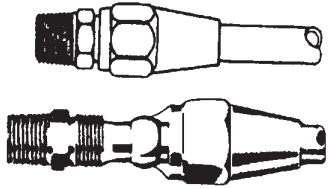


Brass Air Brake Fittings

Package Quantity for Air Brake Fittings, 1/4"-5/8" - 5, 3/4" - 3

Air Brake (Ball Sleeve)

- Used With: Copper Tubing & Nylon Air Brake Tubing
- Typical Application: Air Brake Systems
- Pressure: 150PSI
- Sealing Method: 3-Piece Compression
- Vibration Rating : Fair
- Temperature Rating: -65° F to +250°F with copper tubing
- Material: CA360 Brass
- Advantages: Easy to assemble (no flaring). Meets DOT and SAE specifications. May be used with nylon tubing by replacing long nut and spherical sleeve with insert, rigid sleeve and nut.



Male Branch Tee



TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/4	BFABT44
3/8	1/4	BFABT64
3/8	3/8	BFABT66
1/2	3/8	BFABT86
1/2	1/2	BFABT88

Union Tee



TUBE O.D.	ITEM #
1/4	BFABT4
3/8	BFABT6
1/2	BFABT8

Male Run Tee



TUBE O.D.	MALE PIPE THREAD	ITEM #
3/8	1/4	BFABT664
3/8	3/8	BFABT666
1/2	3/8	BFABT886

90° Male Elbow



TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/8	BFABE42
1/4	1/4	BFABE44
3/8	1/8	BFABE62
3/8	1/4	BFABE64
3/8	3/8	BFABE66
3/8	1/2	BFABE68
1/2	1/4	BFABE84
1/2	3/8	BFABE86
1/2	1/2	BFABE88
5/8	3/8	BFABE106
5/8	1/2	BFABE128

Sleeve



QTY.	TUBE O.D.	ITEM #
50	1/4	BFABSL4
50	3/8	BFABSL6
25	1/2	BFABSL8
25	5/8	BFABSL10
10	3/4	BFABSL12

Nut



QTY.	TUBE O.D.	ITEM #
5	1/4	BFABN4
5	3/8	BFABN6
5	1/2	BFABN8
1	5/8	BFABN10
1	3/4	BFABN12

Insert - Stainless Steel



QTY.	TUBE O.D.	ITEM #
50	1/4	BFPLIN4
50	3/8	BFPLIN6
25	1/2	BFPLIN8
25	5/8	BFPLIN10
10	3/4	BFPLIN12

Male Connector



TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/8	BFABC42
1/4	1/4	BFABC44
3/8	1/8	BFABC62
3/8	1/4	BFABC64
3/8	3/8	BFABC66
3/8	1/2	BFABC68
1/2	1/4	BFABC84
1/2	3/8	BFABC86
1/2	1/2	BFABC88
5/8	3/8	BFABC106
5/8	1/2	BFABC108
3/4	1/2	BFABC128

Union



TUBE O.D.	ITEM #
1/4	BFABU4
3/8	BFABU6
1/2	BFABU8
5/8	BFABU10
3/4	BFABU12

45° MALE ELBOW



TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/4	BFABE444
3/8	1/4	BFABE464
1/2	1/4	BFABE484
1/2	3/8	BFABE486

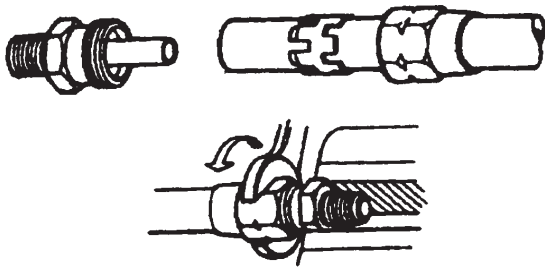


To Order Call: 708-447-4500 or Outside Illinois 800-837-8707

Also available in assortments, refer to page 129.

Air Brake Hose Ends (Sleeve Type)

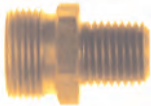
- Pressure: 125 PSI
- Sealing Method: 3 Piece Compression
- Used With: H338 hose
- Typical Application: Air Brake Systems
- Material: CA360 Brass
- Advantages: Easy to assemble and disassemble.
- Meets: SAE and DOT specifications
- Ordering information: Order by catalog number for complete assembly (body, nut and sleeve). Bodies, nuts, and sleeves can be ordered separately by catalog number




Assembly Instructions

1. Slide nut and sleeve onto hose. Make sure bevel edge of sleeve faces out toward fitting.
2. Push hose into fitting until it bottoms.
3. Screw nut until contact is made with body hex.


Swivel-Air Brake Adapter only-w/Male Pipe

	MALE SPEC THD.	MALE PIPE	ITEM #
		3/4-20 x 1/4	
	3/4-20 x 3/8		BFABSA66

Swivel-Air Brake Connectors Hose to Special Female Thrd.

	HOSE O.D.	HOSE I.D.	FEM. THD.	ITEM #
		3/4	3/8	3/4-20

Bulkhead Coupling, Steel


	MALE PIPE THD.	FEM. PIPE THD.	OVER ALL LENGTH	ITEM #
		1/2	3/8	1-3/4

Also available in assortments, refer to page 130.

Sleeve

	QTY.	ABS SIZE	ITEM #
	10	3/8	BFAHS12
	5	1/2	BFAHS14

Male Connector

	HOSE I.D.	PIPE THREAD	ITEM #
	3/8	1/4	BFAHC124
	3/8	3/8	BFAHC126
	3/8	1/2	BFAHC128
	1/2	3/8	BFAHC146
	1/2	1/2	BFAHC148

Nut

	QTY.	HOSE I.D.	ITEM #
	10	3/8	BFAHN12
	5	1/2	BFAHN14

Nut Spring Guard

	HOSE I.D.	ITEM #
	3/8	BFAHSP

Hose Union

	HOSE I.D.	ITEM #
	3/8	BFAHU12
	1/2	BFAHU14

To order Male Connector as assembly with sleeve and nut add "A" to Item #.

Ex. BFAHC126A



To order Male Connector as assembly with sleeve and nut spring add "AS" to Item #.

Ex. BFAHC126AS

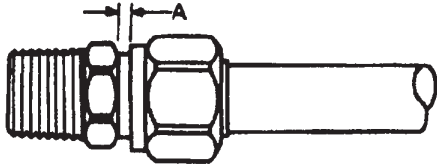


Brass Air Brake Fittings

Package Quantity for Air Brake Fittings, 1/4"-5/8" - 5, 3/4" - 3

Air Brake

- Pressure: Maximum 150PSI
- Sealing Method: 3 Piece Compression
- Vibration Rating: Fair
- Temperature: -40° F to 200 ° F
- Material: CA360 Brass
- Used with: DOT Nylon Tubing & Copper Tubing
- Typical Application: Air Brake Systems except where temperatures do not exceed 200° F or where battery acid cannot drip on tubing.
- Advantages: Easy to assemble(no tube preparation or bending required). Built in tube support. Meets SAE and D.O.T. standards. May be used with copper tubing by replacing nut, sleeve, and insert with long nut and spherical sleeve.
- Identifying Characteristics: Designation "DOT" or "AB" stamped on fitting turn diameter. Short nut will be used on plastic air brake tubing.



Union Tee



TUBE O.D.	ITEM #
1/4	BFPLT4
3/8	BFPLT6
1/2	BFPLT8

Male Run Tee



TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/8	BFPLRT42
3/8	1/4	BFPLRT64
3/8	3/8	BFPLRT66
1/2	3/8	BFPLRT86

90° Male Elbow



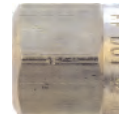
TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/8	BFPLE42
1/4	1/4	BFPLE44
3/8	1/8	BFPLE62
3/8	1/4	BFPLE64
3/8	3/8	BFPLE66
3/8	1/2	BFPLE68
1/2	1/4	BFPLE84
1/2	3/8	BFPLE86
1/2	1/2	BFPLE88
5/8	3/8	BFPLE106
5/8	1/2	BFPLE108
3/4	1/2	BFPLE128

Sleeve



QTY.	TUBE O.D.	ITEM #
50	1/4	BFPLS4
50	3/8	BFPLS6
50	1/2	BFPLS8
25	5/8	BFPLS10
10	3/4	BFPLS12

Nut



QTY.	TUBE O.D.	ITEM #
50	1/4	BFPLN4
50	3/8	BFPLN6
25	1/2	BFPLN8
5	5/8	BFPLN10
3	3/4	BFPLN12

Male Connector



TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/8	BFPLC42
1/4	1/4	BFPLC44
3/8	1/8	BFPLC62
3/8	1/4	BFPLC64
3/8	3/8	BFPLC66
3/8	1/2	BFPLC68
1/2	1/4	BFPLC84
1/2	3/8	BFPLC86
1/2	1/2	BFPLC88
5/8	3/8	BFPLC106
5/8	1/2	BFPLC108
3/4	1/2	BFPLC128

Union



TUBE O.D.	ITEM #
1/4	BFPLU4
3/8	BFPLU6
1/2	BFPLU8
5/8	BFPLU10
3/4	BFPLU12

45° Male Elbow



TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/8	BFPLE442
3/8	1/4	BFPLE464
1/2	1/4	BFPLE484
1/2	3/8	BFPLE486

Male Branch Tee



TUBE O.D.	MALE PIPE THREAD	ITEM #
1/4	1/4	BFPLT44
3/8	1/4	BFPLT64
3/8	3/8	BFPLT66
1/2	3/8	BFPLT86
1/2	1/2	BFPLT88

Also available in assortments, refer to page 132.


To Order Call: 708-447-4500 or Outside Illinois 800-837-8707





SAE 45° Flare - Brass Fittings


Package Quantities for SAE Flare Fittings, 3/16"-5/8" - 5, 3/4" - 3


- Typical Application: LP and Natural Gas, Flammable Liquids, Instrumentation, Refrigeration, Power Steering, Hydraulic and Pneumatic systems.
- Pressure: Up to 2000 PSI depending on tube size.
- Vibration: Good resistance - use long nut when greater vibration resistance is required.
- Temperature: -65° F to + 250° F
- Used With: Copper, Steel, Aluminum and Bundy Tubing
- UL listed.
(Available on Special Order). Meets specifications and standards of ASA, ASME, and SAE.


Cap			
	QTY.	SIZE	ITEM #
	5	1/4	BFSFCP4
	5	5/16	BFSFCP5
	5	3/8	BFSFCP6
	5	1/2	BFSFCP8
	5	5/8	BFSFCP10


Nut		
	TUBE O.D.	ITEM #
	3/16	BFSFN3
	1/4	BFSFN4
	5/16	BFSFN5
	3/8	BFSFN6
	1/2	BFSFN8

Union		
	TUBE O.D.	ITEM #
	3/16	BFSFU3
	1/4	BFSFU4
	5/16	BFSFU5
	3/8	BFSFU6
	1/2	BFSFU8
	5/8	BFSFU10
	3/4	BFSFU12

Union Tee		
	TUBE O.D.	ITEM #
	3/16	BFSFT3
	1/4	BFSFT4
	5/16	BFSFT5
	3/8	BFSFT6
	1/2	BFSFT8
	5/8	BFSFT10

Male Connector			
	TUBE O.D.	MALE PIPE THREAD	ITEM #
	3/16	1/8	BFSFC32
	1/4	1/8	BFSFC42
	1/4	1/4	BFSFC44
	5/16	1/8	BFSFC52
	5/16	1/4	BFSFC54
	3/8	1/8	BFSFC62
	3/8	1/4	BFSFC64
	3/8	3/8	BFSFC66
	3/8	1/2	BFSFC68
	1/2	1/4	BFSFC84
	1/2	3/8	BFSFC86
	1/2	1/2	BFSFC88
	5/8	3/8	BFSFC106
	5/8	1/2	BFSFC108
	3/4	1/2	BFSFC128

45° Male Elbow			
	TUBE O.D.	MALE PIPE THREAD	ITEM #
	1/8	1/8	BFSFE22
	3/16	1/8	BFSFE32
	1/4	1/8	BFSFE42
	1/4	1/4	BFSFE44
	5/16	1/8	BFSFE52
	5/16	1/4	BFSFE54
	3/8	1/8	BFSFE62
	3/8	1/4	BFSFE64
	1/2	1/4	BFSFE84
	1/2	3/8	BFSFE86
	1/2	1/2	BFSFE88
	5/8	3/8	BFSFE106
	5/8	1/2	BFSFE108
	3/4	1/2	BFSFE128

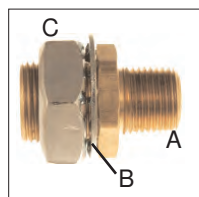
45° Male Elbow			
	TUBE O.D.	MALE PIPE THREAD	ITEM #
	1/4	1/8	BFSFE442
	5/16	1/8	BFSFE452
	3/8	1/4	BFSFE464
	1/2	3/8	BFSFE486

Also available in assortments, refer to page 129.

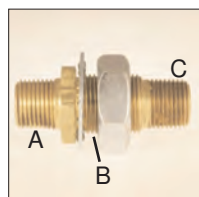
To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



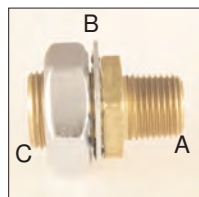
Bulkhead Fittings



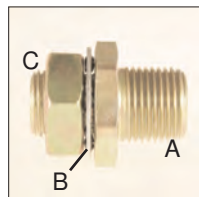
BFBH392C



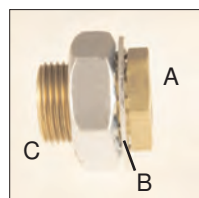
BFBH607



BFBH600L

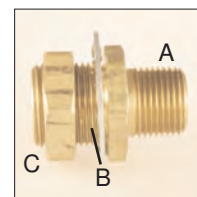


BFBH615S

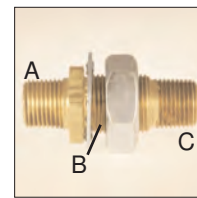


BFBH11304 small nut
BFBH646L standard nut

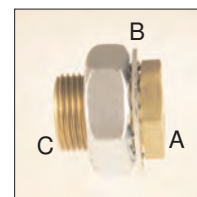
Bulkhead Fitting: Body, washer, and nut				
PART NUMBER	"A" DIMENSION	"B" DIMENSION	"C" DIMENSION	LENGTH
BFBH392C	1/4-18 NPTF	3/4-16 U.N.F.		1 1/2"
BFBH607	3/8-18 NPTF	1-14 U.N.F.		1 5/16"
BFBH600L	1/2-14 NPTF	1-14 U.N.F.	1/4-18 NPTF	2 7/8"
BFBH615S	1/2-14 NPTF	1-14 U.N.F.	1/4-18 NPTF	1 29/32"
BFBH11304 SMALL NUT	1/2-14 NPTF	1-14 U.N.F.	3/8-18 NPTF	1 29/32"
BFBH646L STANDARD NUT	1/2-14 NPTF	1-14 U.N.F.	3/8-18 NPTF	1 29/32"
BFBH612	1/2-14 NPTF	3/4-16 U.N.F.	1/4-18 NPTF	1 11/16"
BFBH689	1/2-14 NPTF	3/4-16 U.N.F.	1/4-18 NPTF	2 5/32"
BFBH613	3/8-18 NPTF	1-14 U.N.F.	1/2-14 NPTF	1 7/8"
BFBH608	1/2" OD TUBING	7/8-20 U.N.E.F.	3/8-18 NPTF	1 15/16"
BFBH609	3/8" OD TUBING	7/8-20 U.N.E.F.	3/8-18 NPTF	1 15/16"
BFBH616	3/8-18 NPTF	7/8-20 U.N.E.F.		2 3/8"



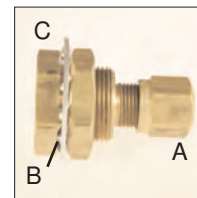
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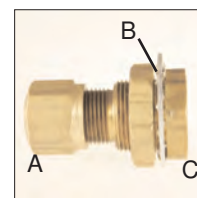
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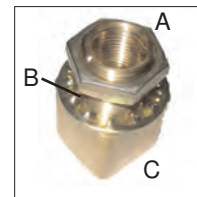
BFBH613



BFBH608



BFBH609



BFBH616



To Order Call: 708-447-4500 or Outside Illinois 800-837-8707

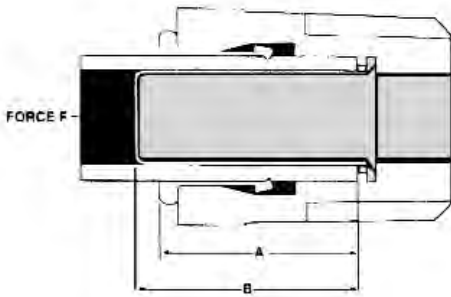


Design Features

- Labor Saving, simply push tubing in, no tools, or loose parts to handle in tight places.
- Full Flow Design, provides up to 60% more flow area than conventional fittings with internal tube supports.
- Brass Construction, Elbows and Tees are forged brass
- Swivel elbows and tees for ease of orientation.
- Pre-applied Teflon® based pipe sealant on all male pipe threads.

Specifications

- Meets D.O.T. FMVSS 571.106 Air Brake Performance Specifications.
- Fittings Body: Brass
- Seals: Buna-N (Nitrile) "O" Rings
- Working Temperature: -40° F to 200°F
- Working Pressure: Vacuum to 250 PSI
- Tube Insertion Depth and Tube Insertion Force: See Illustration and Chart below



Tube Insertion Specification			
SIZE	A	B	F INSERTION FORCE
1/4	0.728	0.807	8.0
3/8	0.728	0.807	13.0
1/2	0.827	0.945	26.0

Union		
	TUBE O.D.	ITEM #
	5/32	BFPULU1
	1/4	BFPULU4
	3/8	BFPULU6
	1/2	BFPULU8

Union Tee		
	TUBE O.D.	ITEM #
	1/4	BFPULT4
	3/8	BFPULT6
	1/2	BFPULT8

Male Connector			
	TUBE O.D.	MALE PIPE THREAD	ITEM #
	5/32	1/16	BFPULC11
	5/32	1/8	BFPULC12
	1/4	1/8	BFPULC42
	1/4	1/4	BFPULC44
	3/8	1/4	BFPULC64
	3/8	3/8	BFPULC66
	3/8	1/2	BFPULC68
	1/2	1/4	BFPULC84
	1/2	3/8	BFPULC86
	1/2	1/2	BFPULC88
	5/8	3/8	BFPULC106
5/8	1/2	BFPULC108	

Male Elbow 90°			
	TUBE O.D.	MALE PIPE THREAD	ITEM #
	5/32	1/8	BFPULE12
	1/4	1/8	BFPULE42
	1/4	1/4	BFPULE44
	3/8	1/4	BFPULE64
	3/8	3/8	BFPULE66
	3/8	1/2	BFPULE68
	1/2	1/4	BFPULE84
	1/2	3/8	BFPULE86
	1/2	1/2	BFPULE88
	5/8	3/8	BFPULE106
	5/8	1/2	BFPULE108

Also available in assortments, refer to page 132.

To Order Call: 708-447-4500 or Outside Illinois 800-837-8707

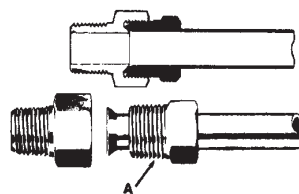



Inverted Flare Brass Fittings


Package Quantities for Inverted Flare Fittings - 5


Inverted Flare


- Applications: Hydraulic Brake, Power Steering, Fuel Lines, Transmission Cooler Lines, LP and Natural Gas.
- Pressure: Up to 2000 PSI. • Temperature: -65° F to + 250° F
- Used With: Copper, Steel, Brass, Aluminum and Bundy Tubing.
- Meets specifications and standards of ASA, ASME, and SAE, and MS (Military Standards).




Tube Nut		
	TUBE O.D.	ITEM #
	3/16	BFIFN3
	1/4	BFIFN4
	5/16	BFIFN5
	3/8	BFIFN6
	1/2	BFIFN8

Union		
	TUBE O.D.	ITEM #
	3/16	BFIFU3
	1/4	BFIFU4
	5/16	BFIFU5
	3/8	BFIFU6
	1/2	BFIFU8

45° Male Elbow			
	TUBE O.D.	PIPE THREAD	ITEM #
	1/4	1/8	BFIFE442
	5/16	1/8	BFIFE452
	3/8	1/4	BFIFE464

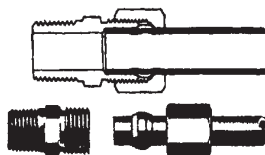
Male Connector			
	TUBE O.D.	PIPE THREAD	ITEM #
	3/16	1/8	BFIFC32
	1/4	1/8	BFIFC42
	1/4	1/4	BFIFC44
	5/16	1/8	BFIFC52
	5/16	1/4	BFIFC54
	3/8	1/8	BFIFC62
	3/8	1/4	BFIFC64
	1/2	1/4	BFIFC84
	1/2	3/8	BFIFC86

Male Elbow			
	TUBE O.D.	PIPE THREAD	ITEM #
	3/16	1/8	BFIFE32
	1/4	1/8	BFIFE42
	1/4	1/4	BFIFE44
	5/16	1/8	BFIFE52
	5/16	1/4	BFIFE54
	3/8	1/8	BFIFE62
	3/8	1/4	BFIFE64
	1/2	1/4	BFIFE84
	1/2	3/8	BFIFE86

Compression Brass Fittings


Package Quantities for Compression Fittings - 5


- Applications: Instrumentation, Hydraulic and Pneumatic Systems
- Pressure: Up to 2000 PSI. • Temperature: -65° F to + 250° F
- Used With: Copper, Aluminum, or Plastic Tubing.



Male Elbow		
TUBE O.D.	PIPE THREAD	ITEM #
1/8	1/8	BFSC22
3/16	1/8	BFSC32
1/4	1/8	BFSC42
1/4	1/4	BFSC44
5/16	1/8	BFSC52
5/16	1/4	BFSC54
3/8	1/8	BFSC62
3/8	1/4	BFSC64
3/8	3/8	BFSC66
3/8	1/2	BFSC68
1/2	1/4	BFSC84
1/2	3/8	BFSC86
1/2	1/2	BFSC88

Male Connector		
TUBE O.D.	PIPE THREAD	ITEM #
1/8	1/8	BFSCC22
3/16	1/8	BFSCC32
1/4	1/8	BFSCC42
1/4	1/4	BFSCC44
5/16	1/8	BFSCC52
5/16	1/4	BFSCC54
3/8	1/8	BFSCC62
3/8	1/4	BFSCC64
3/8	3/8	BFSCC66
3/8	1/2	BFSCC68
1/2	1/4	BFSCC84
1/2	3/8	BFSCC86
1/2	1/2	BFSCC88

Nut	QTY.	TUBE O.D.	ITEM #
	5	1/8	BFSCN2
	5	3/16	BFSCN3
	5	1/4	BFSCN4
	5	5/16	BFSCN5
	5	3/8	BFSCN6
	5	1/2	BFSCN8

Union	TUBE O.D.	ITEM #
	1/8	BFSCU2
	3/16	BFSCU3
	1/4	BFSCU4
	5/16	BFSCU5
	3/8	BFSCU6
	1/2	BFSCU8
	5/8	BFSCU10


Also available in assortments, refer to page 132.




To Order Call: 708-447-4500 or Outside Illinois 800-837-8707


Hose Barb Fittings

Package Quantity for Hose Barb Fittings - 5

Splicer		
	TUBE O.D.	ITEM #
	1/4	BFPUU4
	5/16	BFPUU5
	3/8	BFPUU6
	1/2	BFPUU8
	5/8	BFPUU10
	3/4	BFPUU12

Male Connector			
	TUBE O.D.	PIPE THREAD	ITEM #
	1/4	1/8	BFPUC42
	1/4	1/4	BFPUC44
	1/4	3/8	BFPUC46
	3/8	1/8	BFPUC62
	3/8	1/4	BFPUC64
	3/8	3/8	BFPUC66
	3/8	1/2	BFPUC68
	1/2	1/4	BFPUC84
	1/2	3/8	BFPUC86
	1/2	1/2	BFPUC88

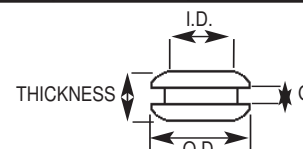
Rubber "O" Rings							
ITEM #	I.D.	O.D.	BOX QTY.	ITEM #	I.D.	O.D.	BOX QTY.
OR006	1/8	1/4	25	OR211	3/4	1-1/16	25
OR007	5/32	9/32	25	OR212	7//87	1-1/8	25
OR008	3/16	5/16	25	OR213	15/16	1-3/16	25
OR009	7/32	11/32	25	OR214	1"	1-1/4	25
OR010	1/4	3/8	25	OR215	1-1/16	1-5/16	25
OR011	5/16	7/16	25	OR216	1-1/8	1-3/8	25
OR012	3/8	1/2	25	OR217	1-3/16	1-7/16	25
OR110	3/8	9/16	25	OR218	1-1/4	1-1/2	25
OR111	7/16	5/8	25	OR219	1-5/16	1-9/16	25
OR112	1/2	11/16	25	OR220	1-3/8	1-7/16	25
OR113	9/16	3/4	25	OR221	1-1/2	1-3/4	25
OR114	5/8	13/16	25	OR325	1-1/2	1-7/8	25
OR115	11/16	7/8	25	OR326	1-5/8	2"	25
OR116	3/4	15/16	25	OR327	1-3/4	2-1/8	25
OR210	3/4	1"	25				



Also available in assortments, refer to page 131

Rubber Grommets								
ITEM #	I.D.	O.D.	THICK	ITEM #	I.D.	GROOVE	O.D.	THICK
GRO3015	5/16"	5/8"	1/4"	GRODC5102	1/8"	1/4"	11/32"	3/16"
GRO3080	5/8"	1 1/8"	5/16"	GRODC5108	5/16"	7/16"	9/16"	3/16"
GRO3081	3/16"	7/16"	7/32"	GRODC5112	3/8"	1/2"	5/8"	1/4"
GRO3119				GRODC5150	3/16"	5/16"	7/16"	1/4"
GRO3121	1 1/2"	2 1/8"	1/4"	GRODC5158	1/2"	3/4"	1"	5/16"
GRO3185	1/4"	9/16"	1/4"	GRODC5160	5/8"	7/8"	1 1/8"	3/8"
GRO3253	1/2"	13/16"	9/32"	GRODC5166	7/8"	1 1/4"	1 5/8"	1/2"
GRO5194	1"	1 3/8"	1 3/4"	GRODC5168	1"	1 3/8"	1 3/4"	1/2"
				GRODC5180	1/4"	7/16"	5/8"	5/16"
				GRODC5192	3/4"	1 1/16"	1 3/8"	9/16"
				GRODC5194	1"	1 3/8"	1 3/4"	5/8"

Also available in assortments, refer to page 134.



To Order Call: 708-447-4500 or Outside Illinois 800-837-8707



Brass Pipe Fittings

Package Quantity for Brass Pipe Fittings - 5

Coupling

	PIPE THREAD	ITEM #
	1/8	BFPC2
	1/4	BFPC4
	3/8	BFPC6
	1/2	BFPC8


Hex Head Plug

	MALE PIPE THREAD	ITEM #
	1/8	BFPP2
	1/4	BFPP4
	3/8	BFPP6
	1/2	BFPP8


Elbow

	FEMALE PIPE THREAD	ITEM #
	1/8	BFPE92
	1/4	BFPE94
	3/8	BFPE96
	1/2	BFPE98


Hex Nipple

	MALE PIPE THREAD	MALE PIPE THREAD	ITEM #
	1/8	1/8	BFPHN2
	1/4	1/4	BFPHN4
	3/8	3/8	BFPHN6
	1/2	1/2	BFPHN8

Close Nipple

	MALE PIPE THREAD	LENGTH	ITEM #
	1/8	3/4	BFPN2
	1/4	7/8	BFPN4
	3/8	1	BFPN6
	1/2	1-1/8	BFPN8

Pipe to Hose Shut-Off

	MALE PIPE THREAD	MALE PIPE THREAD	ITEM #
	3/8	3/8	BFV66
	5/8	3/8	BFV106
	5/8	1/2	BFV108
	3/4	1/2	BFV128
	5/8 SAE FLARE	1/2	BFVSF108

External Seat

	MALE PIPE THREAD	ITEM #
	1/8	BFD2
	1/4	BFD4
	3/8	BFD6

Brass Gate Valves

	SIZE	ITEM #
	1/4	BFBGV25
	3/8	BFBGV38
	1/2	BFBGV50
	3/4	BFBGV75


Ratings • 150 PSI non-shock cold water, oil or gas

Features


- Brass body
- Threaded or solder ends
- Threaded bonnet
- Integral seat
- Adjustable packing nut
- Non-rising stem
- Solid wedge disc
- Iron handwheel

Air Draincocks

Male to Female Pipe

	MALE PIPE THREAD	FEMALE PIPE THREAD	ITEM #
	1/8	1/8	BFDA22
	1/4	1/4	BFDA44
	3/8	3/8	BFDA66
	1/2	1/2	BFDA88

Male Pipe

	FEMALE PIPE THREAD	ITEM #
	1/8	BFDA2
	1/4	BFDA4
	3/8	BFDA6
	1/2	BFDA8


Also available in assortments, refer to page 130.


To Order Call: 708-447-4500 or Outside Illinois 800-837-8707




Pipe Brass Fittings


Package Quantities for Brass Pipe Fittings - 5


90° Street Elbow	FEMALE PIPE THREAD	MALE PIPE THREAD	ITEM #
	1/8	1/8	BFPS92
	1/4	1/4	BFPS94
	3/8	3/8	BFPS96
	1/2	1/2	BFPS98

Hex Bushings	MALE PIPE THREAD	FEMALE PIPE THREAD	ITEM #
	1/4	1/8	BFPB42
	3/8	1/8	BFPB62
	3/8	1/4	BFPB64
	1/2	1/8	BFPB82
	1/2	1/4	BFPB84
	3/4	3/8	BFPB126
	3/4	1/2	BFPB128

45° Street Elbow	MALE PIPE THREAD	ITEM #
	1/8	BFPS42
	1/4	BFPS44
	3/8	BFPS46
	1/2	BFPS48

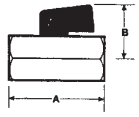
Adapter	FEMALE PIPE THREAD	MALE PIPE THREAD	ITEM #
	1/8	1/8	BFPA22
	1/4	1/8	BFPA42
	1/4	1/4	BFPA44
	3/8	1/4	BFPA64
	3/8	3/8	BFPA66
	1/2	3/8	BFPA86

Brass Tees	MALE PIPE THREAD	ITEM #
	1/8	BFPT2
	1/4	BFPT4
	3/8	BFPT6
	1/2	BFPT8

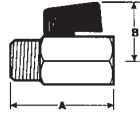
Run-Tee	MALE PIPE THREAD	FEMALE PIPE THREAD	ITEM #
	1/8	1/8	BFPST2
	1/4	1/4	BFPST4
	3/8	3/8	BFPST6
	1/2	1/2	BFPST8

Mini Ball Valves

NPT Female x NPT Male					
SIZE	THREAD NPT	WORKING PRESSURE	A	B	ITEM #
-2	1/8	450	1.71	1.12	VF MBMF-02
-4	1/4	450	1.71	1.12	VF MBFF-04

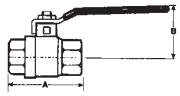


NPT Female					
SIZE	THREAD NPT	WORKING PRESSURE	A	B	ITEM #
-2	1/8	450	1.71	1.12	VF MBFF-02
-4	1/4	450	1.71	1.12	VF MBFF-04
-6	3/8	450	1.71	1.12	VF MBFF-06
-8	1/2	450	2.11	1.20	VF MBFF-08

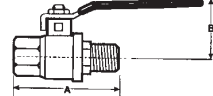


Ball Valves

SIZE	THREAD NPT	BORE SIZE	WORKING PRESSURE	A	B	ITEM #
-4	1/4	.31	600	1.77	1.50	VF596208/NPT
-6	3/8	.39	600	1.77	1.50	VF596209/NPT
-8	1/2	.59	600	2.32	1.69	VF596210/NPT
-12	3/4	.79	600	2.52	1.97	VF5962011/NPT
-16	1	.99	600	3.19	2.13	VF5962012/NPT
-20	1-1/4	1.26	600	3.66	2.88	VF5962013/NPT
-24	1-1/2	1.58	600	4.02	3.11	VF5962014/NPT
-32	2	1.97	600	4.77	3.99	VF596215/NPT



SIZE	THREAD NPT	BORE SIZE	WORKING PRESSURE	A	B	ITEM #
-4	1/4	.31	600	1.77	1.50	VF596208/NPT
-6	3/8	.39	600	1.77	1.50	VF596209/NPT
-8	1/2	.59	600	2.32	1.69	VF596210/NPT
-12	3/4	.79	600	2.52	1.97	VF5962011/NPT



Also available in assortments, refer to page 130.

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