brass Reducer Bushing
MRB-4M832F	1/4 inch Male by 8-32 Female Brass Reducer Bushing
MRB-4M10F	1/4 inch Male by 10-32 Female Brass Reducer Bushing
MRB-4M14F	1/4 inch Male by 1/4-28 Female Brass Reducer Bushing
MRB-4M51628F	1/4 inch Male by 5/16-28 Female Brass Reducer Bushing
MRB-4M3824F	1/4 inch Male by 3/8-24 Female Brass Reducer Bushing
MRB-4M1F	1/4 inch Male by 1/16 inch Female Brass Reducer Bushing
MRB-4M2F	1/4 inch Male by 1/8 inch Female Brass Reducer Bushing
MRB-6M10F	3/8 inch Male by 10-32 Female Brass Reducer Bushing
MRB-M5MM3F	M5 Male by M3 Female Brass Reducer Bushing
MRB-M6MM3F	M6 Male by M3 Female Brass Reducer Bushing
MRB-M8M10F	M8 Male by 10-32 Female Brass Reducer Bushing
MRB-M8MM3F	M8 Male by M3 Female Brass Reducer Bushing
MRB-M8MM5F	M8 Male by M5 Female Brass Reducer Bushing
MRB-2M1032F	1/8 inch Male by 10-32 Female Brass Reducer Bushing
MRB-2M1F	1/8 inch Male by 1/16 inch Female Brass Reducer Bushing
MRB-4M1032F	1/4 inch Male by 10-32 Female Brass Reducer Bushing

SKU	Description
MRB-4M1F	1/4 inch Male by 1/16 inch Female Brass Reducer Bushing
MRB-4M2F	1/4 inch Male by 1/8 inch Female Brass Reducer Bushing
MRB-6M1032F	3/8 inch Male by 10-32 Female Brass Reducer Bushing
MRB-6M1F	3/8 inch Male by 1/16 inch Female Brass Reducer Bushing
MRB-6M2F	3/8 inch Male by 1/8 inch Female Brass Reducer Bushing
MRB-6M4F	3/8 inch Male by 1/4 inch Female Brass Reducer Bushing
MRB-8M1032F	1/2 inch Male by 10-32 Female Brass Reducer Bushing
MRB-8M1F	1/2 inch Male by 1/16 inch Female Brass Reducer Bushing
MRB-8M2F	1/2 inch Male by 1/8 inch Female Brass Reducer Bushing
MRB-8M4F	1/2 inch Male by 1/4 inch Female Brass Reducer Bushing
MRB-8M6F	1/2 inch Male by 3/8 inch Female Brass Reducer Bushing

MHN SERIES



The MHN Series are miniature Brass threaded hex nipple. Available sizes range from 1/8 inch to 8 MM in any configuration. Some sizes are available in Nickel-Plated Brass.

SKU	Description
MHN-1032	10-32 by 10-32 Brass Hex Nipple
MHN-1428	1/4-28 by 1/4-28 Brass Hex Nipple
MHN-1MM	M1 by M1 Brass Hex Nipple
MHN-2MM	M2 by M2 Brass Hex Nipple
MHN-3MM	M3 by M3 Brass Hex Nipple
MHN-5MM	M5 by M5 Brass Hex Nipple
MHN-6MM	M6 by M6 Brass Hex Nipple

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
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

SKU	Description
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

MEF SERIES



The MEF Series is a Brass male or female to female elbow connector. 90° and 45° elbows are available.

SKU	Description
MEF-1032MX1428F	10-32 inch Male UNF by 1/4-28 inch Female 90° Miniature Elbow
MEF-1032MX1F	10-32 inch Male UNF by 1/16 inch FNPT 90° Miniature Elbow
MEF-1032MX2F	10-32 inch Male UNF by 1/8 inch FNPT 90° Miniature Elbow
MEF-1032MX4F	10-32 inch Male UNF by 1/4 inch FNPT 90° Miniature Elbow
MEF-1032MX3MM	10-32 inch Male UNF by 3MM Female 90° Miniature Elbow
MEF-1032MX5MM	10-32 inch Male UNF by 5MM Female 90° Miniature Elbow
MEF-1032MX6MM	10-32 inch Male UNF by 6MM Female 90° Miniature Elbow
MEF-1032MX8MM	10-32 inch Male UNF by 8MM Female 90° Miniature Elbow
MEF-1428MX1032F	1/4-28 inch Male UNF by 10-32 inch Female UNF 90° Miniature Elbow
MEF-1428MF	1/4-28 inch Male UNF by 1/4-28 inch Female UNF 90° Miniature Elbow
MEF-1428MX1F	1/4-28 inch Male UNF by 1/16 inch FNPT 90° Miniature Elbow
MEF-1428MX2F	1/4-28 inch Male UNF by 1/8 inch FNPT 90° Miniature Elbow
MEF-1428MX4F	1/4-28 inch Male UNF by 1/4 inch FNPT 90° Miniature Elbow
MEF-1428MX3MM	1/4-28 inch Male UNF by 3 MM Female 90° Miniature Elbow
MEF-1428MX5MM	1/4-28 inch Male UNF by 5 MM Female 90° Miniature Elbow
MEF-1428MX6MM	1/4-28 inch Male UNF by 6 MM Female 90° Miniature Elbow
MEF-1428MX8MM	1/4-28 inch Male UNF by 8 MM Female 90° Miniature Elbow

SKU	Description
MEF-1MX1032F	1/16 inch MNPT by 10-32 inch Female UNF 90° Miniature Elbow
MEF-1MX1428F	1/16 inch MNPT by 1/4-28 inch Female UNF 90° Miniature Elbow
MEF-1MX1F	1/16 inch MNPT by 1/16 inch FNPT 90° Miniature Elbow
MEF-1MX2F	1/16 inch MNPT by 1/8 inch FNPT 90° Miniature Elbow
MEF-1MX4F	1/16 inch MNPT by 1/4 inch FNPT 90° Miniature Elbow
MEF-1MX3MM	1/16 inch MNPT by 3 MM Female 90° Miniature Elbow
MEF-1MX5MM	1/16 inch MNPT by 5 MM Female 90° Miniature Elbow
MEF-1MX6MM	1/16 inch MNPT by 6 MM Female 90° Miniature Elbow
MEF-1MX8MM	1/16 inch MNPT by 8 MM Female 90° Miniature Elbow
MEF-2MX1032F	1/8 inch MNPT by 10-32 inch Female UNF 90° Miniature Elbow
MEF-2MX1428F	1/8 inch MNPT by 1/4-28 inch Female UNF 90° Miniature Elbow
MEF-2MX1F	1/8 inch MNPT by 1/16 inch FNPT 90° Miniature Elbow
MEF-2MX2F	1/8 inch MNPT by 1/8 inch FNPT 90° Miniature Elbow
MEF-2MX4F	1/8 inch MNPT by 1/4 inch FNPT 90° Miniature Elbow
MEF-2MX3MM	1/8 inch MNPT by 3 MM Female 90° Miniature Elbow
MEF-2MX5MM	1/8 inch MNPT by 5 MM Female 90° Miniature Elbow
MEF-2MX6MM	1/8 inch MNPT by 6 MM Female 90° Miniature Elbow
MEF-2MX8MM	1/8 inch MNPT by 8 MM Female 90° Miniature Elbow
MEF-4MX1032F	1/4 inch MNPT by 10-32 inch Female UNF 90° Miniature Elbow
MEF-4MX1428F	1/4 inch MNPT by 1/4-28 inch Female UNF 90° Miniature Elbow
MEF-4MX1F	1/4 inch MNPT by 1/16 inch FNPT 90° Miniature Elbow
MEF-4MX2F	1/4 inch MNPT by 1/8 inch FNPT 90° Miniature Elbow
MEF-4MX4F	1/4 inch MNPT by 1/4 inch FNPT 90° Miniature Elbow
MEF-4MX3MM	1/4 inch MNPT by 3 MM Female 90° Miniature Elbow
MEF-4MX5MM	1/4 inch MNPT by 5 MM Female 90° Miniature Elbow
MEF-4MX6MM	1/4 inch MNPT by 6 MM Female 90° Miniature Elbow
MEF-4MX8MM	1/4 inch MNPT by 8 MM Female 90° Miniature Elbow
MEF-6MM10F	6 M Male by 10-32 inch Female UNF 90° Miniature Elbow
MEF-M3MX1032F	3M Male by 10-32 Female UNF 90° Miniature Elbow
MEF-M3MX1428F	3M Male by 1/4-28 Female UNF 90° Miniature Elbow
MEF-M3MX1F	3M Male by 1/16 inch FNPT 90° Miniature Elbow
MEF-M3MX2F	3M Male by 1/8 inch FNPT 90° Miniature Elbow
MEF-M3MX4F	3M Male by 1/4 inch FNPT 90° Miniature Elbow
MEF-M3MX3MM	3M Male by 3MM Female 90° Miniature Elbow
MEF-M3MX5MM	3M Male by 5MM Female 90° Miniature Elbow
MEF-M3MX6MM	3M Male by 6MM Female 90° Miniature Elbow
MEF-M3MX8MM	3M Male by 8MM Female 90° Miniature Elbow
MEF-M5MX1032F	5M Male by 10-32 Female UNF 90° Miniature Elbow
MEF-M5MX1428F	5M Male by 1/4-28 Female UNF 90° Miniature Elbow
MEF-M5MX1F	5M Male by 1/16 inch FNPT 90° Miniature Elbow

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

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

MBFC SERIES



Brass female to female connector with a central hex and equal threads on both ends. Available in Nickel Plate. Order example: MBFC-1428-4F

ILA SERIES



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

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

FXF SERIES



The FXF Series is a Brass female by female union. The brass fittings are available in four sizes, the nickel plated in five sizes, as noted below. The maximum operating pressure is 1200 psi and the working temperature range is -65° F to 250° F.

SKU	Description
FXF-2	1/8 inch FNPT by 1/8 inch FNPT Brass Union
FXF-4	1/4 inch FNPT by 1/4 inch FNPT Brass Union
FXF-6	3/8 inch FNPT by 3/8 inch FNPT Brass Union
FXF-8	1/2 inch FNPT by 1/2 inch FNPT Brass Union
FXF-12	3/4 inch FNPT by 3/4 inch FNPT Nickel Plated Union

FEF SERIES



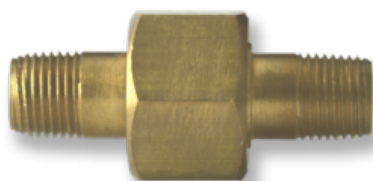
The FEF Series are Brass female to female elbow connectors. Shown is a 90° elbow but 45° elbows are available. For the Male version see our [MEF Series](#) line.

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
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

SKU	Description
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
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

SKU	Description
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

BXU SERIES



The BXU Series is a Brass male Union. Available male NPT thread sizes are 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch. One end of this union is solid with hex nut, the other end can be removed.

SKU	Description
BXU-2	1/8 inch MNPT Brass Union
BXU-4	1/4 inch MNPT Brass Union
BXU-6	3/8 inch MNPT Brass Union
BXU-8	1/2 inch MNPT Brass Union

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

SKU	Description
BSTE-4M2F	1/4 inch MNPT by 1/8 inch FNPT Brass Street Elbow Reducer



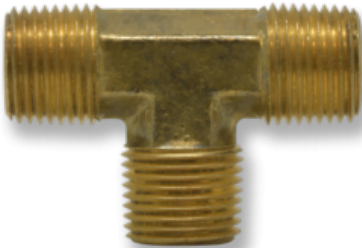
BSE45 SERIES

The BSE45 Series are 45° Brass Elbows available as both forged and barstock. 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
BSE45-2M2F	1/8 MNPT by 1/8 FNPT Brass 45° Elbow B F
BSE45-4M4F	1/4 MNPT by 1/4 FNPT Brass 45° Elbow B F
BSE45-6M6F	3/8 MNPT by 3/8 FNPT Brass 45° Elbow B F
BSE45-8M8F	1/2 MNPT by 1/2 FNPT Brass 45° Elbow B
BSE45-12M12F	3/4 MNPT by 3/4 FNPT Brass 45° Elbow B

SKU	Description
BSE45-2M2F	1/8 MNPT by 1/8 FNPT Brass 45° Elbow B F
BSE45-4M4F	1/4 MNPT by 1/4 FNPT Brass 45° Elbow B F
BSE45-6M6F	3/8 MNPT by 3/8 FNPT Brass 45° Elbow B F
BSE45-8M8F	1/2 MNPT by 1/2 FNPT Brass 45° Elbow B
BSE45-12M12F	3/4 MNPT by 3/4 FNPT Brass 45° Elbow B

BMT SERIES



The BMT Series is a male forged Brass Tee Connector. Available male NPT thread sizes are 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch. All sizes are also available in nickel-plate.

SKU		Description
BMT-2	1/8 inch MNPT Brass Forged Tee Connector	
BMT-4	1/4 inch MNPT Brass Forged Tee Connector	
BMT-6	3/8 inch MNPT Brass Forged Tee Connector	
BMT-8	1/2 inch MNPT Brass Forged Tee Connector	

BME SERIES



The BME Series is a 90° Brass forged Elbow, available in both equal and reducing sizes. Available Male NPT thread sizes are 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 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. Nickel-Plated Brass is available.

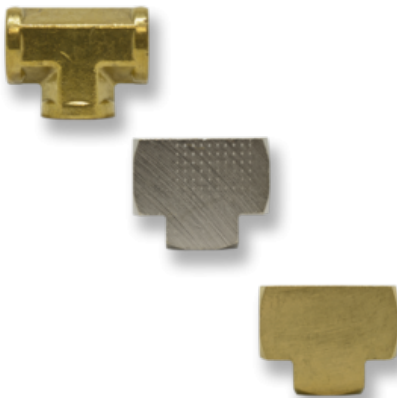
SKU		Description
BME-2	1/8 MNPT Forged Brass Elbow NP	
BME-4	1/4 MNPT Forged Brass Elbow NP	
BME-6	3/8 MNPT Forged Brass Elbow NP	
BME-8	1/2 MNPT Forged Brass Elbow NP	
BME-8-4	1/2 MNPT by 1/4 MNPT Forged Elbow Reducer	
BME-6-4	3/8 MNPT by 1/4 MNPT Forged Elbow Reducer	
BME-8-6	3/8 MNPT by 1/4 MNPT Forged Elbow Reducer	

BI SERIES



The BI Series are Brass or 303 Stainless Steel bite-style barb inserts for manifold applications. Available in 1/16 inch, .078 inch, 3/32 inch, 1/8 inch, 5/32 inch, 3/16 inch, 1/4 inch, 5/16 inch, and 3/8 inch.

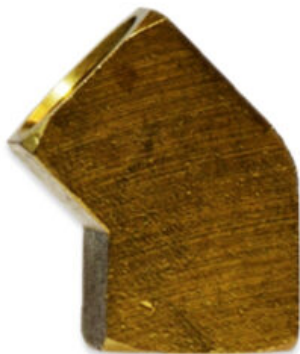
SKU		Description
BI-78B	0.078 Barbed Insert	
BI-332B	3/32 inch Barbed Insert	
BI-1B	1/16 inch Barbed Insert	
BI-532B	5/32 inch Barbed Insert	
BI-2B	1/8 inch Barbed Insert	
BI-3B	3/16 inch Barbed Insert	
BI-4B	1/4 inch Barbed Insert	
BI-5B	5/16 inch Barbed Insert	
BI-6B	3/8 inch Barbed Insert	



BFT THREADED BRASS TEE

Brass Tee with female NPT threads. The operating pressure is 1200 psi and the temperature range is -65° F to 250° F. This tee is available as Forged or Barstock. Nickel Plate is also available in barstock.

SKU		Description
BFT-2	1/8 FNPT Brass Tee B F NP	
BFT-4	1/4 FNPT Brass Tee B F NP	
BFT-6	3/8 FNPT Brass Tee B F NP	
BFT-8	1/2 FNPT Brass Tee B F NP	
BFT-12	3/4 FNPT Brass Tee B F NP	
BFT-16	1 inch FNPT Brass Tee F	



BFE45° BRASS BARSTOCK ELBOW

45° female NPT Brass elbow. It is available in 4 sizes and Barstock only. The temperature range for this elbow is -65° F to 250° F. The operating pressure is 1200 psi.

SKU	DESCRIPTION
BFE45-2	1/8 FNPT 90° Brass Elbow Barstock
BFE45-4	1/4 FNPT 90° Brass Elbow Barstock
BFE45-6	3/8 FNPT 90° Brass Elbow Barstock
BFE45-8	1/2 FNPT 90° Brass Elbow Barstock



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

BFCR SERIES



Brass reducing connector with some sizes available in Nickel Plate. It can be used with grease, fuels, hydraulic systems and refrigeration. The temperature range is -65° F to 250° F with an operating pressure of 1200 psi.

SKU	DESCRIPTION
BFCR-4-2	1/4 FNPT by 1/8 FNPT Brass Reducer NP
BFCR-6-2	3/8 FNPT by 1/8 FNPT Brass Reducer NP
BFCR-6-4	3/8 FNPT by 1/4 FNPT Brass Reducer NP
BFCR-8-2	1/2 FNPT by 1/8 FNPT Brass Reducer
BFCR-8-4	1/2 FNPT by 1/4 FNPT Brass Reducer
BFCR-8-6	1/2 FNPT by 3/8 FNPT Brass Reducer NP
BFCR-12-6	3/4 FNPT by 3/8 FNPT Brass Reducer

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

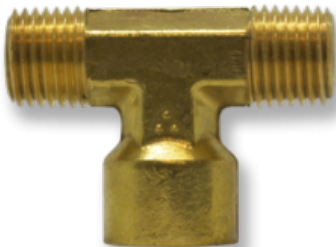
BFC SERIES



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	

BC BLOCK ELBOW FITTINGS



The BC Series are miniature Brass pipe fittings with various configurations of 10-32 inch UNF and 1/4-28 inch UNF male and female threads. These block fittings can be either female-to-female or male-to-female configurations of elbows, crosses or tees.

SKU	Description
BC-FE-10	10-32 inch Female UNF by 10-32 inch Female UNF Block Elbow Connector
BC-FT-10	10-32 inch Female UNF by 10-32 inch Female UNF Block Tee Connector
BC-FT-14	1/4-28 inch Female UNF by 1/4-28 inch Female UNF Block Tee Connector
BC-FX-10	10-32 inch Female UNF by 10-32 inch Female UNF by 10-32 inch Female UNF Block Cross Connector
BC-MFE-10	10-32 inch Male UNF by 10-32 inch Female UNF Block Elbow Connector
BC-MFT-10	10-32 inch Male UNF by 10-32 inch Female UNF Block Tee Connector
BC-MFT-14	1/4-28 inch Male UNF by 1/4-28 inch Female UNF Block Tee Connector
BC-MFX-10	10-32 inch Male UNF by 10-32 inch Female UNF Block Cross Connector
BC-MFEA	10-32 inch Male UNF by 10-32 inch Female UNF Block Straight Connector

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-N NICKLE PLATED EXTENSION CONNECTOR



Nickel-Plated Brass long extension connectors available as equal or reducing.

SKU	DESCRIPTION
BAE-1032MF-N	10-32 M by 10-32 F Nickel-Plated Brass Long Extension
BAE-1032M2F-N	10-32 M by 1/8 FNPT Nickel-Plated Brass Long Extension
BAE-2M2F-N	1/8 MNPT by 1/8 FNPT Nickel-Plated Brass Long Extension
BAE-2M4F-N	1/8 MNPT by 1/4 FNPT Nickel-Plated Brass Long Extension
BAE-2M6F-N	1/8 MNPT by 3/8 FNPT Nickel-Plated Brass Long Extension
BAE-4M4F-N	1/4 MNPT by 1/4 FNPT Nickel-Plated Brass Long Extension
BAE-4M6F-N	1/4 MNPT by 3/8 FNPT Nickel-Plated Brass Long Extension
BAE-4M8F-N	1/4 MNPT by 1/8 FNPT Nickel-Plated Brass Long Extension
BAE-6M6F-N	3/8 MNPT by 3/8 FNPT Nickel-Plated Brass Long Extension
BAE-6M8F-N	3/8 MNPT by 1/8 FNPT Nickel-Plated Brass Long Extension
BAE-8M8F-N	1/2 MNPT by 1/2 FNPT Nickel-Plated Brass Long Extension

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



SWIVEL FITTINGS

SWFA SERIES



Brass Swivel connector with male and female 10-32 UNF threads. Also available with 1/8" female NPT to 10-32 male UNF threads or 10-32 female UNF to 1/8 male NPT.

SKU	DESCRIPTION
SWFA-2F10M	1/8 FNPT by 10-32 Female UNF Swivel
SWFA-10F10M	10-32 Male by 10-32 Female UNF Swivel
SWFA-10F2M	10-32 Female UNF by 1/8 FNPT Swivel

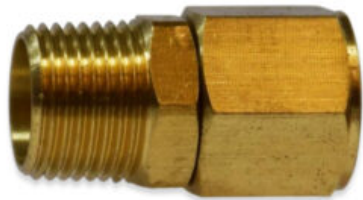
SSWS SERIES



Brass Swivel Adapter. It is available with male NPT threads to female NPT threads or a barb connection. The working pressure for both the threaded and barbed swivels is 300 psi. Both swivels have a bronze thrust bearing and EPDM or FKM seals. This swivel provides a full 360° rotation. The barbs are intended to be used with a hose clamp.

SKU	DESCRIPTION
SSWS-4M4B	1/4 MNPT by 1/4 Barb Brass Swivel
SSWS-6M6B	3/8 MNPT by 3/8 Barb Brass Swivel
SSWS-8F8M	1/8 FNPT by 1/8 MNPT Brass Swivel
SSWS-4F4M	1/4 FNPT by 1/4 MNPT Brass Swivel
SSWS-6F6M	3/8 FNPT by 3/8 MNPT Brass Swivel

SNPW SERIES



Inline Brass Swivel connector with female to male NPT threads. The swivel allows for a full 360° rotation. It has Buna-N or FKM O-rings with a Polyphenylene thrust bearing.

SKU	DESCRIPTION
SNPW-4F4M	1/4 FNPT by 1/4 MNPT Brass Swivel
SNPW-6F4M	3/8 FNPT by 1/4 MNPT Brass Swivel
SNPW-6F6M	3/8 FNPT by 3/8 MNPT Brass Swivel

SMWS SERIES



Standard Brass Swivel. It has male NPT threads to a hose barb attachment. The swivel has a full 360° rotation. The temperature range for this swivel is -40° F to 160° F at 150 psi.

SKU	DESCRIPTION
SMWS-4M4B	1/4 MNPT by 1/4 Barb
SMWS-4M6MH	1/4 MNPT by 3/8 Barb High Flow
SMWS-4M6B	1/4 MNPT by 3/8 Barb
SMWS-8M8B	1/2 MNPT by 1/2 Barb

SFWS SERIES



The SFWS Series is a female Brass multi-barb Swivel adapter with a gasket. It has female NPT threads to a hose barb attachment. The swivel has a full 360° rotation. The temperature range for this swivel is -40° F to 160° F at 150 psi.

This swivel is not recommended for water because of the fiber gasket. Air only.

SKU	Description
SFWS-2F4B	1/8 FNPT by 1/4 Barb Brass Swivel
SFWS-4F4B	1/4 FNPT by 1/4 Barb Brass Swivel
SFWS-4F5B	1/4 FNPT by 5/16 Barb Brass Swivel
SFWS-4F6B	1/4 FNPT by 3/8 Barb Brass Swivel
SFWS-6F4B	3/8 FNPT by 1/4 Barb Brass Swivel
SFWS-6F6B	3/8 FNPT by 3/8 Barb Brass Swivel
SFWS-6F8B	3/8 FNPT by 1/2 Barb Brass Swivel
SFWS-8F6B	1/2 FNPT by 3/8 Barb Brass Swivel
SFWS-8F8B	1/2 FNPT by 1/2 Barb Brass Swivel
SFWS-12F8B	3/4 FNPT by 1/2 Barb Brass Swivel
SFWS-12F10B	3/4 FNPT by 5/8 Barb Brass Swivel

NPRT SERIES



The NPRT Series Brass Rotary Fittings can be used in constant motion or adjustable. Listed stationary or rotating.

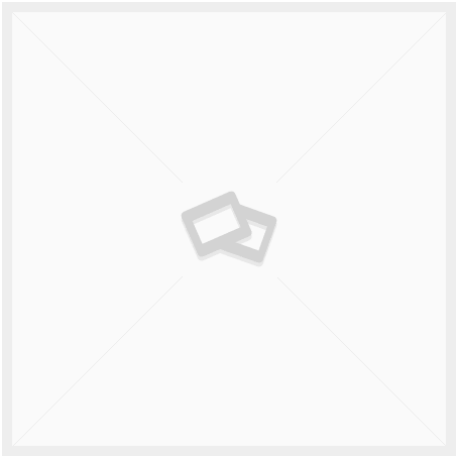
SKU	Description
NPRT-2M2M	1/8 MNPT to 1/8 MNPT Brass Rotary Adapter
NPRT-2M4M	1/8 MNPT to 1/4 MNPT Brass Rotary Adapter
NPRT-4M4M	1/4 MNPT to 1/4 MNPT Brass Rotary Adapter
NPRT-6M6M	3/8 MNPT to 3/8 MNPT Brass Rotary Adapter
NPRT-6M8M	3/8 MNPT to 1/2 MNPT Brass Rotary Adapter
NPRT-2M2F	1/8 MNPT to 1/8 FNPT Brass Rotary Adapter
NPRT-2M4F	1/8 MNPT to 1/4 FNPT Brass Rotary Adapter
NPRT-4M4F	1/4 MNPT to 1/4 FNPT Brass Rotary Adapter
NPRT-6M6F	3/8 MNPT to 3/8 FNPT Brass Rotary Adapter
NPRT-6M8F	3/8 MNPT to 1/2 FNPT Brass Rotary Adapter
NPRT-8M8F	1/2 MNPT to 1/2 FNPT Brass Rotary Adapter

KNK



Nickel-Plated Brass Orbital Swivel connector with male to male, male to female and female to female NPT threads with full range of motion. The fittings swivel at the pipe threads and between the segments.

SKU	DESCRIPTION
KNK-4M	1/4 MNPT by 1/4 MNPT Orbital Swivel
KNK-4MF	1/4 MNPT by 1/4 FNPT Orbital Swivel
KNK-4F	1/4 FNPT by 1/4 FNPT Orbital Swivel



ESMM SERIES

Brass 90° Elbow Swivel connector with male to male NPT threads. The swivel allows full flow at any angle.

SKU	DESCRIPTION
ESMM-4	1/4 MNPT by 1/4 MNPT Brass Elbow Swivel



ESMF SERIES

Brass Swivel 90° Elbow connector with female to male NPT threads. The swivel allows for a full 360° rotation.

SKU	DESCRIPTION
ESMF-4	1/4 MNPT by 1/4 FNPT 90° Swivel Elbow

BSR SERIES



Brass Swivel connector with female to male NPT threads or male NPT threads to hose barb. The swivel allows full flow at any angle and the range of motion is 20° to 25°.

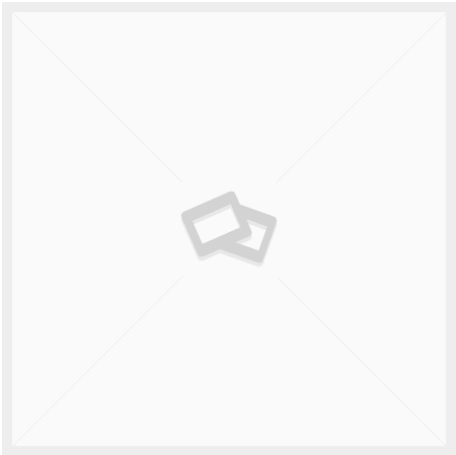
SKU	DESCRIPTION
BSR-4M4F	1/4 MNPT by 1/4 FNPT Brass Swivel
BSR-4M6F	1/4 MNPT by 3/8 FNPT Brass Swivel
BSR-6M6F	3/8 MNPT by 3/8 FNPT Brass Swivel
BSR-4M4B	1/4 MNPT by 1/4 Barb Brass Swivel
BSR-4M5B	1/4 MNPT by 5/16 Barb Brass Swivel
BSR-4M6B	1/4 MNPT by 3/8 Barb Brass Swivel
BSR-6M6B	1/4 MNPT by 3/8 Barb Brass Swivel

BHFS SERIES



Brass long-connect female Swivel adapter with NPT threads to hose barbs. The maximum working pressure is 150 psi at -40° F to 160° F. These barbs are intended to be used with hose clamps.

SKU	DESCRIPTION
BHFS-4F4B	1/4 FNPT by 1/4 Barb Brass Swivel
BHFS-4F6B	1/4 FNPT by 3/8 Barb Brass Swivel
BHFS-6F6B	3/8 FNPT by 3/8 Barb Brass Swivel
BHFS-6F8B	3/8 FNPT by 1/2 Barb Brass Swivel
BHFS-8F8B	1/2 FNPT by 1/2 Barb Brass Swivel



BHES SERIES

Brass male 90° Swivel Elbow with NPT threads to hose barbs. These barbs are intended to be used with hose clamps.

SKU	DESCRIPTION
BHES-2M4B	1/8 MNPT by 1/4 Barb 90° Swivel Elbow
BHES-2M6B	1/8 MNPT by 3/8 Barb 90° Swivel Elbow
BHES-4M4B	1/4 MNPT by 1/4 Barb 90° Swivel Elbow
BHES-4M6B	1/4 MNPT by 3/8 Barb 90° Swivel Elbow
BHES-4M8B	1/4 MNPT by 1/2 Barb 90° Swivel Elbow
BHES-6M6B	3/8 MNPT by 3/8 Barb 90° Swivel Elbow

BHAS SERIES

Long Brass Swivel with male NPT threads to hose barbs. The maximum working pressure is 150 psi at -40° F to 160° F.



SKU	DESCRIPTION
BHAS-2M3B	1/8 MNPT by 3/16 Barb Long Swivel
BHAS-4M4B	1/4 MNPT by 1/4 Barb Long Swivel
BHAS-4M6B	1/4 MNPT by 3/8 Barb Long Swivel
BHAS-6M8B	3/8 MNPT by 1/2 Barb Long Swivel
BHAS-12M12B	3/4 MNPT by 3/4 Barb Long Swivel

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BHMT SERIES 5

BHN Series 19

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BHT Series 5

BI Series 35

BME Series 34

BMT Series 34

BPC BRASS RECESSED HEX PLUG 18

BSE45 Series 33

BSLP SERIES 17

BSQP SERIES 17

BSR SERIES 46

BSTE Series 32

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CNB Series 16

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ESMF SERIES 45

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FBB SERIES 15

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HBNR SERIES 15

HRB BRASS HEX BUSHING 14

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ILA Series 29

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KNK 44

L

LNB LONG MALE NPT THREADED NIPPLE 14

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MBFC SERIES 28

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MFA Series 24

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SNPW SERIES 42

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STF SERIES 21

STM Series 21

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Y

Y-B BRASS WYE BLOCK 20