

Manufacturer & Exporter Of  
Brass Fittings

**MAYANK**  
**CATALOGUE**



# **MAYANK RAW MINT**

Quality Components,  
Engineered To Excel

[www.mayankrawmint.com](http://www.mayankrawmint.com)

COMPRESSION | FLARE | PIPE  
HOSE BARB | GARDEN HOSE | PUSH ON  
STEEL | PEX | STAINLESS STEEL



# OUR HISTORY

Mayank Raw Mint is a dynamic and innovative company dedicated to crafting custom-engineered parts of the utmost quality while continually seeking opportunities to enhance the value we provide to our customers.

	20 08	Pioneers of Leadfree Brass Fittings
Pioneers in Manufacturing of Leadfree Brass Fittings	20 11	
Install Linear CNC Machines to Manufacture High Volume Fittings	20 15	First Company in India to Install Buffoli Transfer Machine for Mass Production of Lead-free Brass Fittings
18 New CNC Machines, Additional Packing and Assembly Floor	20 18	Accredited and certified by NSF to Supply Fittings for making used in drinking water
	20 19	
	20 22	
	20 23	New Conventional Machinery Floor

# OUR TEAM



We Have This Position Because Our Employees Work Collectively As A Team With  
Unbiased Dedication To Help Us Take Steps Towards Our Mission

## CAPABILITIES

Buffoli Multi  
Transfer

NSF Certified  
Company

CNC Milling  
& Turning

One Stop  
Solution

Lead Free  
Fittings

Retail  
Packaging

ISO  
9001:2015  
Certified

Custom  
Components &  
Assembly

Inhouse  
Engineering  
Expertise

# INDEX

## Compression

Sleeve	10
Nut	10
Union	10
Tee	11
Elbow	11
Mip 45 Elbow	11
Female Pipe Coupling	12
Male Pipe Coupling	12
Male Pipe Elbow	13
Female Pipe Elbow	13
Male Pipe Branch Tee	14
Cap	14
Male Pipe x Female Pipe Tee	14
Reducing Union	15
Reducing Tee	15
Reducing Elbow	15

## Hose Barb

Male Adaptor	18
Female Adaptor	19
Splicer	20
Male Elbow Forged	20
Tee	21
Male Elbow Barstock	21
Male 45 Elbow	21
Ball End Swivel	22

Ballseat Union	22
Ball Seat Union	23
Male Flare Adaptor	23
Female 45 Flare Swivel	23
Female 37 Flare Swivel	24
Bubble Barb	24
Brass Male BSPT Adaptor	24
Swivel Female Adaptor	25
Swivel Male Adaptor	25

## Flare

Short Nut	28
Long Nut Forged	28
Short Nut Forged	28
Extra Heavy Short Nut Forged	29
Reducing Short Nut Forged	29
Plug	29
Cap	30
Long Nut	30
Union	30
Tee	31
Male Pipe Branch Tee	31
Female Pipe Coupling	32
Male Pipe Half Union	32
Male Pipe Elbow	33
Female Pipe Elbow	33

# INDEX

Male Pipe Run Tee	34	Reducing Hex Nipple	46
Cross	34	45 Street Elbow Barstock	47
Union Elbow 90	34	Solid Hex Head Plug	47
Reducing Union	35	Street Tee Barstock	47
Reducing Elbow 90	35	Male Elbow Barstock	48
Reducing Tee	35	Branch Tee Barstock	48
Swivel Connector	36	Face Bushing	48
Reducing Swivel Connector	36	Female Elbow Forged	49
Male X Female Pipe	36	Female Tee Forged	49
Male Pipe 45 Elbow	37	Female Cross Forged	49
Female Elbow Barstock	40	Male X Female Elbow Forged	50
Female Tee Barstock	40	Female X Male Reducing Elbow	50
Female Cross Barstock	40	45 Street Elbow Forged	50
Female Coupling	41	Male Elbow Forged	51
Female 45 Elbow Barstock	41	Male Reducing Elbow Forged	51
Cap	41	Male Tee Forged	51
Cored Square Head Plug	42	Street Tee Forged	52
Lock Nut	42	Branch Tee Forged	52
Close Nipple	42	Female Reducing Tee Forged	52
Male X Female Hex Bushing	43	Pipe Swivel Adaptor	53
Long Nipple	43		
Solid Square Head Plug	44	Bulkhead Coupling	54
Countersunk Plug	44	Female Pipe X Male Pipe	54
Street Elbow Barstock	44	Female Pipe X Male Pipe	54
Slotted Plug	45	Female Pipe X Male Pipe	54
Female Reducing Coupling	45	Tube X Female Pipe	55
Female X Male Adapter	45	Female Pipe X Clamping Stud	55
Cored Hex Head Plug	46	Elbow	
Hex Nipple	46		

Pipe

Bulkhead

# INDEX

## Push On Barb

Push On X Male Adaptor	58
Push On Splicer	58
Push On X Male Adaptor	59
Push On Barb Male Elbow	59
Rigid Tube Adaptor	60
Male Sale Flare Adaptor	60
37 Male JIC Flare Adaptor	60
Dual 37°/45° Female Swivel	61
45 SAE Flare Female Swivel	61
Female 37 JIC Swivel	61
Inverted Male Flare Swivel	62

Swivel FGH X FGH	68
Swivel FGH X Female Pipe	68
Evaporative Cooler Fittings	68
Rigid FGH X Female Pipe	68
Dishwasher 90 Elbow	69
Swivel FGH X Male Pipe	69
Rigid FGH X Male Pipe	69
Quick Disconnect GH Coupler	69
Male Flare X FGH Rigid	70
Male Flare X FGH Swivel	70
Compression X FGH	70
Female Swivel Only	71
Male End Only	71
GH Coupling	71
Female Swivel Only	72
Female End Only	72
Male End Only	72
Female Swivel Only-2" Shank	72
Male End Only-2" Shank	73
GH Coupling Sets-2" Shank	73
Rigid FGH X Female Pipe	73

## Garden Hose

Male GH X Female Pipe	65
GH Barb Female Swivel	65
Hose Barb X GH Male Adapter	65
GH Female Union	66
GH Cap	66
GH Hex Nut	66
GH Round Nut	66
Female GH X Fip Adapter	67
Male GH X Male Pipe X Female Pipe Adapter	67
Male GH X Female Pipe Union	67

# INDEX

## Pex

Male Adapter	76	Hollow Hex Plug BSPP	89
Female Adapter	76	Male Connector	90
Male Sweat Adapter	76	Hollow Hex Plug	90
Female Sweat Adapter	77	Hex Pipe Nipples	91
Coupling	77	Pipe Cap	91
Union Elbow	77	Hex Reducer Bushing	92
Reducing Union Tee	78	JIC To BSPP Male Connector	92
Union Tee	78	Female Adapter BSPP	93
Male Elbow	78	Hex Head Plug BSPP	93
Polybutylene Adapter	79	Square Head Plug	93
Drop Ear Elbow	79	Flush Hollow Hex Plug	94
Female Sweat Elbow	79	O-Ring To 37o JIC Swivel Adaptor	94
Plug	79	O-Ring Hex Nipple Union	94
		JIC To O-Ring Connector	95
		O-Ring to Pipe Adaptor	96
		Female O-Ring To Male Pipe Adaptor	96
		O-Ring To Female Adaptor	97
		O-Ring Hex Head Plug	98
		Cap	98
		Male Union Connector	98
		O-Ring Hollow-Hex Head Plug	99
		Bulkhead Locknut	99
		O-Ring Port Reducer/Expander	100
		Female Orfs To Male Orfs Reducer	100
		Male O-Ring Face Seal Adaptor	101
		JIC Male Connector BSPT	101
		BSPP Hex Nipple	102
		BSPT Plug	102
		BSPT Hex Nipple	102
		JIC To BSPP Straight Swivel	103
		JIC To Female BSPP Straight Swivel	103
		BSPP To Male Pipe Nipple	103

## Steel

Long JIC Tube Nut	82		
Cap	82		
JIC Tube Union	83		
JIC Tube Nut	83		
JIC Tube Sleeve	84		
Plug	84		
JIC Male Connector	85		
JIC Female Connector	86		
Lock Nut	86		
JIC Reducer/Expander	87		
JIC Bulkhead Union	87		
Pipe Coupling	88		
Hex Head Plug	88		
Expanding Pipe Adapter	89		

# INDEX

## Stainless Steel

JIC Tube Sleeve	106
JIC Tube Nut	106
JIC Cap	107
Male JIC Union	107
Male JIC X Female NPT Adapter	108
Male JIC X Male NPT Adapter	108
Female JIC X Male JIC Reducer-Expander)	109
JIC Plug	109
JIC Bulkhead Nut	109
Male JIC Bulkhead Union	110
Female NPT X Male JIC Bulkhead Connector	110
Hex Pipe Cap	110
Male NPT X Female NPT Expander	111
Male NPT X Female NPT Bushing/Reducer	111
Hex Pipe Plug	112
Female Pipe Bulkhead Union	112
Hex Pipe Coupling	112
Hex Pipe Nipple	113
Male JIC X Male SAE O-Ring Boss	113
Pipe Nipple	114
Male SAE O-Ring Boss X Female NPT	114
Male SAE O-Ring Boss Hex Plug	114

# COMPRESSION FITTINGS



Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8
Thread Size-B	5/16-24	3/8-24	7/16-24	1/2-24	9/16-24	5/8-24	11/16-20	13/16-18	1-18	1-1/8-18
Working Pressure	400	400	300	300	200	200	200	150	100	75

• **Typical Application**

Use with copper, aluminum and thermoplastic tubing. Not recommended for steel tubing. Manufactured for low and medium pressure tubing connection work where excessive vibration or tube movement is not involved. Not recommended for application using gaseous media.

• **Pressure**

See table above for working pressures at 730 F.

• **Vibration**

Fair resistance - use long nut when greater vibration resistance is needed.

• **Temperature Range**

-650 F to +2500 F (-530 C to +1210 C) range at maximum operating pressures. (Refer to tubing temperature range.)

• **Used With**

Aluminum, copper, brass and plastic tubing. Plastic tubing requires insert. Not recommended for steel tubing.

• **Tolerance**

+/- .02 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical.

• **Conformance**

Meets specifications and standards of ASA, ASME and SAE.

• **Assembly Instructions**

- 1- Cut tubing to desired length.
- 2- Slide nut and then sleeve on tube. Threaded end "A" of nut must face toward fitting.
- 3- Insert tubing into fitting body. Be sure tubing is bottomed on fitting shoulder.
- 4- Lubricate threads and assemble nut to fitting body.
- 5- Tighten nut hand tight. From that point, tighten with a wrench the number of turns indicated in the chart below.

Tube Size	Additional Turns from Hand Tight
1/8" thru 1/4"	1-1/4"
5/16"	1-3/4"
3/8" thru 1"	2-1/4"

• "L" at the end of a Part# means Light Pattern -These fittings are completely interchangeable with full pattern fittings, but have been modified in some way. This modification is usually in the length of the pipe threads. Used in plumbing and light industrial applications

*Actual Profile of Compression Threads*

5/16"-24	3/8"-24	7/16"-24	1/2"-24	9/16"-24	11/16"-20	13/16"-18	1"-18	1-1/8"-18 75 PSI	
1/8"	3/16"	1/4"	5/16"		3/8"	1/2"	5/8"	3/4"	7/8"

## COMPRESSION



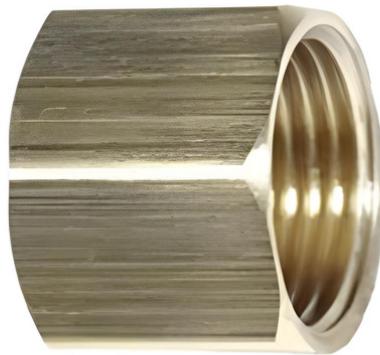
Compression Sleeve

### Compression Sleeve

PART NO.	TUBE SIZE
60-02	1/8
60-03	3/16
60-04	1/4
60-05	5/16
60-06	3/8
60-07	7/16
60-08	1/2
60-10	5/8
60-12	3/4
60-14	7/8

### Compression Nut

PART NO.	TUBE SIZE
61-02	1/8
61-03	3/16
61-04	1/4
61-05	5/16
61-06	3/8
61-07	7/16
61-08	1/2
61-10	5/8
61-12	3/4
61-14	7/8



Compression Nut

### Compression Union

PART NO.	TUBE SIZE
62-02	1/8
62-03	3/16
62-04	1/4
62-05	5/16
62-06	3/8
62-07	7/16
62-08	1/2
62-10	5/8
62-12	3/4
62-14	7/8



Compression Union

## COMPRESSION



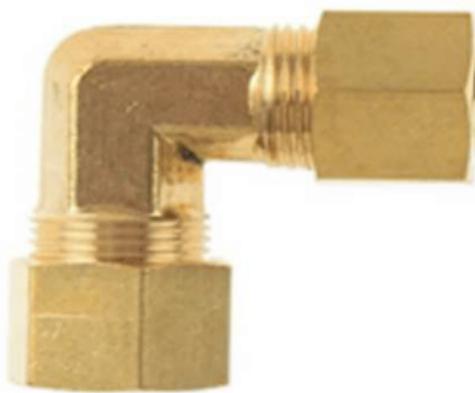
Compression Tee

### Compression Tee

PART NO.	TUBE SIZE
64-02	1/8
64-03	3/16
64-04	1/4
64-05	5/16
64-06	3/8
64-08	1/2
64-10	5/8
64-12	3/4
64-14	7/8

### Compression Elbow

PART NO.	TUBE SIZE
65-02	1/8
65-03	3/16
65-04	1/4
65-05	5/16
65-06	3/8
65-08	1/2
65-10	5/8
65-12	3/4
65-14	7/8



Compression Elbow



Compression X Mip  
45 Elbow

### Compression X Mip 45 Elbow

PART NO.	TUBE SIZE	PIPE SIZE
95-0302	3/16	1/8
95-0402	1/4	1/8
95-0404	1/4	1/4
95-0502	5/16	1/8
95-0504	5/16	1/4
95-0604	3/8	1/4
95-0606	3/8	3/8
95-0806	1/2	3/8
95-0808	1/2	1/2
95-1008	5/8	1/2

## COMPRESSION



Compression X Female Pipe Coupling

### Compression X Male Pipe Coupling

PART NO.	TUBE SIZE	PIPE SIZE
68-0202	1/8	1/8
68-0302	3/16	1/8
68-0304	3/16	1/4
68-0402	1/4	1/8
68-0404	1/4	1/4
68-0406	1/4	3/8
68-0408	1/4	1/2
68-0502	5/16	1/8
68-0504	5/16	1/4
68-0506	5/16	3/8
68-0508	5/16	1/2
68-0602	3/8	1/8
68-0604	3/8	1/4
68-0606	3/8	3/8
68-0608	3/8	1/2
68-0612	3/8	3/4
68-0704	7/16	1/4
68-0706	7/16	3/8
68-0804	1/2	1/4
68-0806	1/2	3/8
68-0808	1/2	1/2
68-0812	1/2	3/4
68-1006	5/8	3/8
68-1008	5/8	1/2
68-1012	5/8	3/4
68-1208	3/4	1/2
68-1212	3/4	3/4
68-1408	7/8	1/2
68-1412	7/8	3/4
68-1416	3/4	1

### Compression X Female Pipe Coupling

PART NO.	TUBE SIZE	PIPE SIZE
66-0202	1/8	1/8
66-0302	3/16	1/8
66-0304	3/16	1/4
66-0402	1/4	1/8
66-0404	1/4	1/4
66-0406	1/4	3/8
66-0408	1/4	1/2
66-0502	5/16	1/8
66-0504	5/16	1/4
66-0602	3/8	1/8
66-0604	3/8	1/4
66-0606	3/8	3/8
66-0608	3/8	1/2
66-0612	3/8	3/4
66-0804	1/2	1/4
66-0806	1/2	3/8
66-0808	1/2	1/2
66-0812	1/2	3/4
66-1006	5/8	3/8
66-1008	5/8	1/2
66-1012	5/8	3/4
66-1208	3/4	1/2
66-1212	3/4	3/4
66-1408	7/8	1/2
66-1412	7/8	3/4



Compression X Male Pipe Coupling

## COMPRESSION



Compression X Male Pipe Elbow

### Compression X Male Pipe Elbow

PART NO.	TUBE SIZE	PIPE SIZE
69-0202	1/8	1/8
69-0302	3/16	1/8
69-0304	3/16	1/4
69-0402	1/4	1/8
69-0404	1/4	1/4
69-0406	1/4	3/8
69-0408	1/4	1/2
69-0502	5/16	1/8
69-0504	5/16	1/4
69-0506	5/16	3/8
69-0602	3/8	1/8
69-0604	3/8	1/4
69-0606	3/8	3/8
69-0608	3/8	1/2
69-0612	3/8	3/4
69-0804	1/2	1/4
69-0806	1/2	3/8
69-0808	1/2	1/2
69-0812	1/2	3/4
69-1006	5/8	3/8
69-1008	5/8	1/2
69-1012	5/8	3/4
69-1208	3/4	1/2
69-1212	3/4	3/4
69-1412	7/8	3/4

### Compression X Female Pipe Elbow

PART NO.	TUBE SIZE	PIPE SIZE
70-0202	1/8	1/8
70-0302	3/16	1/8
70-0402	1/4	1/8
70-0404	1/4	1/4
70-0406	1/4	3/8
70-0408	1/4	1/2
70-0502	5/16	1/8
70-0504	5/16	1/4
70-0602	3/8	1/8
70-0604	3/8	1/4
70-0606	3/8	3/8
70-0608	3/8	1/2
70-0612	3/8	3/4
70-0804	1/2	1/4
70-0806	1/2	3/8
70-0808	1/2	1/2
70-0812	1/2	3/4
70-1006	5/8	3/8
70-1008	5/8	1/2
70-1012	5/8	3/4
70-1208	3/4	1/2



Compression X Female Pipe Elbow

## COMPRESSION



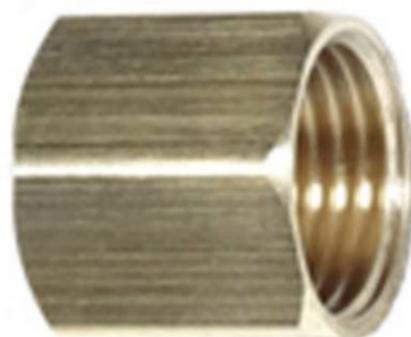
Compression X Male Pipe  
Branch Tee

### Compression X Male Pipe Branch Tee

PART NO.	TUBE SIZE	PIPE SIZE
72-0302	3/16	1/8
72-0402	1/4	1/8
72-0404	1/4	1/4
72-0502	5/16	1/8
72-0504	5/16	1/4
72-0602	3/8	1/8
72-0604	3/8	1/4
72-0606	3/8	3/8
72-0608	3/8	1/2
72-0804	1/2	1/4
72-0806	1/2	3/8
72-0808	1/2	1/2
72-1008	5/8	1/2
72-1208	3/4	1/2
72-1212	3/4	3/4

### Compression Cap

PART NO.	TUBE SIZE
81-04	1/4
81-05	5/16
81-06	3/8
81-08	1/2
81-10	5/8



Compression Cap



Compression X Male  
Pipe X Female Pipe Tee

### Compression X Male Pipe X Female Pipe Tee

PART NO.	TUBE SIZE	MALE PIPE SIZE	FEMALE PIPE SIZE
76-0402	1/4	1/8	1/8
76-0404	1/4	1/4	1/4

## COMPRESSION



Compression Reducing Union

### Compression Reducing Union

PART NO.	TUBE SIZE	TUBE SIZE
82-0402	1/4	1/8
82-0403	1/4	3/16
82-0504	5/16	1/4
82-0604	3/8	1/4
82-0605	3/8	5/16
82-0806	1/2	3/8
82-1006	5/8	3/8
82-1008	5/8	1/2
82-1410	3/4	5/8

### Compression Reducing Tee

PART NO.	TUBE SIZE	TUBE SIZE	TUBE SIZE
84-040402	1/4	1/4	1/8
84-040406	1/4	1/4	3/8
84-060404	3/8	1/4	1/4
84-060604	3/8	3/8	1/4
84-080804	1/2	1/2	1/4
84-080806	1/2	1/2	3/8
84-101006	5/8	5/8	3/8
84-101008	5/8	5/8	1/8



Compression Reducing Tee



Compression Reducing Elbow

### Compression Reducing Elbow

PART NO.	TUBE SIZE	TUBE SIZE
85-0604	3/8	1/4
85-0806	1/2	3/8
85-1006	5/8	3/8
85-1008	5/8	1/2

# CAPABILITIES

## BUFFOLI MULTI TRANSFER MACHINE



We have upgraded to latest generation turning centres from Buffoli, Italy.

A high production CNC multi-spindle transfer machine equipped with double-spindle units specifically designed for the machining of precision turned parts on both directions and/or transversally from non-rotating bars without costly secondary operations.

To complete the interesting range of application is the ability to machine without human presence automatically from bar-stock. We can machine complete fittings from barstock in 4 seconds.

# HOSE BARB



- **Temperature and Working Pressure**

Ranges From -400 F to + 1600 F at 150 PSI maximum.

- **Tolerance**

+/- .02 on all dimensions. Dimension Data can change without notice. Please call us when dimensions are critical.

**Note:** These fittings are intended for use with hose clamp, similar type clamp or a crimped ferrule.

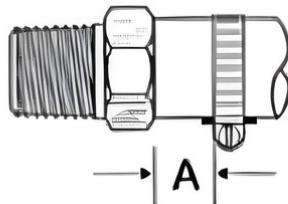
- **Assembly Instructions**

1- Cut hose cleanly and squarely to length.

2- 2- Slide clamp on hose.

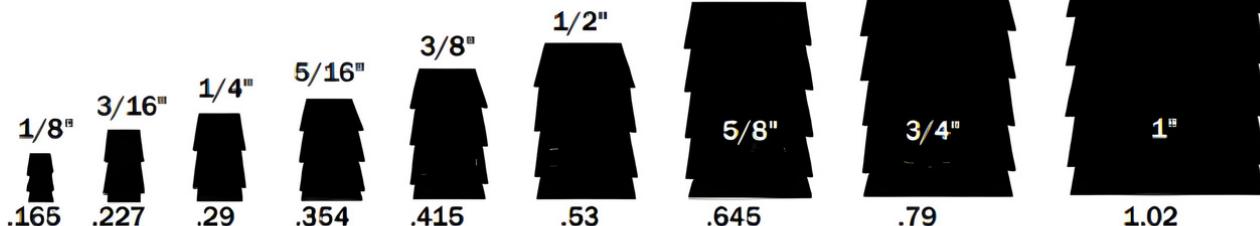
3- 3- Lubricate hose. Push hose on fitting until hose bottoms against stop ring or hex.

4- 4- Position hose clamp as shown below and secure with a screwdriver or wrench. Maintain "A" dimension noted below for proper clamp positioning.



Hose Size	A
3/16"	1/4"
1/4"	1/4"
5/16"	1/4"
3/8"	1/8"
1/2"	1/8"
5/8"	1/8"
3/4"	1/8"

Actual Profile of Hose Barbs



## HOSE BARB



Hose Barb Male Adapter

Hose Barb Male Adapter		
PART NO.	HOSE ID	PIPE SIZE
7001-0202	1/8	1/8
7001-0204	1/8	1/4
7001-0302	3/16	1/8
7001-0304	3/16	1/4
7001-0402	1/4	1/8
7001-0404	1/4	1/4
7001-0406	1/4	3/8
7001-0408	1/4	1/2
7001-0502	5/16	1/8
7001-0504	5/16	1/4
7001-0506	5/16	3/8
7001-0508	5/16	1/2
7001-0602	3/8	1/8
7001-0604	3/8	1/4
7001-0606	3/8	3/8
7001-0608	3/8	1/2
7001-0612	3/8	3/4
7001-0802	1/2	1/8
7001-0804	1/2	1/4
7001-0806	1/2	3/8
7001-0808	1/2	1/2
7001-0812	1/2	3/4
7001-0816	1/2	1
7001-1004	5/8	1/4
7001-1006	5/8	3/8
7001-1008	5/8	1/2
7001-1012	5/8	3/4
7001-1016	5/8	1
7001-1206	3/4	3/8
7001-1208	3/4	1/2
7001-1212	3/4	3/4
7001-1216	3/4	1
7001-1608	1	1/2
7001-1612	1	3/4
7001-1616	1	1

## HOSE BARB



Hose Barb Female Adapter

Hose Barb Female Adapter		
PART NO.	HOSE ID	PIPE SIZE
7002-0202	1/8	1/8
7002-0204	1/8	1/4
7002-0302	3/16	1/8
7002-0304	3/16	1/4
7002-0402	1/4	1/8
7002-0404	1/4	1/4
7002-0406	1/4	3/8
7002-0408	1/4	1/2
7002-0502	5/16	1/8
7002-0504	5/16	1/4
7002-0506	5/16	3/8
7002-0508	5/16	1/2
7002-0602	3/8	1/8
7002-0604	3/8	1/4
7002-0606	3/8	3/8
7002-0608	3/8	1/2
7002-0612	3/8	3/4
7002-0804	1/2	1/4
7002-0806	1/2	3/8
7002-0808	1/2	1/2
7002-0812	1/2	3/4
7002-1006	5/8	3/8
7002-1008	5/8	1/2
7002-1012	5/8	3/4
7002-1208	3/4	1/2
7002-1212	3/4	3/4
7002-1612	1	3/4
7002-1616	1	1

## HOSE BARB



Hose Barb Splicer

Hose Barb Splicer	
PART NO.	HOSE ID
7014-02	1/8
7014-03	3/16
7014-04	1/4
7014-05	5/16
7014-06	3/8
7014-08	1/2
7014-10	5/8
7014-12	3/4
7014-16	1

## Hose Barb Male Elbow Forged

PART NO.	HOSE ID	PIPE SIZE
7020-0302	3/16	1/8
7020-0304	3/16	1/4
7020-0402	1/4	1/8
7020-0404	1/4	1/4
7020-0406	1/4	3/8
7020-0502	5/16	1/8
7020-0504	5/16	1/4
7020-0506	5/16	3/8
7020-0602	3/8	1/8
7020-0604	3/8	1/4
7020-0606	3/8	3/8
7020-0608	3/8	1/2
7020-0804	1/2	1/4
7020-0806	1/2	3/8
7020-0808	1/2	1/2
7020-1006	5/8	3/8
7020-1008	5/8	1/2
7020-1012	5/8	3/4
7020-1208	3/4	1/2
7020-1212	3/4	3/4
7020-1216	3/4	1
7020-1612	1	3/4
7020-1616	1	1



Hose Barb Male  
Elbow Forged

## HOSE BARB



Hose Barb Tee

Hose Barb Tee	
PART NO.	HOSE ID
7024-02	1/8
7024-03	3/16
7024-04	1/4
7024-05	5/16
7024-06	3/8
7024-08	1/2
7024-12	3/4

## Hose Barb Male Elbow Barstock

PART NO.	HOSE ID	PIPE SIZE
7020-0402B	1/4	1/8
7020-0404B	1/4	1/4
7020-0604B	3/8	1/4
7020-0606B	3/8	3/8
7020-0806B	1/2	3/8



Hose Barb Male  
Elbow Barstock

## Hose Barb X Male 45 Below

PART NO.	HOSE ID	PIPE SIZE
7045-0402	1/4	1/8
7045-0404	1/4	1/4
7045-0602	3/8	1/8
7045-0604	3/8	1/4
7045-0606	3/8	3/8
7045-0804	1/2	1/4
7045-0806	1/2	3/8
7045-0808	1/2	1/2
7045-1006	5/8	3/8
7045-1208	5/8	1/2



Hose Barb X  
Male 45 Below

## HOSE BARB



Hose Barb X  
Ball End Swivel

Hose Barb X Ball End Swivel		
PART NO.	HOSE ID	STRAIGHT PIPE
7008-0202	1/8	1/8
7008-0302	3/16	1/8
7008-0304	3/16	1/4
7008-0402	1/4	1/8
7008-0404	1/4	1/4
7008-0406	1/4	3/8
7008-0504	5/16	1/4
7008-0506	5/16	3/8
7008-0604	3/8	1/4
7008-0606	3/8	3/8
7008-0608	3/8	1/2
7008-0806	1/2	3/8
7008-0808	1/2	1/2
7008-1212	3/4	3/4

## Ballseat Union

PART NO.	STRAIGHT PIPE	PIPE SIZE
7654-0202	1/8	1/8
7654-0402	1/4	1/8
7654-0404	1/4	1/4
7654-0604	3/8	1/4
7654-0606	3/8	3/8
7654-0608	3/8	1/2
7654-0806	1/2	3/8
7654-0808	1/2	1/2
7654-1212	3/4	3/4



Ballseat Union

## HOSE BARB



Ball Seat Union

Ball Seat Union	
PART NO.	STRAIGHT PIPE
7656-0202	1/8
7656-0404	1/4
7656-0606	3/8

### Hose Barb X Male Flare Adapter

PART NO.	HOSE ID	TUBE SIZE
7004-0304	3/16	1/4
7004-0404	1/4	1/4
7004-0406	1/4	3/8
7004-0505	5/16	5/16
7004-0606	3/8	3/8
7004-0608	3/8	1/2
7004-0808	1/2	1/2



Hose Barb X Male Flare Adapter

Female 45° Flare Swivel		
PART NO.	HOSE ID X FEMALE 45° FLARE	UNF THREAD
7010-0303	3/16" x 3/16"	3/8-24
7010-0404	1/4" x 1/4"	7/16-20
7010-0406	1/4" x 3/8"	5/8-18
7010-0505	5/16" x 5/16"	1/2-20
7010-0506	5/16" x 3/8"	5/8-18
7010-0606	3/8" x 3/8"	5/8-18
7010-0608	3/8" x 1/2"	3/4-16
7010-0808	1/2" x 1/2"	3/4-16
7010-1212	3/4" x 3/4"	1-1/16-14



Female 45° Flare Swivel

## HOSE BARB

### Female 37° Flare Swivel

PART NO.	HOSE ID X FEMALE 37° FLARE	UNF THREAD
37FF32334	1/4" x 3/8"	9/16-18
37FF32335	5/16" x 3/8"	9/16-18
37FF32336	3/8" x 3/8"	9/16-18
37FF32338	3/4" x 3/4"	1-1/16-12
37FF32397	1" x 1"	1-5/16-12



Female 37°  
Flare Swivel



Bubble Barb

### Bubble Barb

PART NO.	HOSE ID	MIP
8720-0606	3/8	3/8
8720-0804	1/2	1/4
8720-0806	1/2	3/8
8720-0808	1/2	1/2
8720-1004	5/8	1/4
8720-1006	5/8	3/8
8720-1008	5/8	1/2
8720-1208	3/4	1/2
8720-1212	3/4	3/4

### Brass Male BSPT Adaptor

PART NO.	HOSE ID	BSPT MALE THREAD
BSPT32450	1/4"	1/8
BSPT32451	1/4"	1/4
BSPT32452	3/8"	1/4
BSPT32453	3/8"	3/8
BSPT32454	3/8"	1/2
BSPT32455	1/2"	3/8
BSPT32456	1/2"	1/2
BSPT32457	3/4"	3/4
BSPT32458	1"	1



Brass Male BSPT  
Adaptor

## HOSE BARB



Swivel Female  
Adaptor

Swivel Female Adaptor		
PART NO.	HOSE ID	FIP
SFN32470	1/4"	1/4
SFN32472	3/8"	1/4
SFN32473	3/8"	3/8
SFN32475	1/2"	3/8
SFN32476	1/2"	1/2

Swivel Male Adaptor		
PART NO.	HOSE ID	MALE NPTF THREAD
SMN32329	3/16"	1/8"
SMN32331	3/16"	1/4"
SMN32332	1/4"	1/8"
SMN32349	1/4"	1/4"
SMN32351	3/8"	1/8"
SMN32201	3/8"	1/4"
SMN32360	3/8"	3/8"
SMN32355	1/2"	3/8"
SMN32356	1/2"	1/2"
SMN32357	3/4"	3/4"
SMN32386	1"	1"



Swivel Male Adaptor

# CAPABILITIES

## ONE STOP SOLUTION

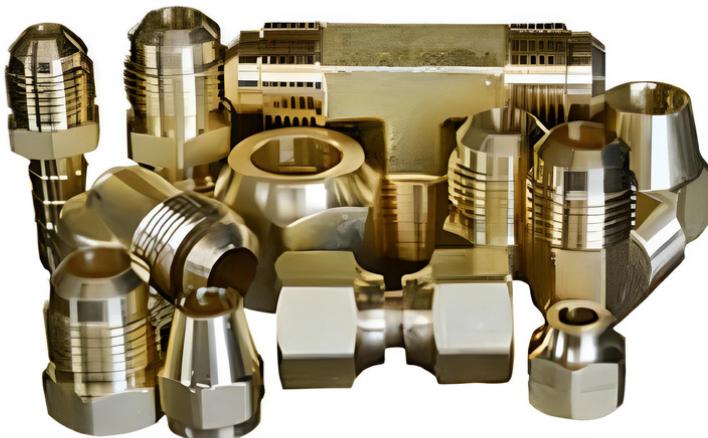


We have shown quantifiable growth as reliable manufacturers, exporters and suppliers of a varied range of Brass Products. Created and manufactured with the best quality materials, our items are approved by International and Domestic Standards.

The facility has a range of conventional machines along with top of Line Multi Transfer Machining Centres to manufacture Lead-free as well Leaded products. The raw material is sourced from our sister concern which gives us total control over the material quality. Some appealing highlights of our fittings are:

- A Turnkey manufacturing solution equipped with the latest and by far the best technology in the world
- Competitive Pricing
- Dependability and reliability of supply

# FLARE



Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
Thread Size-B	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	11/16-16	3/4-16	7/8-14	1-1/16-14

• **Typical Application**

LP and natural gas, flammable liquids, instrumentation, refrigeration, power steering, hydraulic and pneumatic systems.

• **Working Pressure Ranges**

Temperature and type of tubing used are important factors. However, the following table is a good guide for proper selection. Temperature 730 F with copper tubing:

PSI	Tube O.D. (in.)	Tube Wall (in.)
2800	1/8	.030
1900	3/16	.030
1400	1/4	.030
1200	5/16	.032
1000	3/8	.032
750	1/2	.032
650	5/8	.035
550	3/4	.035
450	7/8	.035

• **Vibration**

Good resistance - use long nut when greater vibration resistance is required.

• **Temperature Range**

-650 F to +2500 F (-530 C to +1210 C) range at maximum operating pressures.

• **Used With**

Copper, brass, aluminum and steel hydraulic tubing that can be flared.

• **Tolerance**

+/- .03 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical.

• **Conformance**

Meets specifications and standards of ASA, ASME, SAE and MS (Military standards).

• **Assembly Instructions**

- 1- Cut tubing to desired length. Make sure all burrs are removed and ends are cut square.
- 2- Slide nut on tube. Threaded end "A" of nut must face out.
- 3- Flare end of tube with a 450 flaring tool. a-Measure flare diameter. b- Examine flare for excessive thin out.
- 4- Lubricate threads and assemble to fitting body. Nut should be turned hand tight.
- 5- Tighten assembly with wrench until a solid feeling is encountered. From that point, apply a one-sixth turn.

**Note:** Do not over-torque as it may damage the fitting or split the tubing at the flare.

Actual O.D. of Flare Fittings



## FLARE



Flare Short Nut

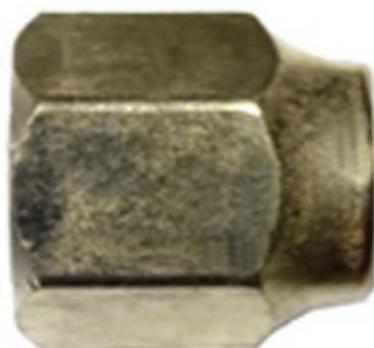
Flare Short Nut	
PART NO.	TUBE SIZE
4014-03	3/16
4014-04	1/4
4014-05	5/16
4014-06	3/8
4014-07	7/16
4014-08	1/2
4014-10	5/8
4014-12	3/4

## Flare Long Nut Forged

PART NO.	TUBE SIZE
4016-04	1/4
4016-06	3/8
4016-08	1/2
4016-10	5/8
4016-12	3/4



Flare Long Nut Forged



Flare Short Nut Forged

Flare Short Nut Forged	
PART NO.	TUBE SIZE
4018-04	1/4
4018-05	5/16
4018-06	3/8
4018-08	1/2
4018-10	5/8
4018-12	3/4

## FLARE



Flare Extra Heavy Short Nut Forged

PART NO.	TUBE SIZE
4019-06	3/8
4019-08	1/2
4019-10	5/8

Flare Extra Heavy Short Nut  
Forged

Flare Reducing Short Nut Forged

PART NO.	TUBE SIZE	
4020-0806	1/2	3/8
4020-1008	5/8	1/2
4020-1210	3/4	5/8



Flare Reducing  
Short Nut Forged



Flare Plug

Flare Plug

PART NO.	TUBE SIZE
4039-03	3/16
4039-04	1/4
4039-05	5/16
4039-06	3/8
4039-08	1/2
4039-10	5/8
4039-12	3/4

## FLARE



Flare Cap

### Flare Cap

PART NO.	TUBE SIZE
4040-03	3/16
4040-04	1/4
4040-05	5/16
4040-06	3/8
4040-08	1/2
4040-10	5/8
4040-12	3/4

### Flare Long Nut

PART NO.	TUBE SIZE
4041-03	3/16
4041-04	1/4
4041-05	5/16
4041-06	3/8
4041-08	1/2
4041-10	5/8
4041-12	3/4



Flare Long Nut

### Flare Union

PART NO.	TUBE SIZE
4042-03	3/16
4042-04	1/4
4042-05	5/16
4042-06	3/8
4042-08	1/2
4042-10	5/8
4042-12	3/4
4042-14	7/8



Flare Union

## FLARE



Flare Tee

Flare Tee	
PART NO.	TUBE SIZE
4044-03	3/16
4044-04	1/4
4044-05	5/16
4044-06	3/8
4044-08	1/2
4044-10	5/8
4044-12	3/4
4044-14	7/4

### Flare X Male Pipe Branch Tee

PART NO.	TUBE SIZE	PIPE SIZE
4045-0302	3/16	1/8
4045-0402	1/4	1/8
4045-0404	1/4	1/4
4045-0406	1/4	3/8
4045-0502	5/16	1/8
4045-0504	5/16	1/4
4045-0602	3/8	1/8
4045-0604	3/8	1/4
4045-0606	3/8	3/8
4045-0608	3/8	1/2
4045-0804	1/2	1/4
4045-0806	1/2	3/8
4045-0808	1/2	1/2
4045-0812	1/2	3/4
4045-1006	5/8	3/8
4045-1008	5/8	1/2
4045-1012	5/8	3/4
4045-1208	3/4	1/2
4045-1212	3/4	3/4



Flare X Male Pipe  
Branch Tee

## FLARE



Flare X Female Pipe Coupling

### Flare X Female Pipe Coupling

PART NO.	TUBE SIZE	PIPE SIZE
4046-0302	3/16	1/8
4046-0402	1/4	1/8
4046-0404	1/4	1/4
4046-0406	1/4	3/8
4046-0408	1/4	1/8
4046-0502	5/16	1/8
4046-0504	5/16	1/4
4046-0602	3/8	1/8
4046-0604	3/8	1/4
4046-0606	3/8	3/8
4046-0608	3/8	1/2
4046-0612	3/8	3/4
4046-0804	1/2	1/4
4046-0806	1/2	3/8
4046-0808	1/2	1/2
4046-0812	1/2	3/4
4046-1006	5/8	3/8
4046-1008	5/8	1/2
4046-1012	5/8	3/4
4046-1208	3/4	1/2
4046-1212	3/4	3/4
4046-1612	7/8	3/4

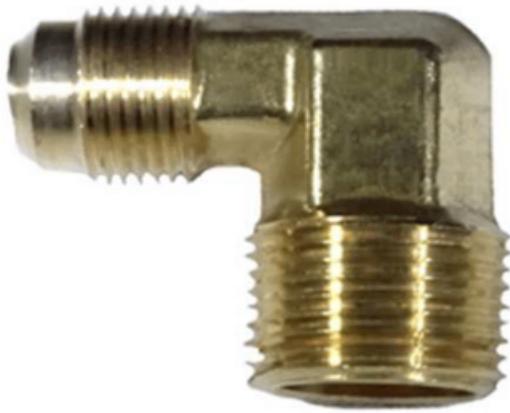
### Flare X Male Pipe Half Union

PART NO.	TUBE SIZE	PIPE SIZE
4048-0304	3/16	1/4
4048-0402	1/4	1/8
4048-0404	1/4	1/4
4048-0406	1/4	3/8
4048-0408	1/4	1/2
4048-0502	5/16	1/8
4048-0504	5/16	1/4
4048-0506	5/16	3/8
4048-0602	3/8	1/8
4048-0604	3/8	1/4
4048-0606	3/8	3/8
4048-0608	3/8	1/2
4048-0612	3/8	3/4
4048-0804	1/2	1/4
4048-0806	1/2	3/8
4048-0808	1/2	1/2
4048-0812	1/2	3/4
4048-1004	5/8	1/4
4048-1006	5/8	3/8
4048-1008	5/8	1/2
4048-1012	5/8	3/4
4048-1208	3/4	1/2
4048-1212	3/4	3/4
4048-1408	7/8	1/2
4048-1412	7/8	3/4



Flare X Male Pipe Half Union

## FLARE



Flare X Male Pipe Elbow

### Flare X Male Pipe Elbow

PART NO.	TUBE SIZE	PIPE SIZE
4049-0302	3/16	1/8
4049-0304	3/16	1/4
4049-0402	1/4	1/8
4049-0404	1/4	1/4
4049-0406	1/4	3/8
4049-0408	1/4	1/2
4049-0502	5/16	1/8
4049-0504	5/16	1/4
4049-0506	5/16	3/8
4049-0602	3/8	1/8
4049-0604	3/8	1/4
4049-0606	3/8	3/8
4049-0608	3/8	1/2
4049-0612	3/8	3/4
4049-0804	1/2	1/4
4049-0806	1/2	3/8
4049-0808	1/2	1/2
4049-0812	1/2	3/4
4049-1006	5/8	3/8
4049-1008	5/8	1/2
4049-1012	5/8	3/4
4049-1208	3/4	1/2
4049-1212	3/4	3/4
4049-1412	7/8	3/4

### Flare X Female Pipe Elbow

PART NO.	TUBE SIZE	PIPE SIZE
4050-0302	3/16	1/8
4050-0402	1/4	1/8
4050-0404	1/4	1/4
4050-0406	1/4	3/8
4050-0408	1/4	1/2
4050-0502	5/16	1/8
4050-0504	5/16	1/4
4050-0602	3/8	1/8
4050-0604	3/8	1/4
4050-0606	3/8	3/8
4050-0608	3/8	1/2
4050-0612	3/8	3/4
4050-0804	1/2	1/4
4050-0806	1/2	3/8
4050-0808	1/2	1/2
4050-0812	1/2	3/4
4050-1006	5/8	3/8
4050-1008	5/8	1/2
4050-1012	5/8	3/4
4050-1208	3/4	1/2
4050-1212	3/4	3/4



Flare X Female Pipe Elbow

## FLARE



Flare X Male Pipe Run Tee

Flare X Male Pipe Run Tee		
PART NO.	TUBE SIZE	PIPE SIZE
4051-0302	3/16	1/8
4051-0402	1/4	1/8
4051-0404	1/4	1/4
4051-0502	5/16	1/8
4051-0504	5/16	1/4
4051-0604	3/8	1/4
4051-0606	3/8	3/8
4051-0608	3/8	1/2
4051-0806	1/2	3/8
4051-0808	1/2	1/2
4051-1008	5/8	1/2
4051-1208	3/4	1/2
4051-1212	3/4	3/4

## Flare Cross

PART NO.	TUBE SIZE
4052-04	1/4
4052-05	5/16
4052-06	3/8
4052-08	1/2
4052-10	5/8



Flare Cross



Flare Union Elbow 90

Flare Union Elbow 90	
PART NO.	TUBE SIZE
4055-03	3/16
4055-04	1/4
4055-05	5/16
4055-06	3/8
4055-08	1/2
4055-10	5/8
4055-12	3/4
4055-14	7/8

## FLARE



Flare Reducing Union

### Flare Reducing Union

PART NO.	TUBE SIZE	TUBE SIZE
4056-0504	5/16	1/4
4056-0604	3/8	1/4
4056-0605	3/8	5/16
4056-0804	1/2	1/4
4056-0806	1/2	3/8
4056-1006	5/8	3/8
4056-1008	5/8	1/2

### Flare Reducing Elbow 90

PART NO.	TUBE SIZE	TUBE SIZE
4057-0604	3/8	1/4
4057-0804	1/2	1/4
4057-0806	1/2	3/8
4057-1006	5/8	3/8
4057-1008	5/8	1/2
4057-1208	3/4	1/2
4057-1210	3/4	5/8



Flare Reducing  
Elbow 90

### Flare Reducing Tee

PART NO.	TUBE SIZE	TUBE SIZE	TUBE SIZE
4059-040406	1/4	1/4	3/8
4059-050504	5/16	5/16	1/4
4059-060604	3/8	3/8	1/4
4059-060608	3/8	3/8	1/2
4059-060610	3/8	3/8	5/8
4059-080804	1/2	1/2	1/4
4059-080806	1/2	1/2	3/8
4059-080810	1/2	1/2	5/8
4059-101006	5/8	5/8	3/8
4059-101008	5/8	5/8	1/2
4059-121210	3/4	3/4	5/8



Flare Reducing Tee

## FLARE



Flare Swivel Connector

Flare Swivel Connector	
PART NO.	TUBE SIZE
4070-04	1/4
4070-06	3/8
4070-08	1/2
4070-10	5/8
4070-12	3/4

Flare Reducing Swivel Connector		
PART NO.	TUBE SIZE	TUBE SIZE
4075-0604	3/8	1/4
4075-0806	1/2	3/8
4075-1008	5/8	1/2



Flare Reducing  
Swivel Connector



Flare X Male X  
Female Pipe

Flare X Male X Female Pipe			
PART NO.	TUBE SIZE	MALE PIPE SIZE	FEMALE PIPE SIZE
4088-060602	3/8	3/8	1/8
4088-060806	3/8	1/2	3/8

## FLARE



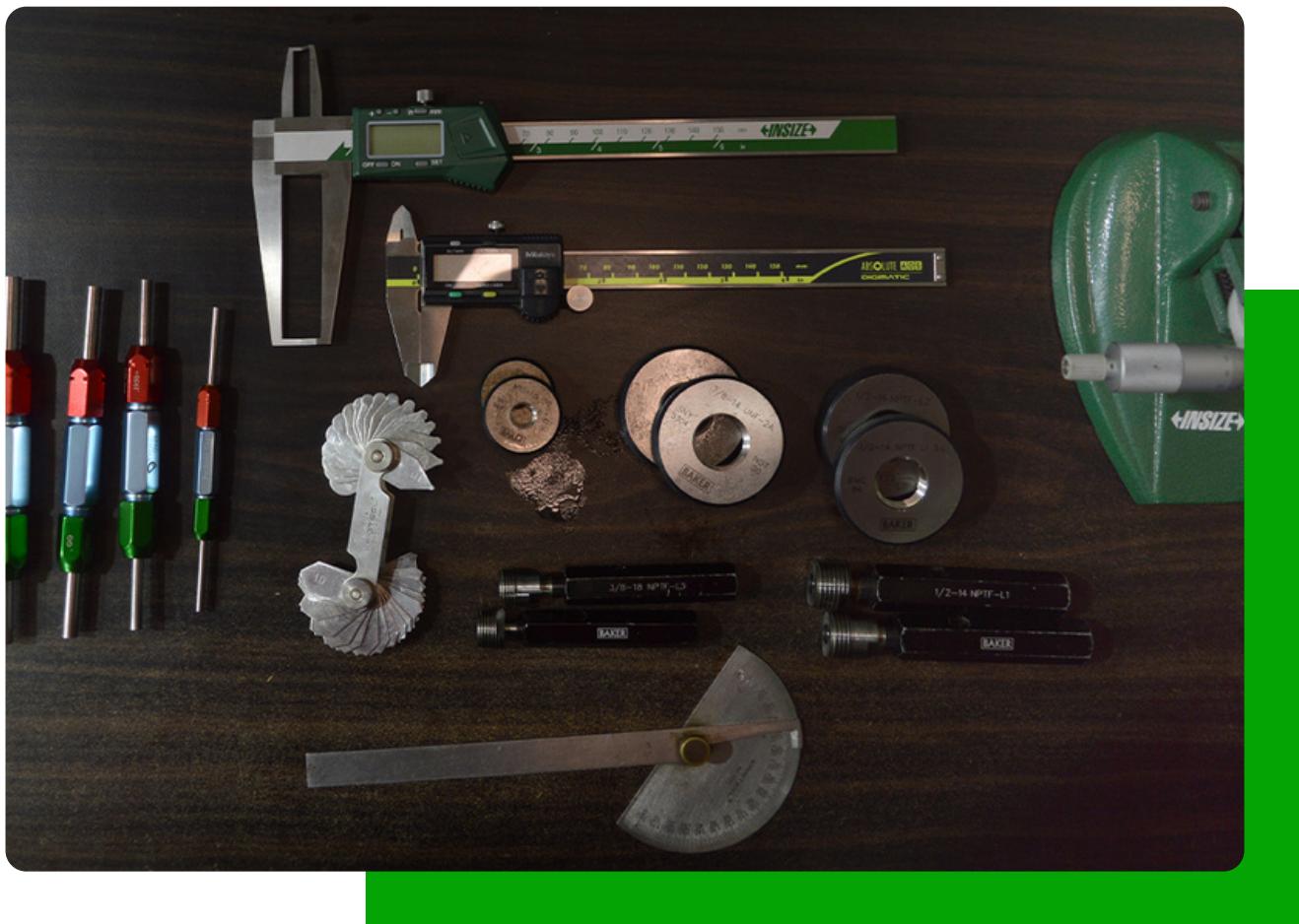
Flare X Male Pipe 45 Elbow

### Flare X Male Pipe 45 Elbow

PART NO.	TUBE SIZE	MALE PIPE SIZE
4095-0402	1/4	1/8
4095-0404	1/4	1/4
4095-0502	5/16	1/8
4095-0504	5/16	1/4
4095-0604	3/8	1/4
4095-0606	3/8	3/8
4095-0608	3/8	1/2
4095-0806	1/2	3/8
4095-0808	1/2	1/2
4095-1006	5/8	3/8
4095-1008	5/8	1/2
4095-1208	3/4	1/2
4095-1212	3/4	3/4

# CAPABILITIES

## ISO 9001:2015 CERTIFIED



MRMPL is dedicated to manufacturing the highest quality components and fittings exceeding the expectations of our customers. Our strategic quality policy allows us to achieve this through employee education, an expert quality management system, continuous improvement, and state-of-the-art measurement equipment. Systematic quality checks from start to finish provide premier value and consistently superior products for our customers.

We apply stringent quality procedures to ensure from the first step to the last product made for your order exceeds your quality expectations. We are equipped to pack the products as per the customer's specific requirements and ensure to ship them in the stipulated time.

We are certified to ISO 9001:2015 standards.

# PIPE



Pipe Size	<b>1/16</b>	<b>1/8</b>	<b>1/4</b>	<b>3/8</b>	<b>1/2</b>	<b>3/4</b>	<b>1</b>
Thread Size	<b>1/16-27</b>	<b>1/8-27</b>	<b>1/4-18</b>	<b>3/8-18</b>	<b>1/2-14</b>	<b>3/4-14</b>	<b>1-11<sup>1/2</sup></b>
Working Pressure	<b>1200</b>	<b>1200</b>	<b>1200</b>	<b>1200</b>	<b>1200</b>	<b>1000</b>	<b>1000</b>
Thread OD	<b>1/4</b>	<b>3/8</b>	<b>1/2</b>	<b>5/8</b>	<b>3/4</b>	<b>1</b>	<b>1-1/4</b>

• **Typical Application**

Grease, fuels, LP and Natural gas (available on special order), refrigeration, instrumentation and hydraulic systems.

• **Pressure**

Operating pressure up to 1200 PSI.

• **Vibration**

Fair resistance.

• **Temperature Range**

-650 F to +2500 F (-530 C to +1210 C).

• Used With Brass, bronze, copper, steel, aluminum and iron pipe.

• **Tolerance**

+/- .02 on all dimensions. Dimension Data can change without notice. Please call us when dimensions are critical.

• **Conformance**

Meets specifications and standards of ASA, ASME and SAE

• Not lead free

• "L" at the end of a Part# means Light Pattern - these fittings are completely interchangeable with full pattern fittings, but have been modified in some way. This modification is usually in the length of the pipe threads. Used in plumbing and light industrial applications.

• **Assembly Instructions**

1-Tighten approximately 2-1/2 turns past hand tight.  
2- Fittings with Everseal tighten two turns past hand tight. Brittle materials require special cautions.

Actual outside diameters of pipe threads



**1/8"**



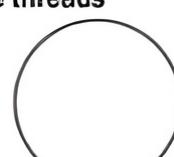
**1/4"**



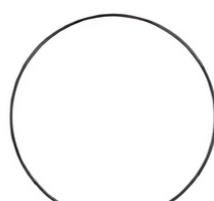
**3/8"**



**1/2"**



**3/4"**



**1"**

Actual Male Thread Profiles



**1/8"**



**1/4"**



**3/8"**



**1/2"**



**3/4"**



**1"**

## PIPE



Female Pipe Elbow Barstock

### Female Pipe Elbow Barstock

PART NO.	PIPE SIZE
6100-02	1/8
6100-04	1/4
6100-06	3/8
6100-08	1/2
6100-12	3/4

### Female Pipe Tee Barstock

PART NO.	PIPE SIZE
6101-02	1/8
6101-04	1/4
6101-06	3/8
6101-08	1/2
6101-12	3/4



Female Pipe Tee Barstock



Female Pipe Cross Barstock

### Female Pipe Cross Barstock

PART NO.	PIPE SIZE
6102-02	1/8
6102-04	1/4
6102-06	3/8
6102-08	1/2
6102-12	3/4

## PIPE



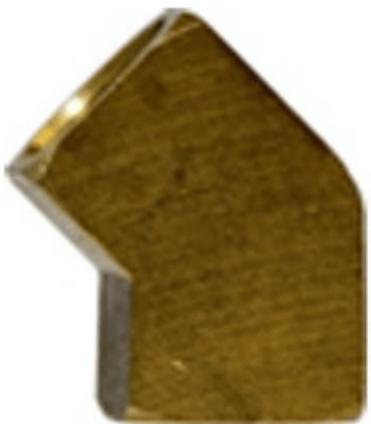
Female Pipe Coupling

### Female Pipe Coupling

PART NO.	PIPE SIZE
6103-02	1/8
6103-04	1/4
6103-06	3/8
6103-08	1/2
6103-12	3/4
6103-16	1

### Female Pipe 45 Elbow Barstock

PART NO.	PIPE SIZE
6107-02	1/8
6107-04	1/4
6107-06	3/8
6107-08	1/2



Female Pipe 45 Elbow Barstock



Pipe Cap

### Pipe Cap

PART NO.	PIPE SIZE
6108-02	1/8
6108-04	1/4
6108-06	3/8
6108-08	1/2
6108-12	3/4
6108-16	1

## PIPE



Cored Square Head Pipe  
Plug

Cored Square Head Pipe Plug	
PART NO.	PIPE SIZE
6109-02	1/8
6109-04	1/4
6109-06	3/8
6109-08	1/2
6109-12	3/4
6109-16	1

Pipe Lock Nut	
PART NO.	PIPE SIZE
6111-02	1/8
6111-04	1/4
6111-06	3/8
6111-08	1/2
6111-12	3/4



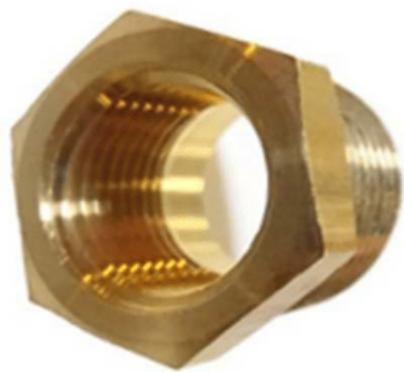
Pipe Lock Nut



Close Pipe Nipple

Close Pipe Nipple	
PART NO.	PIPE SIZE
6112-02	1/8
6112-04	1/4
6112-06	3/8
6112-08	1/2
6112-12	3/4

# PIPE



Male Pipe X Female Pipe  
Hex Bushing

Male Pipe X Female Pipe Hex Bushing		
PART NO.	MALE PIPE SIZE	FEMALE PIPE SIZE
6110-0402	1/4	1/8
6110-0602	3/8	1/8
6110-0604	3/8	1/4
6110-0802	1/2	1/8
6110-0804	1/2	1/4
6110-0806	1/2	3/8
6110-1202	3/4	1/8
6110-1204	3/4	1/4
6110-1206	3/4	3/8
6110-1208	3/4	1/2
6110-1604	1	1/4
6110-1606	1	3/8
6110-1608	1	1/2
6110-1612	1	3/4

## Long Pipe Nipple

PART NO.	PIPE SIZE	LENGTH IN INCH
6113-0224	1/8	1-1/2
6113-0232	1/8	2
6113-0240	1/8	2-1/2
6113-0248	1/8	3
6113-0424	1/4	1-1/2
6113-0432	1/4	2
6113-0440	1/4	2-1/2
6113-0448	1/4	3
6113-0624	3/8	1-1/2
6113-0632	3/8	2
6113-0640	3/8	2-1/2
6113-0648	3/8	3
6113-0664	3/8	4
6113-0824	1/2	1-1/2
6113-0832	1/2	2
6113-0840	1/2	2-1/2
6113-0848	1/2	3
6113-0864	1/2	4
6113-0880	1/2	5
6113-1224	3/4	1-1/2
6113-1232	3/4	2
6113-1240	3/4	2-1/2
6113-1248	3/4	3



Long Pipe Nipple

## PIPE



Solid Square Head Pipe  
Plug

Solid Square Head Pipe Plug	
PART NO.	PIPE SIZE
6114-02	1/8
6114-04	1/4
6114-06	3/8
6114-08	1/2



Countersunk Plug

Countersunk Plug	
PART NO.	PIPE SIZE
6115-02	1/8
6115-04	1/4
6115-06	3/8
6115-08	1/2
6115-12	3/4



Pipe Street  
Elbow Barstock

Pipe Street Elbow Barstock		
PART NO.	MALE PIPE SIZE	FEMALE PIPE SIZE
6116-02	1/8	1/8
6116-04	1/4	1/4
6116-06	3/8	3/8
6116-08	1/2	1/2
6116-12	3/4	3/4

## PIPE



Pipe Slotted Plug		
PART NO.	PIPE SIZE	
6117-02	1/8	1/8
6117-04	1/4	1/4
6117-06	3/8	3/8

Pipe Slotted Plug

### Female Pipe Reducing Coupling

PART NO.	FEMALE PIPE SIZE	FEMALE PIPE SIZE
6119-0402	1/4	1/8
6119-0602	3/8	1/8
6119-0604	3/8	1/4
6119-0802	1/2	1/8
6119-0804	1/2	1/4
6119-0806	1/2	3/8
6119-1206	3/4	3/8
6119-1208	3/4	1/2



Female Pipe  
Reducing Coupling

### Female X Male Pipe Adaptor

PART NO.	FEMALE PIPE SIZE	MALE PIPE SIZE
6120-0202	1/8	1/8
6120-0402	1/4	1/8
6120-0404	1/4	1/4
6120-0602	3/8	1/8
6120-0604	3/8	1/4
6120-0606	3/8	3/8
6120-0802	1/2	1/8
6120-0804	1/2	1/4
6120-0806	1/2	3/8
6120-0808	1/2	1/2
6120-1206	3/4	3/8
6120-1208	3/4	1/2
6120-1212	3/4	3/4



Female X Male Pipe  
Adapter

# PIPE



Cored Hex Head Pipe Plug

Cored Hex Head Pipe Plug	
PART NO.	PIPE SIZE
6121-02	1/8
6121-04	1/4
6121-06	3/8
6121-08	1/2
6121-12	3/4
6121-16	1

## Hex Nipple

PART NO.	PIPE SIZE
6122-02	1/8
6122-04	1/4
6122-06	3/8
6122-08	1/2
6122-12	3/4
6122-16	1



Hex Nipple



Reducing Hex Nipple

## Reducing Hex Nipple

PART NO.	MALE PIPE SIZE	MALE PIPE SIZE
6123-0402	1/4	1/8
6123-0602	3/8	1/8
6123-0604	3/8	1/4
6123-0804	1/2	1/4
6123-0806	1/2	3/8
6123-1208	3/4	1/2

# PIPE



45 Street Elbow  
Barstock

45 Street Elbow Barstock		
PART NO.	MALE PIPE SIZE	FEMALE PIPE SIZE
6124-02	1/8	1/8
6124-04	1/4	1/4
6124-06	3/8	3/8
6124-08	1/2	1/2
6124-12	3/4	3/4

## Solid Hex Head Pipe Plug

PART NO.	PIPE SIZE
6125-02	1/8
6125-04	1/4
6125-06	3/8
6125-08	1/2
6125-12	3/4
6125-16	1



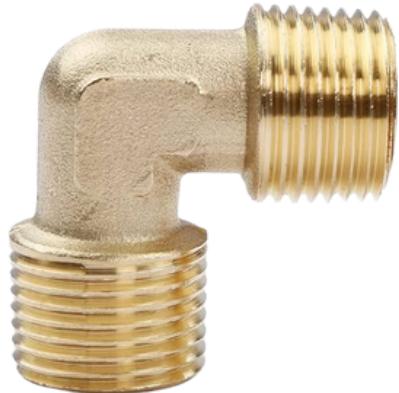
Solid Hex Head  
Pipe Plug



Pipe Street  
Tee Barstock

Pipe Street Tee Barstock		
PART NO.	FEMALE PIPE SIZE	MALE PIPE SIZE
6127-02	1/8	1/8
6127-04	1/4	1/4
6127-06	3/8	3/8
6127-08	1/2	1/2
6127-12	3/4	3/4

# PIPE



Male Pipe Elbow Barstock

Male Pipe Elbow Barstock	
PART NO.	PIPE SIZE
6130-02	1/8
6130-04	1/4
6130-06	3/8
6130-08	1/2

Pipe Branch Tee Barstock		
PART NO.	MALE PIPE SIZE	FEMALE PIPE SIZE
6131-02	1/8	1/8
6131-04	1/4	1/4
6131-06	3/8	3/8
6131-08	1/2	1/2
6131-12	3/4	3/4



Pipe Branch  
Tee Barstock



Pipe Face  
Bushing

Pipe Face Bushing		
PART NO.	MALE PIPE SIZE	FEMALE PIPE SIZE
6140-0402	1/4	1/8
6140-0602	3/8	1/8
6140-0604	3/8	1/4
6140-0802	1/2	1/8
6140-0804	1/2	1/4
6140-0806	1/2	3/8
6140-1204	3/4	1/4
6140-1206	3/4	3/8
6140-1208	3/4	1/2
6140-1612	1	3/4

## PIPE



Female Pipe Elbow  
Forged

### Female Pipe Elbow Forged

PART NO.	PIPE SIZE
6200-02	1/8
6200-04	1/4
6200-06	3/8
6200-08	1/2
6200-12	3/4

### Female Pipe Tee Forged

PART NO.	PIPE SIZE
6201-02	1/8
6201-04	1/4
6201-06	3/8
6201-08	1/2
6201-12	3/4



Female Pipe Tee Forged



Female Pipe  
Cross Forged

### Female Pipe Cross Forged

PART NO.	PIPE SIZE
6202-02	1/8
6202-04	1/4
6202-06	3/8
6202-08	1/2
6202-12	3/4

# PIPE



Male X Female  
Pipe Elbow Forged

Male X Female Pipe Elbow Forged		
PART NO.	MALE PIPE SIZE	FEMALE PIPE SIZE
6216-02	1/8	1/8
6216-04	1/4	1/4
6216-06	3/8	3/8
6216-08	1/2	1/2
6216-12	3/4	3/4



Female X Male  
Reducing Pipe Elbow



45 Street Elbow  
Forged

45 Street Elbow Forged		
PART NO.	MALE PIPE SIZE	FEMALE PIPE SIZE
6224-02	1/8	1/8
6224-04	1/4	1/4
6224-06	3/8	3/8
6224-08	1/2	1/2

## PIPE



Male Pipe Elbow  
Forged

Male Pipe Elbow Forged	
PART NO.	MALE PIPE SIZE
6230-02	1/8
6230-04	1/4
6230-06	3/8
6230-08	1/2



Male Pipe Reducing  
Elbow Forged

Male Pipe Reducing Elbow Forged	
PART NO.	MALE PIPE SIZE
6235-0402	1/4
6235-0604	3/8
6235-0806	1/2



Male Pipe Tee Forged

Male Pipe Tee Forged	
PART NO.	MALE PIPE SIZE
6232-02	1/8
6232-04	1/4
6232-06	3/8
6232-08	1/2
6232-12	3/4

# PIPE



Pipe Street Tee  
Forged

Pipe Street Tee Forged		
PART NO.	FEMALE PIPE SIZE	MALE PIPE SIZE
6227-02	1/8	1/8
6227-04	1/4	1/4
6227-06	3/8	3/8
6227-08	1/2	1/2
6227-12	3/4	3/4



Pipe Branch Tee  
Forged

Pipe Branch Tee Forged		
PART NO.	FEMALE PIPE SIZE	MALE PIPE SIZE
6231-02	1/8	1/8
6231-04	1/4	1/4
6231-06	3/8	3/8
6231-08	1/2	1/2
6231-12	3/4	3/4



Female Pipe  
Reducing Tee Forged

Female Pipe Reducing Tee Forged			
PART NO.	FEMALE PIPE SIZE	FEMALE PIPE SIZE	FEMALE PIPE SIZE
6206-020204	1/8	1/8	1/4
6206-040402	1/4	1/4	1/8
6206-040406	1/4	1/4	3/8
6206-060406	3/8	1/4	3/8
6206-060604	3/8	3/8	1/4
6206-080806	1/2	1/2	3/8
6206-120812	3/4	1/2	3/4
6206-121208	3/4	3/4	1/2

**Pipe Swivel Adaptor**

PART NO.	THREAD SIZE NPTF
PSA28424	1/8"
PSA28425	1/4"
PSA28426	3/8"
PSA28427	1/2"



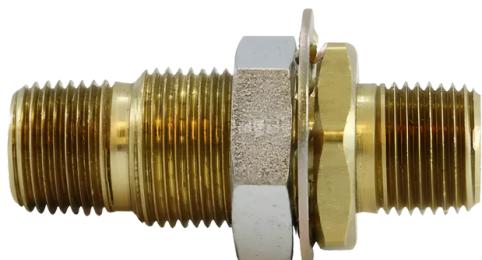
Pipe Swivel Adaptor

# BULKHEAD FITTINGS



Bulkhead Coupling

Bulkhead Coupling		
PART NO.	FEMALE PIPE	MALE STRAIGHT
BC28299	1/8	5/8-18 UNS
BC28300	1/8	5/8-18 UNS
BC28301	1/4	3/4-16 UNS
BC28302	1/4	3/4-16 UNS
BC28303	3/8	1-14 UNS
BC28404	1/2	1-1/8-14 UNS
BC28305	1/2	
BC28311	3/4	1-5/16-12

Female Pipe X  
Male Pipe

Female Pipe X Male Pipe

Female Pipe X Male Pipe			
PART NO.	A	B	C
BFM17313	1/4-18 NPTF	1-14 UNS	1/2-14 NPTF

Female Pipe X  
Male Pipe

Female Pipe X Male Pipe			
PART NO.	A	B	C
BFM28346	3/8-18 NPTF	1-14 UNS	1/2-14 NPTF
BFM28347	1/2-14 NPTF	1-14 UNS	1/2-14 NPTF

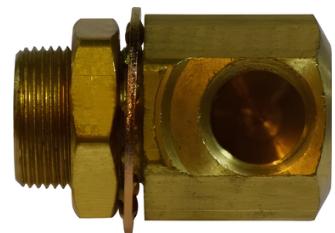
# BULKHEAD



Tube x Female Pipe			
PART NO.	A	B	C
BTF28321	1/2-O.D. Tube	7/8-20 UNCF	3/8-18 NPTF
BTF28322	3/8-O.D. Tube	7/8-20 UNCF	3/8-18 NPTF

Tube X Female Pipe

Female Pipe X Clamping Stud Elbow			
PART NO.	A	B	C
BFE28348	3/8-18 NPTF	7/8-20 UNEF	3/8-18 NPTF



Female Pipe X  
Clamping Stud Elbow

# CAPABILITIES

## NSF CERTIFIED

**NSF International**

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Mayank Raw Mint Pvt. Ltd.  
India

AS COMPLYING WITH NSF/ANSI 61 AND ALL APPLICABLE REQUIREMENTS.  
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE  
AUTHORIZED TO BEAR THE NSF MARK.



Product Certification Body  
#0216  
Certification Program  
Accredited by the  
American National  
Standards Institute



Certification Program  
Accredited by the  
Standards Council  
of Canada

This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in NSF's Official Listings for the referenced standards. For the most current and complete Listing information, please access NSF's website ([www.nsf.org](http://www.nsf.org)).

*Theresa Bellish*

July 30, 2019  
Certificate# C0486967 - 01

Theresa Bellish  
General Manager, Water Systems

We are one of the very few companies in India to be certified by NSF/ANSI 61, which gives us an opportunity to bear the NSF mark on the Leadfree products that we manufacture. We take immense pride in maintaining the quality of lead-free products. What we are doing is:

- Investing heavily in research and development of Lead-Free materials and products
- Clearly identifying Lead-Free products through new labels and other identifiers
- Ensuring supply chain and/or production process integrity
- State-of-the-art machine shop dedicated to Lead-Free production
- Having our Lead Free\* products third-party certified for compliance
- Working with our suppliers to ensure compliance with our specifications

# PUSH ON HOSE BARB



- **Typical Application**

Low Pressure Air, Fuel, Lube, and Oil Lines

- Pressure determined by tube material and hardness. Our Parts have been tested to max 150 PSI.

**Advantages:** Easy assembly. No clamps needed!!

- **Assembly Instructions**

1- Lubricate insert.

2- Hold hose at angle as shown & push on and up over first barb.

3- Continue to push straight on until hose is seated under protective plastic cap. Keep hands back from hose end area so that hose can expand. Actual Profile of Push On Barbs

- **Disassembling Instructions**

1- Split hose. Do not cut completely through hose. Sealing edge of barb could be damaged.

2- Bend hose and remove with a quick pull.

PUSH ON BARB FITTINGS See lead free section for lead free push-on barb fittings.

Stainless steel available at the end of this section.

## Actual Profile of Push On Barbs



## PUSH ON HOSE BARB



Push On Hose Barb X  
Male Adapter

### Push On Hose Barb X Male Adapter

PART NO.	HOSE ID	PIPE SIZE
7201-0402	1/4	1/8
7201-0404	1/4	1/4
7201-0406	1/4	3/8
7201-0502	5/16	1/8
7201-0504	5/16	1/4
7201-0602	3/8	1/8
7201-0604	3/8	1/4
7201-0606	3/8	3/8
7201-0608	3/8	1/2
7201-0612	3/8	3/4
7201-0804	1/2	1/4
7201-0806	1/2	3/8
7201-0808	1/2	1/2
7201-0812	1/2	3/4
7201-1006	5/8	3/8
7201-1008	5/8	1/2
7201-1012	5/8	3/4
7201-1208	3/4	1/2
7201-1212	3/4	3/4
7201-1612	1	3/4
7201-1616	1	1

### Push On Hose Splicer

PART NO.	HOSE ID
7214-04	1/4
7214-05	5/16
7214-06	3/8
7214-08	1/2
7214-10	5/8
7214-12	3/4
7214-16	1



Push On Hose Splicer

## PUSH ON HOSE BARB



Push On Hose Barb X  
Male Adapter

Push On Hose Barb X Male Adapter		
PART NO.	HOSE ID	PIPE SIZE
7207-0402	1/4	1/8
7207-0404	1/4	1/4
7207-0406	1/4	3/8
7207-0502	5/16	1/8
7207-0504	5/16	1/4
7207-0602	3/8	1/8
7207-0604	3/8	1/4
7207-0606	3/8	3/8
7207-0608	3/8	1/2
7207-0612	3/8	3/4
7207-0804	1/2	1/4
7207-0806	1/2	3/8
7207-0808	1/2	1/2
7207-0812	1/2	3/4
7207-1006	5/8	3/8
7207-1008	5/8	1/2
7207-1012	5/8	3/4
7207-1208	3/4	1/2
7207-1212	3/4	3/4
7207-1612	1	3/4
7207-1616	1	1

## Push On Hose Barb Male Elbow

PART NO.	HOSE ID	PIPE SIZE
7220-0402	1/4	1/8
7220-0404	1/4	1/4
7220-0502	5/16	1/8
7220-0504	5/16	1/4
7220-0602	3/8	1/8
7220-0604	3/8	1/4
7220-0606	3/8	3/8
7220-0608	3/8	1/2
7220-0806	1/2	3/8
7220-0808	1/2	1/2
7220-1008	5/8	1/2
7220-1208	3/4	1/2
7220-1212	3/4	3/4



Push On Hose Barb  
Male Elbow

## PUSH ON HOSE BARB



Rigid Tube Adaptor

Rigid Tube Adaptor	
PART NO.	HOSE ID X OD TUBE
PT30290	1/4" x 3/16"
PT30291	1/4" x 1/4"
PT30292	1/4" x 5/16"
PT30293	5/16" x 5/16"
PT30294	3/8" x 3/8"
PT30297	1/2" x 1/2"

Male Sale Flare Adaptor		
PART NO.	HOSE ID X 45° MALE FLARE	UNF THREAD
7204-0404	1/4" x 1/4"	7/16-20
7204-0405	1/4" x 5/16"	1/2-20
7204-0505	5/16" x 5/16"	1/2-20
7204-0605	3/8" x 5/16"	1/2-20
7204-0606	3/8" x 3/8"	5/8-18
7204-0808	1/2 x 1/2	3/4-16
7204-1010	5/8" x 5/8"	7/8-14
7204-1212	3/4" x 3/4"	1-1/16-14



Male Sale  
Flare Adaptor



37° Male JIC  
Flare Adaptor

37° Male JIC Flare Adaptor		
PART NO.	HOSE ID X MALE JIC	UNF THREAD
7205-0404	1/4" x 1/4"	7/16-20
7205-0405	1/4" x 5/16"	1/2-20
7205-0406	1/4" x 3/8"	9/16-18
7205-0606	3/8" x 3/8"	9/16-18
7205-0808	1/2" x 1/2"	3/4-16
7205-1010	5/8" x 5/8"	7/8-14
7205-1212	3/4" x 3/4"	1-1/16-12

## PUSH ON HOSE BARB

SAE/JIC Dual 37°/45° Female Swivel		
PART NO.	HOSE ID X DUAL SEAT	UNF THREAD
7210-0404	1/4" x 1/4"	7/16-20
7210-0405	1/4" x 5/16"	1/2-20
7210-0505	5/16" x 5/16"	1/2-20
7210-0605	3/8" x 5/16"	1/2-20
7210-0608	3/8" x 1/2"	3/4-16
7210-0808	1/2" x 1/2"	3/4-16
7210-0810	1/2" x 5/8"	7/8-14
7210-1008	5/8" x 1/2"	3/4-16
7210-1010	5/8" x 5/8"	7/8-14
7210-1210	3/4" x 5/8"	7/8-14



SAE/JIC Dual 37°/45°  
Female Swivel



45° SAE Flare  
Female Swivel

45° SAE Flare Female Swivel		
PART NO.	HOSE ID X 45° FEMALE FLARE	UNF THREAD
7211-0404	1/4" x 1/4"	7/16-20
7211-0405	1/4" x 5/16"	1/2-20
7211-0406	1/4" x 3/8"	5/8-18
7211-0505	5/16" x 5/16"	1/2-20
7211-0506	5/16" x 3/8"	5/8-18
7211-0606	3/8" x 3/8"	5/8-18
7211-0608	3/8" x 1/2"	3/4-16
7211-0806	1/2" x 3/8"	5/8-18
7211-0808	1/2" x 1/2"	3/4-16
7211-1010	5/8" x 5/8"	7/8-14
7211-1212	3/4" x 3/4"	1-1/16-14

Female 37° JIC Swivel		
PART NO.	HOSE ID X FEMALE JIC	UNF THREAD
7212-0404	1/4" x 1/4"	7/16-20
7212-0406	1/4" x 3/8"	9/16-18
7212-0506	5/16" x 3/8"	9/16-18
7212-0606	3/8" x 3/8"	9/16-18
7212-0808	1/2" x 1/2"	3/4-16
7212-1010	5/8" x 5/8"	7/8-14
7212-1212	3/4" x 3/4"	1-1/16-12
7212-1414	1" x 1"	1-5/16-12



Female 37° JIC Swivel

## PUSH ON HOSE BARB

Inverted Male Flare Swivel		
PART NO.	HOSE ID X MALE INV FLARE	UNF THREAD
7206-0403	1/4" x 3/16"	3/8-24
7206-0404	1/4" x 1/4"	7/16-24
7206-0405	1/4" x 5/16"	1/2-20
7206-0504	5/16" x 1/4"	
7206-0505	5/16" x 5/16"	1/2-20
7206-0506	5/16" x 3/8"	5/8-18
7206-0605	3/8" x 5/16"	1/2-20
7206-0606	3/8" x 3/8"	5/8-18
7206-0808	1/2" x 1/2"	3/4-18
7206-1010	5/8" x 5/8"	7/8-18



Inverted Male  
Flare Swivel

# CAPABILITIES

## CUSTOM COMPONENTS & ASSEMBLY

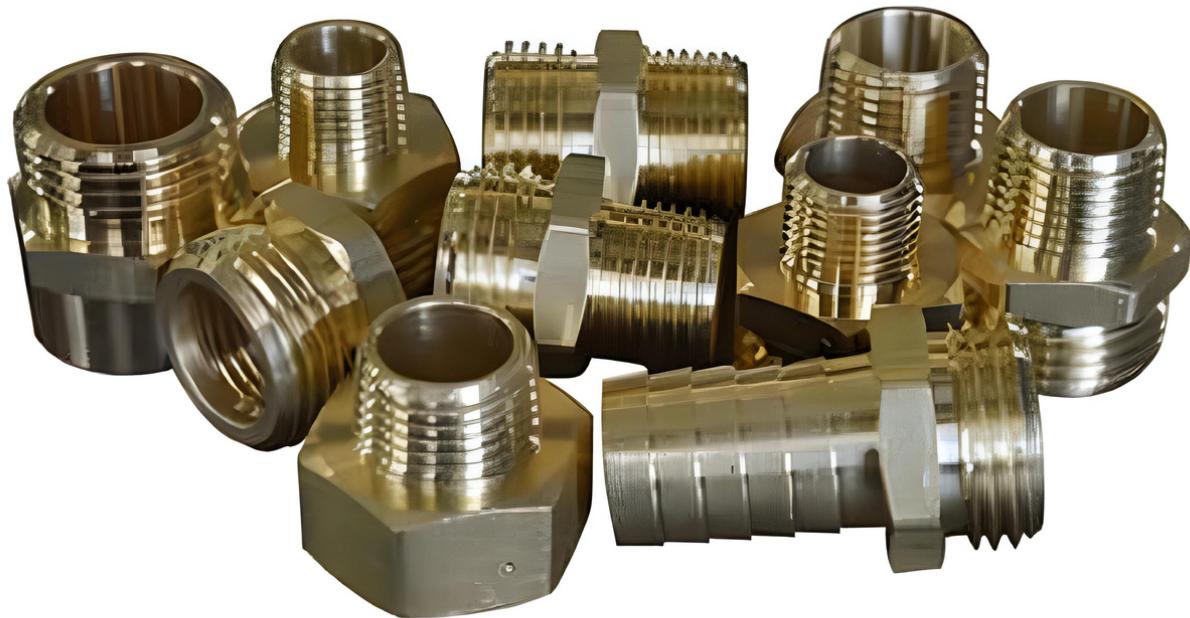


Lead-Free Fittings and Leaded fittings are available for immediate ordering and shipping. Should you require special fitting applications please contact us and we will help you design and implement a fitting for your specific system requirements.

We are well equipped to supply fittings with complex machining from size 5 mm to as big as 135 mm in various metals such as Brass, Bronze, Aluminium and Stainless Steel.

We can also provide a vibraseal applied fittings with 503 or 513 Loctite in white and red colors.

# GARDEN HOSE



## • Temperature and Working Pressure

Ranges From +350 F to +1000 F at 75 PSI maximum or the recommended working pressure of the garden hose. (Not to exceed 150 PSI.)

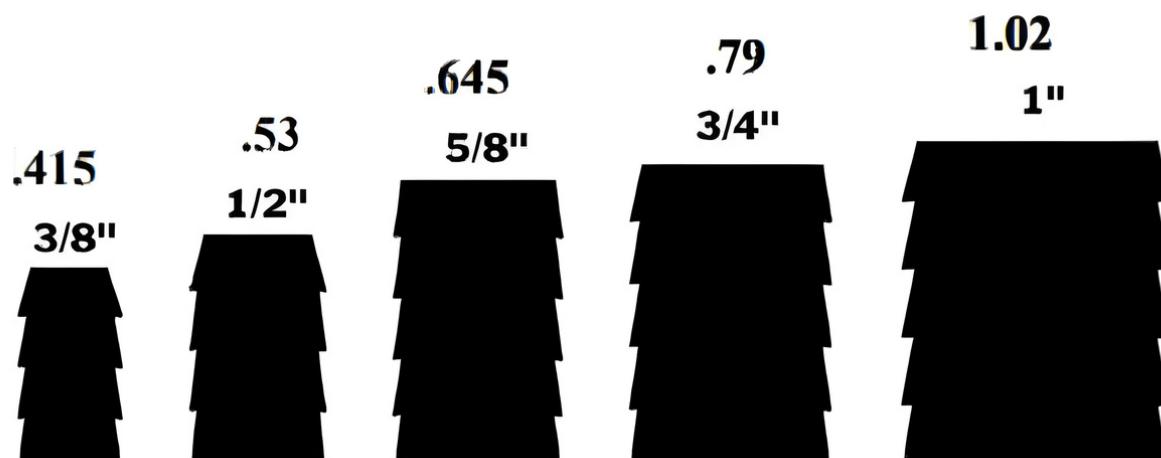
**Note:** All female connector ends should have a rubber washer inserted prior to usage.

FGH = Female Garden Hose threads

MGH = Male Garden Hose threads

Male garden hose threads are all 3/4" with an outside diameter of 1.0625 and 11-1/2" threads per inch.

## Actual Profile of Garden Hose Barbs



## GARDEN HOSE



Garden Male Hose  
X Female Pipe

Garden Male Hose X Female Pipe		
PART NO.	MGH	PIPE SIZE
7480-1204	3/4	1/4
7480-1206	3/4	3/8
7480-1208	3/4	1/2
7480-1212	3/4	3/4

### Garden Hose Barb Female Swivel

PART NO.	HOSE ID	FGH
7046-0612	3/8	3/4
7046-0812	1/2	3/4
7046-1012	5/8	3/4
7046-1212	3/4	3/4
7046-1612	1	3/4



Garden Hose Barb  
Female Swivel



Hose Barb X Garden  
Hose Male Adapter

### Hose Barb X Garden Hose Male Adapter

PART NO.	HOSE ID	MGH
7048-0612	3/8	3/4
7048-0812	1/2	3/4
7048-1012	5/8	3/4
7048-1212	3/4	3/4
7048-1612	1	3/4

## GARDEN HOSE



GH Female Union	
PART NO.	FGH
M707402-12	3/4

GH Female Union

GH Cap	
PART NO.	FGH
7404-12	3/4



GH Cap



GH Hex Nut	
PART NO.	FGH
7406-12	3/4

GH Hex Nut

GH Round Nut		
PART NO.	FGH	
7407-12	3/4	3/4



GH Round Nut

## GARDEN HOSE



Female Garden Hose X Fip Adapter		
PART NO.	FGH	PIPE SIZE
7411-1202	3/4	1/8
7411-1208	3/4	1/2
7411-1212	3/4	3/4

Female Garden  
Hose X Fip Adapter



Garden Male Hose X Male Pipe X Female Pipe Adapter			
PART NO.	FGH	MALE PIPE SIZE	FEMALE PIPE SIZE
7478-1204	3/4	1/4	
7478-1206	3/4	3/8	
7478-1208	3/4	1/2	
7478-1212	3/4	3/4	
7478-121208	3/4	3/4	1/2 TAP

Garden Male Hose  
X Male Pipe X  
Female Pipe  
Adapter



Garden Male Hose X Female Pipe Union			
PART NO.	MGH	MGH	FEMALE PIPE SIZE
7486-1212	3/4	3/4	
7486-121208	3/4	3/4	1/2 TAP

Garden Male Hose X  
Female Pipe Union

## GARDEN HOSE

### Swivel- FGH X FGH

PART NO.	FGH X FGH
7403-12	3/4" X 3/4"
7402-12	3/4" X 3/4" No Swivel



Swivel FGH X FGH



Swivel FGH X Female Pipe

### Swivel- FGH X Female Pipe

PART NO.	FGH X FEMALE NPTF
7401-1208	3/4" X 1/2"
7401-1212	3/4" X 3/4"



Evaporative Cooler  
Fittings



Rigid- FGH X Female Pipe

### Rigid- FGH X Female Pipe

PART NO.	FGH X FEMALE NPTF
7411-1202	3/4" x 1/8"
7411-1204	3/4" x 1/4"
7411-1206	3/4" x 3/8"

## GARDEN HOSE



3/8" COMP 3/4" FGH  
Dishwasher 90° Elbow

3/8" COMP 3/4" FGH Dishwasher 90° Elbow	
PART NO.	3/4 GARDEN HOSE THREAD X 3/8 COMPRESSION
DFC30055	3/4" x 3/8" Body Only
DFC30056	3/4" x 3/8" w/ nut & sleeve

Swivel FGH X Male Pipe	
PART NO.	FGH X MALE NPTF
7420-1204	3/4" x 1/4"
7420-1206	3/4" x 3/8"
7420-1208	3/4" x 1/2"
7420-1212	3/4" x 3/4"



Swivel FGH X Male Pipe



Rigid FGH X Male Pipe

Rigid FGH X Male Pipe	
PART NO.	FGH X MALE NPTF
7484-1206	3/4" x 3/8"
7484-1208	3/4" x 1/2"
7484-120808	3/4" x 1/2"(1/2"SWT)
7484-1212	3/4" x 3/4"
7484-121208	3/4" x 3/4"(1/2" FIP)

Quick Disconnect Garden Hose Couplers	
PART NO.	SIZE
QDGF30450	Complete
QDGF30451	Female end
QDGF30452	Male end



Quick Disconnect Garden  
Hose Coupler

## GARDEN HOSE



Male Flare X FGH Rigid

Male Flare X FGH Rigid	
PART NO.	MALE FLARE X FGH
7495-0612	3/8" x 3/4"
7495-0812	1/2" x 3/4"
7495-1012	5/8" x 3/4"

### Male Flare X FGH Swivel

PART NO.	MALE FLARE X FGH
FGS30052	1/4" x 3/4"
FGS30138	3/8" x 3/4"
FGS30139	1/2" x 3/4"



Male Flare X FGH Swivel



Compression X FGH	
PART NO.	SWIVEL COMPRESSION X FGH
CGS30050	1/4" x 3/4"
CGS30051	3/8" x 3/4"



PART NO.	NO SWIVEL COMPRESSION X FGH
CG30135	1/4" x 3/4"
CG30136	3/8" x 3/4"
CG30137	1/2" x 3/4"

Compression X FGH

## GARDEN HOSE

### Female Swivel Only

PART NO.	HOSE BARB X FGH
7046-0612	3/8" x 3/4"
7046-0812	1/2" x 3/4"
7046-1012	5/8" x 3/4"
7046-1212	3/4" x 3/4"
7046-1612	1"x 3/4"



Female Swivel Only



Male End Only

### Male End Only

PART NO.	HOSE BARB X MGH
7048-0612	3/8" x 3/4"
7048-0812	1/2" x 3/4"
7048-1012	5/8" x 3/4"
7048-1212	3/4" x 3/4"
7048-1612	1" x 3/4"

### Garden Hose Coupling

PART NO.	HOSE BARB
7042-06	3/8"
7042-08	1/2"
7042-10	5/8"
7042-12	3/4"
7042-16	1"(3/4" threads)



Garden Hose Coupling

## GARDEN HOSE



Female Swivel Only- Short  
Shank Knurled Nut

Female Swivel Only - Short Shank Knurled Nut	
PART NO.	HOSE BARB x FGH
FGSK30464	1/4" x 3/4"
FGSK30466	1/2" x 3/4"
FGSK30467	5/8" x 3/4"
FGSK30468	3/4" x 3/4"

### Female End Only - Short Shank W/Hex

PART NO.	HOSE x FGH
FGSH30453	1/2" x 3/4"
FGSH30454	5/8" x 3/4"
FGSH30455	3/4" x 3/4"



Female End Only- Short  
Shank W/Hex



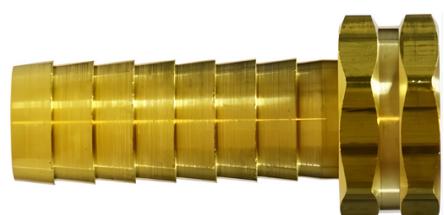
Male End Only-  
Short Shank

### Male End Only - Short Shank

PART NO.	HOSE BARB X MGH
MGS30469	1/4" x 3/4"
MGS30471	1/2" x 3/4"
MGS30472	5/8" x 3/4"
MGS30473	3/4" x 3/4"

### Female Swivel Only- 2" SHANK

PART NO.	HOSE BARB X FGH
FGS2"30505	1/2" x 3/4"
FGS2"30506	5/8" x 3/4"
FGS2"30507	3/4" x 3/4"



Female Swivel Only-  
2" Shank

## GARDEN HOSE



Male End Only-  
2" Shank

Male End Only- 2" SHANK	
PART NO.	HOSE BARB X MGH
MG2"30510	1/2" x 3/4"
MG2"30511	5/8" x 3/4"
MG2"30512	3/4" x 3/4"



Garden Hose Coupling  
Sets- 2" Shank

Garden Hose Coupling SETS - 2" SHANK	
PART NO.	HOSE BARB X FGH
2" SET 30516	1/2"
2" SET 30517	5/8"
2" SET 30518	3/4"



Rigid- FGH X  
Female Pipe

Rigid- FGH X Female Pipe	
PART NO.	FGH X FEMALE NPTF
7482-1208	3/4" X 1/2"
7482-1212	3/4" X 3/4"

# CAPABILITIES

## CNC MILLING & TURNING



Lead-Free Fittings and Leaded fittings are available for immediate ordering and shipping. Should you require special fitting applications please contact us and we will help you design and implement a fitting for your specific system requirements.

We are well equipped to supply fittings with complex machining from size 5 mm to as big as 135 mm in various metals such as Brass, Bronze, Aluminium and Stainless Steel.

We can also provide a vibraseal applied fittings with 503 or 513 Loctite in white and red colors.

# PEX



## NSF/ANSI 61

Drinking Water System Components - Health Effects. This is the American National Standard for health effects of drinking water system components. This standard establishes the health effects requirements for the chemical contaminants and impurities that are indirectly imparted to drinking water from products, components and materials used in drinking water systems. This Standard is maintained by a Joint Committee with equal representation from regulators (such as; : EPA, Health Canada, and state drinking water officials), users (such as; water purveyors, utilities, and engineers) and manufacturers. NSF/ANSI Standard 61 is approved by the American National Standards Institute, which ensures the standard is developed and maintained using an open consensus process and has representation by all stakeholders

## PEX FITTINGS



Male Adapter

### Male Adapter

PART NO.	SIZE
35076	1/2 " x 1/2 "
35078	1/2 " x 3/4 "
35079	3/4 " x 1/2 "
38080	3/4 " x 3/4 "
35082	3/4 " x 1 "
35083	1 " x 3/4 "
35081	1 " x 1 "

### Female Adapter

PART NO.	SIZE
35062	1/2 " x 3/4 "
35063	1/2 " x 1/2 "
35064	3/4 " x 3/4 "
35065	1 " x 1 "



Female Adapter



Male Sweat Adapter

### Male Sweat Adapter

PART NO.	SIZE
35076S	1/2 " x 1/2 "
35080S	3/4 " x 3/4 "
35081S	1 " x 1 "

## PEX FITTINGS



Female Sweat Adapter

### Female Sweat Adapter

PART NO.	SIZE
35063S	1/2 " x 1/2 "
35064S	3/4 " x 3/4 "
35065S	1 " x 1 "

Coupling	
PART NO.	SIZE
35030	3/8 "
35035	1/2 " x 3/8 "
35031	1/2 "
35036	3/4 " x 1/2 "
35032	3/4 "
35037	1 " x 3/4 "
35033	1 "



Coupling



Union Elbow

### Union Elbow

PART NO.	SIZE
35057	3/8 "
35058	1/2 "
35059	3/4 " x 1/2 "
35060	3/4 "
35061	1 "

## PEX FITTINGS



Reducing Union Tee

### Reducing Union Tee

PART NO.	SIZE
35046	1/2 " x 1/2 " x 3/4 "
35047	3/4 " x 1/2 " x 1/2 "
35048	3/4 " x 1/2 " x 3/4 "
35049	3/4 " x 3/4 " x 1/2 "
35050	3/4 " x 3/4 " x 1 "
35051	1 " x 3/4 " x 3/4 "
35052	1 " x 1 " x 1/2 "
35053	1 " x 1 " x 3/4 "
35054	1 " x 3/4 " x 1 "

Union Tee	
PART NO.	SIZE
35040	3/8 "
35041	1/2 "
35043	3/4 "
35044	1 "



Union Tee



Male Elbow

### Male Elbow

PART NO.	SIZE
35085	1/2 " x 1/2 "
35086	3/4 " x 1 "

## PEX FITTINGS



Polybutylene Adapter

### Polybutylene Adapter

PART NO.	SIZE
35031PB	1/2 " x 1/2 "
35032PB	3/4 " x 3/4 "

### Drop Ear Elbow

PART NO.	SIZE
35095	1/2 " x 1/2 "
35096	3/4 " x 3/4 "



Drop Ear Elbow



Female Sweat Adapter

### Female Sweat Elbow

PART NO.	SIZE
35073S	1/2 " x 1/2 "
35074S	3/4 " x 3/4 "

### Plug

PART NO.	SIZE
35090	1/2 "
35091	3/4 "
35092	1 "



Plug

# CAPABILITIES

## INHOUSE ENGINEERING



At Mayank Raw Mint Pvt. Ltd. engineers have a history of answering customer's technical questions and solving their application problems. What is the correct material for my product? What type of component do I need for my application? Can we modify my products to reduce costs? With our engineering team's extensive knowledge of materials, comprehensive understanding of product development, and innovative technology, they're able to provide effective answers along with a flawless finished product. Our expert engineers ensure that your part will be economical and optimally functional. Mayank Raw Mint Pvt. Ltd.'s core strength is to solve your company's challenges.

Our engineering services include:

- Quality Improvement
- Cost Reduction
- Manufacturability Analysis
- 2D/3D Drafting with AutoCAD
- Product Development
- Material Selection Optimization
- Continuous Improvement
- Machine Programming
- Strategic Component Development
- Mechanical Solutions with Aesthetics Analysis

# STEEL



Many factors such as impulse, vibration, mechanical shock, and improper assembly may affect the integrity of the fitting connection.

We recommend sufficient testing be conducted to ensure that performance levels will be safe and satisfactory, especially if installed in systems operating at elevated pressures or in severe conditions. Working pressure ratings are capable of a 4 to 1 minimum burst. All steel fittings meet or exceed the minimum SAE pressure ratings. Always consider the application and maximum pressure requirements when selecting fittings.

## METHODS FOR INSTALLING FITTINGS

There are three methods for installing a fitting:

- Torque wrench
- Flats From Wrench Resistance
- Turns From Finger Tight

For Flare and NPSM Fittings, we recommend the flats from the wrench resistance method be used whenever possible.

The differences in material, plating, and surface finish impact the coefficient of friction when installing or connecting fittings. To minimize these variances, We recommend that fitting connections are lubricated when installed. Connections that are lubricated provide a more accurate installation torque, which results in fewer leaks.

## STEEL FITTINGS



Long JIC Tube Nut

Long JIC Tube Nut	
PART NO.	TUBE O.D
ST03044	1/4
ST03045	5/16
ST03046	3/8
ST03048	1/2
ST030410	5/8
ST030412	3/4
ST030416	1

Cap	
PART NO.	TUBE O.D
ST0304C2	1/8
ST0304C3	3/16
ST0304C4	1/4
ST0304C5	5/16
ST0304C6	3/8
ST0304C8	1/2
ST0304C10	5/8
ST0304C12	3/4
ST0304C14	7/8
ST0304C16	1
ST0304C20	1-1/4
ST0304C24	1-1/2
ST0304C32	2



Cap

## STEEL FITTINGS



**JIC Tube Union**

JIC Tube Union		
PART NO.	JIC TUBE SIZE 1	JIC TUBE SIZE 2
ST240322	1/8	1/8
ST240333	3/16	3/16
ST240344	1/4	1/4
ST240355	5/16	5/16
ST240364	3/8	1/4
ST240366	3/8	3/8
ST240384	1/2	1/4
ST240388	1/2	1/2
ST240386	1/2	3/8
ST2403106	5/8	3/8
ST2403108	5/8	1/2
ST24031010	5/8	5/8
ST2403126	3/4	3/8
ST2403128	3/4	1/2
ST24031210	3/4	5/8
ST24031212	3/4	3/4
ST24031414	7/8	7/8
ST24031612	1	3/4
ST24031616	1	1
ST24032016	1-1/4	1
ST24032020	1-1/4	1-1/4
ST240332	2	2

JIC Tube Nut	
PART NO.	TUBE O.D
ST03182	1/8
ST03183	3/16
ST03184	1/4
ST03185	5/16
ST03186	3/8
ST03188	1/2
ST031810	5/8
ST031812	3/4
ST031814	7/8
ST031816	1
ST031820	1-1/4
ST031824	1-1/2
ST031832	2



**JIC Tube Nut**

## STEEL FITTINGS



JIC Tube Sleeve

JIC Tube Sleeve	
PART NO.	TUBE O.D
ST03192	1/8
ST03193	3/16
ST03194	1/4
ST03195	5/16
ST03196	3/8
ST03198	1/2
ST031910	5/8
ST031912	3/4
ST031914	7/8
ST031916	1
ST031920	1-1/4
ST031924	1-1/2
ST031932	2

Plug	
PART NO.	TUBE O.D
ST24082	1/8
ST24083	3/16
ST24084	1/4
ST24085	5/16
ST24086	3/8
ST24088	1/2
ST240810	5/8
ST240812	3/4
ST240814	7/8
ST240816	1
ST240820	1-1/4
ST240824	1-1/2
ST240832	2



Plug

## STEEL FITTINGS



JIC Male  
Connector

JIC Male Connector		
PART NO.	JIC TUBE SIZE 1	MALE PIPE THREAD 2
ST240422	1/8	1/8
ST240442	1/4	1/8
ST240444	1/4	1/4
ST240446	1/4	3/8
ST240448	1/4	1/2
ST240454	5/16	1/4
ST240462	3/8	1/8
ST240464	3/8	1/4
ST240466	3/8	3/8
ST240468	3/8	1/2
ST2404612	3/8	3/4
ST240484	1/2	1/4
ST240486	1/2	3/8
ST240488	1/2	1/2
ST2404812	1/2	3/4
ST2404816	1/2	1
ST2404104	5/8	1/4
ST2404106	5/8	3/8
ST2404108	5/8	1/2
ST24041012	5/8	3/4
ST2404126	3/4	3/8
ST2404128	3/4	1/2
ST24041212	3/4	3/4
ST24041216	3/4	1
ST24041612	1	3/4
ST24041616	1	1
ST24041620	1	1-1/4
ST24041624	1	1-1/2
ST24042012	1-1/4	3/4
ST24042016	1-1/4	1
ST24042020	1-1/4	1-1/4
ST24042024	1-1/4	1-1/2
ST24042416	1-1/2	1
ST24042420	1-1/2	1-1/4
ST24042424	1-1/2	1-1/2
ST24042432	1-1/2	2
ST24043220	2	1-1/4
ST24043224	2	1-1/2
ST24043232	2	2

## STEEL FITTINGS



**JIC Female  
Connector**

JIC Female Connector		
PART NO.	JIC TUBE SIZE 1	FEMALE PIPE SIZE 2
ST240522	1/8	1/8
ST240532	3/16	1/8
ST240542	1/4	1/8
ST240544	1/4	1/4
ST240546	1/4	3/8
ST240562	3/8	1/8
ST240564	3/8	1/4
ST240566	3/8	3/8
ST240568	3/8	1/2
ST240584	1/2	1/4
ST240586	1/2	3/8
ST240588	1/2	1/2
ST2405812	1/2	3/4
ST2405106	5/8	3/8
ST2405108	5/8	1/2
ST2405128	3/4	1/2
ST24051212	3/4	3/4
ST24051216	3/4	1
ST24051612	1	3/4
ST24051616	1	1
ST24051620	1	1-1/4
ST24052020	1-1/4	1-1/4
ST24052024	1-1/4	1-1/2
ST24052424	1-1/2	1-1/2
ST24053232	2	2

## Lock Nut

PART NO.	TUBE SIZE
ST3062	1/8
ST3064	1/4
ST3065	5/16
ST3066	3/8
ST3068	1/2
ST30610	5/8
ST30612	3/4
ST30614	7/8
ST30616	1
ST30620	1-1/4



**Lock Nut**

## STEEL FITTINGS



**JIC Reducer/  
Expander**

JIC Reducer/ Expander		
PART NO.	MALE JICTUBE SIZE	MALE JICTUBE SIZE 2
ST240664	3/8	1/4
ST240666	3/8	3/8
ST240668	3/8	1/2
ST240684	1/2	1/4
ST240686	1/2	3/8
ST2406810	1/2	5/8
ST2406812	1/2	3/4
ST2406104	5/8	1/4
ST2406106	5/8	3/8
ST2406108	5/8	1/2
ST2406124	3/4	1/4
ST2406126	3/4	3/8
ST2406128	3/4	1/2
ST24061210	3/4	5/8
ST24061216	3/4	1
ST2406164	1	1/4
ST2406166	1	3/8
ST2406168	1	1/2
ST24061612	1	3/4
ST24061620	1	1-1/4
ST2406208	1-1/4	1/2
ST24062012	1-1/4	3/4
ST24062016	1-1/4	1
ST24062416	1-1/2	1
ST24062420	1-1/2	1-1/4
ST24063224	2	1-1/2

### JIC Bulkhead Union

PART NO.	JIC TUBE SIZE 1	JIC TUBE SIZE 2
ST270022	1/8	1/8
ST270044	1/4	1/4
ST270055	5/16	5/16
ST270066	3/8	3/8
ST27008	1/2	1/2
ST270010	5/8	5/8
ST270012	3/4	3/4
ST270014	7/8	7/8
ST270016	1	1
ST270024	1-1/2	1-1/2
ST270032	2	2



**JIC Bulkhead  
Union**

# STEEL FITTINGS



Pipe Coupling

Pipe Coupling		
PART NO.	FEMALE PIPE 1	FEMALE PIPE 2
ST50002	1/8	1/8
ST500042	1/4	1/8
ST50004	1/4	1/4
ST500064	3/8	1/4
ST500066	3/8	3/8
ST500084	1/2	1/4
ST500086	1/2	3/8
ST50008	1/2	1/2
ST5000126	3/4	3/8
ST5000128	3/4	1/2
ST50001212	3/4	3/4
ST5000168	1	1/2
ST50001612	1	3/4
ST500016	1	1
ST50002016	1-1/4	1
ST50002020	1-1/4	1-1/4
ST500024	1-1/2	1-1/2
ST500032	2	2

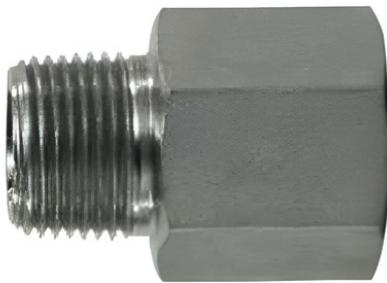
## Hex Head Plug

PART NO.	MALE PIPE
ST5406P2	1/8
ST5406P4	1/4
ST5406P6	3/8
ST5406P8	1/2
ST5406P12	3/4
ST5406P16	1
ST5406P20	1-1/4
ST5406P24	1-1/2
ST5406P32	2



Hex Head Plug

## STEEL FITTINGS



**Expanding Pipe Adapter**

Expanding Pipe Adapter		
PART NO.	MALE PIPE 1	FEMALE PIPE 2
ST540522	1/8	1/8
ST540524	1/8	1/4
ST540542	1/4	1/8
ST540544	1/4	1/4
ST540546	1/4	3/8
ST540548	1/4	1/2
ST540564	3/8	1/4
ST540566	3/8	3/8
ST540568	3/8	1/2
ST5405612	3/8	3/4
ST540588	1/2	1/2
ST5405812	1/2	3/4
ST5405816	1/2	1
ST5405128	3/4	1/2
ST54051212	3/4	3/4
ST54051216	3/4	1
ST54051220	3/4	1-1/4
ST54051616	1	1
ST54051620	1	1-1/4
ST54051624	1	1-1/2
ST54052020	1-1/4	1-1/4
ST54052024	1-1/4	1-1/2
ST54052424	1-1/2	1-1/2

## Hollow Hex Plug BSPP

PART NO.	MALE BSPP
ST9522H2	1/8-28
ST9522H4	1/4-19
ST9522H6	3/8-19
ST9522H8	1/2-14
ST9522H12	3/4-14
ST9522H16	1-11



**Hollow Hex  
Plug BSPP**

## STEEL FITTINGS



Male Connector

Male Connector		
PART NO.	JIC TUBE SIZE 1	METRIC THREAD 2
ST7005410	1/4	10x1.0
ST7005412	1/4	12x1.5
ST7005414	1/4	14x1.5
ST7005418	1/4	18x1.5
ST7005512	5/16	12x1.5
ST7005514	5/16	14x1.5
ST7005614	3/8	14x1.5
ST7005616	3/5	16x1.5
ST7005618	3/5	18x1.5
ST7005816	1/2	16x1.5
ST7005818	1/2	18x1.5
ST7005822	1/2	22x1.5
ST70051018	5/8	18x1.5
ST70051020	5/8	20x1.5
ST70051022	5/8	22x1.5
ST70051222	3/4	22x1.5
ST70051227	3/4	27x1.5

## Hollow Hex Plug

PART NO.	MALE PIPE
ST5406HHP2	1/8
ST5406HHP4	1/4
ST5406HHP6	3/8
ST5406HHP8	1/2
ST5406HHP12	3/4
ST5406HHP16	1
ST5406HHP20	1-1/4
ST5406HHP24	1-1/2
ST5406HHP32	2



Hollow Hex Plug

## STEEL FITTINGS



**Hex Pipe Nipples**

Hex Pipe Nipples		
PART NO.	MALE PIPE 1	MALE PIPE 2
ST54042	1/8	1/8
ST540442	1/4	1/8
ST54044	1/4	1/4
ST540462	3/8	1/8
ST540464	3/8	1/4
ST54046	3/8	3/8
ST540484	1/2	1/4
ST540486	1/2	3/8
ST54048	1/2	1/2
ST5404126	3/4	3/8
ST5404128	3/4	1/2
ST540412	3/4	3/4
ST5404166	1	3/8
ST5404168	1	1/2
ST54041612	1	3/4
ST540416	1	1
ST54042012	1-1/4	3/4
ST54042016	1-1/4	1
ST540420	1-1/4	1-1/4
ST54042412	1-1/2	3/4
ST54042416	1-1/2	1
ST54042420	1-1/2	1-1/4
ST540424	1-1/2	1-1/2
ST54043224	2	1-1/2
ST540432	2	2

## Pipe Cap

PART NO.	FEMALE PIPE
ST5406C2	1/8
ST5406C4	1/4
ST5406C6	3/8
ST5406C8	1/2
ST5406C12	3/4
ST5406C16	1



**Pipe Cap**

# STEEL FITTINGS



**Hex Reducer  
Bushing**

Hex Reducer Bushing		
PART NO.	MALE PIPE	FEMALE PIPE
ST540642	1/4	1/8
ST540662	3/8	1/8
ST540664	3/8	1/4
ST540682	1/2	1/8
ST540684	1/2	1/4
ST540686	1/2	3/8
ST5406122	3/4	1/8
ST5406124	3/4	1/4
ST5406126	3/4	3/8
ST5406128	3/4	1/2
ST5406164	1	1/4
ST5406166	1	3/8
ST5406168	1	1/2
ST54061612	1	3/4
ST5406204	1-1/4	1/4
ST5406206	1-1/4	3/8
ST5406208	1-1/4	1/2
ST54062012	1-1/4	3/4
ST54062016	1-1/4	1
ST5406248	1-1/2	1/2
ST54062412	1-1/2	3/4
ST54062416	1-1/2	1
ST54062420	1-1/2	1-1/4
ST5406328	2	1/2
ST54063212	2	3/4
ST54063216	2	1
ST54063220	2	1-1/4
ST54063224	2	1-1/2

## JIC To BSPP Male Connector

PART NO.	JIC TUBE SIZE 1	MALE BSPP 2
ST700242	1/4	1/8-28
ST700244	1/4	1/4-19
ST700246	1/4	3/8-19
ST700248	1/4	1/2-14
ST700264	3/8	1/4-19
ST700266	3/5	3/8-19
ST700268	3/5	1/2-14
ST700286	1/2	3/8-19
ST700288	1/2	1/2-14
ST7002812	1/2	3/4-14
ST7002108	5/8	1/2-14
ST70021212	3/4	3/4-14
ST70021216	3/4	1-11
ST70021616	1	1-11



**JIC To BSPP  
Male Connector**

## STEEL FITTINGS



Female Adaptor  
BSPP

Female Adapter BSPP		
PART NO.	FEMALE PIPE 1	MALE BSPP 2
ST704222	1/8	1/8-28
ST704242	1/4	1/8-28
ST704244	1/4	1/4-19
ST704266	3/8	3/8-19
ST704288	1/2	1/2-14
ST70421212	3/4	3/4-14
ST70421616	1	1-11

### Hollow Hex Plug BSPP

PART NO.	MALE BSPP
ST9522H2	1/8-28
ST9522H4	1/4-19
ST9522H6	3/8-19
ST9522H8	1/2-14
ST9522H12	3/4-14
ST9522H16	1-11



Hex Head Plug BSPP



Square Head Plug

### Square Head Plug

PART NO.	MALE PIPE
ST5406SHP2	1/8
ST5406SHP4	1/4
ST5406SHP6	3/8
ST5406SHP8	1/2
ST5406SHP12	3/4
ST5406SHP16	1
ST5406SHP20	1-1/4
ST5406SHP24	1-1/2
ST5406SHP32	2

## STEEL FITTINGS



**Flush Hollow Hex  
Plug**

### Flush Hollow Hex Plug

PART NO.	MALE PIPE
ST5406FLP2	1/8
ST5406FLP4	1/4
ST5406FLP6	3/8
ST5406FLP8	1/2
ST5406FLP12	3/4

### O-Ring To 37° JIC-Swivel Adaptor

PART NO.	O-RING TUBE 1	JIC TUBE SIZE 2
ST6402044	1/4	1/4
ST6402046	1/4	3/8
ST6402066	3/8	3/8
ST6402068	3/8	1/2
ST6402086	1/2	3/8
ST6402088	1/2	1/2
ST64020810	1/2	5/8
ST64020108	5/8	1/2
ST640201010	5/8	5/8
ST640201212	3/4	3/4
ST640201616	1	1
ST640202020	1-1/4	1-1/4



**O-Ring To 37°  
JIC Swivel Adaptor**



**O-Ring Hex  
Nipple Union**

### O-Ring Hex Nipple Union

PART NO.	O-RING TUBE 1	O-RING TUBE 2
ST6403O4	1/4	1/4
ST6403O6	3/8	3/8
ST6403O8	1/2	1/2
ST6403O12	3/4	3/4
ST6403O16	1	1



**JIC To O-Ring  
Connector**

<b>JIC To O-Ring Connector</b>		
PART NO.	JIC TUBE SIZE 1	O-RING TUBE 2
ST64002	1/8	1/8
ST64003	3/16	3/16
ST640042	1/4	1/8
ST64004	1/4	1/4
ST640046	1/4	3/8
ST640048	1/4	1/2
ST640054	5/16	1/4
ST64005	5/16	5/16
ST640056	5/16	3/8
ST640064	3/8	1/4
ST640065	3/8	5/16
ST640066	3/8	3/8
ST640068	3/8	1/2
ST6400610	3/8	5/8
ST6400612	3/8	3/4
ST6400616	3/8	1
ST640084	1/2	1/4
ST640086	1/2	3/8
ST64008	1/2	1/2
ST6400810	1/2	5/8
ST6400812	1/2	3/4
ST6400816	1/2	1
ST6400106	5/8	3/8
ST6400108	5/8	1/2
ST640010	5/8	5/8
ST64001012	5/8	3/4
ST64001016	5/8	1
ST6400126	3/4	3/8
ST6400128	3/4	1/2
ST64001210	3/4	5/8
ST640012	3/4	3/4
ST64001214	3/4	7/8
ST64001216	3/4	1
ST6400168	1	1/2
ST64001610	1	5/8
ST64001612	1	3/4
ST64001614	1	7/8
ST640016	1	1
ST64001620	1	1-1/4
ST64001624	1	1-1/2
ST64002012	1-1/4	3/4
ST64002016	1-1/4	1

## STEEL FITTINGS



O-Ring To Pipe  
Adaptor

O-Ring To Pipe Adaptor		
PART NO.	O-RING TUBE 1	MALE PIPE THREAD 2
ST640142	1/4	1/8
ST640144	1/4	1/4
ST640164	3/8	1/4
ST640166	3/8	3/8
ST640168	3/8	1/2
ST640184	1/2	1/4
ST640186	1/2	3/8
ST640188	1/2	1/2
ST6401812	1/2	3/4
ST6401106	5/8	3/8
ST6401108	5/8	1/2
ST6401126	3/4	3/8
ST6401128	3/4	1/2
ST64011212	3/4	3/4
ST64011612	1	3/4
ST64011616	1	1
ST64012016	1-1/4	1
ST64012020	1-1/4	1-1/4
ST64012424	1-1/2	1-1/2
ST64013232	2	2

### Female O-Ring To Male Pipe Adaptor

PART NO.	O-RING TUBE 1	MALE PIPE THREAD 2
ST640442	1/4	1/8
ST640444	1/4	1/4
ST640464	3/8	1/4
ST640466	3/8	3/8
ST640468	3/8	1/2
ST640486	1/2	3/8
ST640488	1/2	1/2
ST6404108	5/8	1/2
ST64041212	3/4	3/4
ST64041616	1	1
ST64042020	1-1/4	1-1/4



Female O-Ring To  
Male Pipe Adaptor

## STEEL FITTINGS



O-Ring To  
Female Adaptor

O-Ring To Female Pipe Adaptor		
PART NO.	O-RING TUBE 1	FEMALE PIPE THREAD 2
ST6405022	1/8	1/8
ST6405032	3/16	1/8
ST6405034	3/16	1/4
ST6405042	1/4	1/8
ST6405044	1/4	1/4
ST6405046	1/4	3/8
ST6405052	5/16	1/8
ST6405054	5/16	1/4
ST6405062	3/8	1/8
ST6405064	3/8	1/4
ST6405066	3/8	3/8
ST6405068	3/8	1/2
ST6405084	1/2	1/4
ST6405086	1/2	3/8
ST6405088	1/2	1/2
ST64050812	1/2	3/4
ST64050104	5/8	1/4
ST64050106	5/8	3/8
ST64050108	5/8	1/2
ST640501012	5/8	3/4
ST64050126	3/4	3/8
ST64050128	3/4	1/2
ST640501212	3/4	3/4
ST640501216	3/4	1
ST64050168	1	1/2
ST640501612	1	3/4
ST640501616	1	1
ST640501620	1	1-1/4
ST640502012	1-1/4	3/4
ST640502016	1-1/4	1
ST640502020	1-1/4	1-1/4
ST640502416	1-1/2	1
ST640502420	1-1/2	1-1/4
ST640502424	1-1/2	1-1/2
ST640503224	2	1-1/2
ST640503232	2	2

## STEEL FITTINGS



O-Ring Hex Head  
Plug

### O-RING Hex Head Plug

PART NO.	O-RING THREAD
ST640802	1/8
ST640803	3/16
ST640804	1/4
ST640805	5/16
ST640806	3/8
ST640808	1/2
ST6408010	5/8
ST6408012	3/4
ST6408014	7/8
ST6408016	1
ST6408020	1/1-4
ST6408024	1-1/2
ST6408032	2

### Cap

PART NO.	TUBE O.D.	FACE SEAL TUBE
STFSO304C4	1/4	1/4
STFSO304C6	3/8	3/8
STFSO304C8	1/2	1/2
STFSO304C10	5/8	5/8
STFSO304C12	3/4	3/4
STFSO304C16	1	1
STFSO304C20	1-1/4	1-1/4
STFSO304C24	1-1/2	1-1/2



Cap

### Male Union Connector

PART NO.	TUBE O.D.	FACE SEAL TUBE 1&2
STFSO240344	1/4	1/4
STFSO240366	3/8	3/8
STFSO240388	1/2	1/2
STFSO24031212	3/4	3/4
STFSO24031616	1	1
STFSO24032020	1-1/4	1-1/4
STFSO24032424	1-1/2	1-1/2



Male Union  
Connector

## STEEL FITTINGS



O-Ring Hollow-Hex  
Head Plug

O-Ring Hollow-hex Head Plug	
PART NO.	O-RING TUBE
ST6408HO2	1/8
ST6408HO3	3/16
ST6408HO4	1/4
ST6408HO5	5/16
ST6408HO6	3/8
ST6408HO8	1/2
ST6408HO10	5/8
ST6408HO12	3/4
ST6408HO14	7/8
ST6408HO16	1
ST6408HO20	1-1/4
ST6408HO24	1-1/2
ST6408HO32	2

## Bulkhead Locknut

PART NO.	TUBE SIZE
STFSO3064	1/4
STFSO3066	3/8
STFSO3068	1/2
STFSO30610	5/8
STFSO30612	3/4
STFSO30616	1
STFSO30620	1-1/4
STFSO30624	1-1/2



Bulkhead Locknut

# STEEL FITTINGS



**O-Ring Port  
Reducer/Expander**

O-Ring Port Reducer/Expander		
PART NO.	O-RING TUBE 1	O-RING TUBE 2
ST6410046	1/4	3/8
ST6410064	3/8	1/4
ST6410068	3/8	1/2
ST6410084	1/2	1/4
ST6410086	1/2	3/8
ST6410088	1/2	1/2
ST64100810	1/2	5/8
ST64100812	1/2	3/4
ST64100124	3/4	1/4
ST64100126	3/4	3/8
ST64100128	3/4	1/2
ST641001210	3/4	5/8
ST641001212	3/4	3/4
ST641001216	3/4	1
ST64100166	1	3/8
ST64100168	1	1/2
ST641001612	1	3/4
ST641002012	1-1/4	3/4
ST641002016	1-1/4	1
ST641002412	1-1/2	3/4
ST641002416	1-1/2	1
ST641002420	1-1/2	1-1/4
ST641003216	2	1
ST641003220	2	1-1/4
ST641003224	2	1-1/2

## Female Orfs To Male Orfs Reducer

PART NO.	MALE FACE SEAL SIZE	MALE FACE SEAL TUBE 2
STFSO240664	3/8	1/4
STFSO240684	1/2	1/4
STFSO240686	1/2	3/8
STFSO2406106	5/8	3/8
STFSO2406108	5/8	1/2
STFSO2406126	3/4	3/8
STFSO2406128	3/4	1/2
STFSO2406168	1	1/2
STFSO24061612	1	3/4
STFSO24062012	1-1/4	3/4
STFSO24062016	1-1/4	1
STFSO24062420	1-1/2	1-1/4



**Female Orfs To  
Male Orfs Reducer**

## STEEL FITTINGS



**Male O-Ring  
Face Seal Adaptor**

Male O-Ring Face Seal Adaptor		
PART NO.	FACE SEAL TUBE 1	MALE PIPE SIZE 2
STFSO240442	1/4	1/8
STFSO240444	1/4	1/4
STFSO240446	1/4	3/8
STFSO240462	3/8	1/8
STFSO240464	3/8	1/4
STFSO240466	3/8	3/8
STFSO240468	3/8	1/2
STFSO240484	1/2	1/4
STFSO240486	1/2	3/8
STFSO240488	1/2	1/2
STFSO2404108	5/8	1/2
STFSO24041012	5/8	3/4
STFSO2404128	3/4	1/2
STFSO24041212	3/4	3/4
STFSO24041216	3/4	1
STFSO24041612	1	3/4
STFSO24041616	1	1
STFSO24041620	1	1-1/4
STFSO24042016	1-1/4	1
STFSO24042020	1-1/4	1-1/4
STFSO24042424	1-1/2	1-1/2

### JIC Male Connector BSPT

PART NO.	JIC TUBE SIZE 1	MALE BSPT 2
ST700042	1/4	1/8-28
ST700044	1/4	1/4-19
ST700064	3/8	1/4-19
ST700066	3/8	3/8-19
ST700068	3/8	1/2-14
ST700086	1/2	3/8-19
ST700088	1/2	1/2-14
ST7000812	1/2	3/4-14
ST7000108	5/8	1/2-14
ST70001012	5/8	3/4-14
ST7000128	3/4	1/2-14
ST70001212	3/4	3/4-14
ST70001616	1	1-11



**JIC Male  
Connector BSPT**

## STEEL FITTINGS



**BSPP Hex Nipple**

BSPP Hex Nipple		
PART NO.	JIC TUBE SIZE 1	MALE BSPT 2
ST720042	1/4	1/8-28
ST720044	1/4	1/4-19
ST720064	3/8	1/4-19
ST720066	3/8	3/8-19
ST720068	3/8	1/2-14
ST720086	1/2	3/8-19
ST720088	1/2	1/2-14
ST72001212	3/4	3/4-14
ST72001616	1	1-11

## BSPT Plug

PART NO.	BSPT
ST95082	1/8-28
ST95084	1/4-19
ST95086	3/8-19
ST95088	1/2-14
ST950812	3/4-14
ST950816	1-11



**BSPT Plug**



**BSPT Hex Nipple**

BSPT Hex Nipple		
PART NO.	MALE BSPT 1	MALE BSPT 2
ST752022	1/8-28	1/8-28
ST752044	1/4-19	1/4-19
ST752066	3/8-19	3/8-19
ST752088	1/2-14	1/2-14
ST75201010	5/8-14	5/8-14
ST75201212	3/4-14	3/4-14

## STEEL FITTINGS



JIC To BSPP  
Straight Swivel

JIC To BSPP Straight Swivel		
PART NO.	JIC TUBE SIZE 1	MALE BSPP 2
ST702242	1/4	1/8-28
ST702244	1/4	1/4-19
ST702264	3/8	1/4-19
ST702266	3/8	3/8-19
ST702288	1/2	1/2-14
ST7022108	5/8	1/2-14
ST70221212	3/4	3/4-14
ST70221616	1	1-11

### JIC To Female BSPP Straight Swivel

PART NO.	JIC TUBE SIZE 1	FEMALE BSPP SWIVEL 2
ST72404	1/4	1/4-19
ST72406	3/8	3/8-19
ST72408	1/2	1/2-14
ST724010	5/8	5/8-14
ST724012	3/4	3/4-14
ST724016	1	1-11



JIC To Female  
BSPP Straight  
Swivel



BSPP To Male  
Pipe Nipple

### BSPP To Male Pipe Nipple

PART NO.	MALE BSPP SIZE 1	MALE PIPE THREAD SIZE 2
ST78252	1/8-28	1/8
ST78254	1/4-19	1/4
ST78256	3/8-19	3/8
ST78258	1/2-14	1/2
ST782512	3/4-14	3/4
ST782516	1-11	1

# CAPABILITIES

## RETAIL PACKAGING



Retail packaging is what customers see before they get to see your product. Custom retail packaging incorporates your business's logo, brand colours, and message on the outside (and inside) of the box. This helps your brand stand out in stores and encourages brand loyalty for e-commerce brands. We take pride in making custom packaging accessible to businesses of all sizes (and budgets). You can get started with a minimum order as low as 1 item.

Packaging Customization is possible in the following ways :

### 1. Bags

- Transparent Bags with Barcode Sticker
- One side clear and other side white with barcode printed on them
- Tearoff ziplock bags with barcode stickers

### 2. Boxes

- Custom boxes with black and white branding
- Custom boxes with color printed branding

# STAINLESS STEEL



**Pressure Ratings for Fittings With NPTF Pipe Threads and Adapter Unions**

Nominal Pipe Size		Thread Size		Working Pressures			
Nom SAE Dash Size	Nom Inch Pipe O.D.	Dryseal Pipe Thread (NPTF <sup>1</sup> ) Male and Female	Straight Pipe Thread (NPSM <sup>2</sup> ) Female Swivels	Fittings With NPTF Pipe Threads		Adapter Unions	
				MPa	psi	MPa	psi
-2	1/8	1/8-27	1/8-27	34.5	5,000	34.5	5,000
-4	1/4	1/4-18	1/4-18	27.5	4,000	34.5	5,000
-6	3/8	3/8-18	3/8-18	21	3,000	27.6	4,000
-8	1/2	1/2-14	1/2-14	21	3,000	24.1	3,500
-12	3/4	3/4-14	3/4-14	17	2,500	15.5	2,250
-16	1	1-11-1/2	1-11-1/2	14	2,000	13.8	2,000
-20	1 1/4	1-1/4-11-1/2	1-1/4-11-1/2	8	1,150	11.2	1,625
-24	1 1/2	1-1/2-11-1/2	1-1/2-11-1/2	7	1,000	8.6	1,250
-32	2	2-11-1/2	2-11-1/2	7	1,000	7.8	1,125

Nom.SAE Dash Size	Nom.Tube O.D. Inches	37°Flare Straight Thread	Nom.Pipe Size	SAE St. Threads Union and Bulkhead (psi)	Fittings with Pipe Threads (psi)
2	1/8	5/16"- 24	1/8"	5000	5000
3	3/16	3/8"- 24	1/8"	5000	5000
4	1/4	7/16"- 20	1/8"	5000	5000
5	5/16	1/2"- 20	1/8"	5000	5000
6	3/8	9/16"- 18	1/4"	5000	5000
8	1/2	3/4"- 16	3/8"	4500	4000
10	5/8	7/8"- 14	1/2"	3500	3000
12	3/4	1 1/16"- 12	3/4"	3500	3000
14	7/8	1 3/16"- 12	3/4"	3000	2500
16	1	1 5/16"- 12	1"	3000	2000
20	1 1/4	1 5/8"- 12	1 1/4"	2500	1150
24	1 1/2	1 7/8"- 12	1 1/2"	2000	1000
32	2	2 1/2"- 12	2"	1500	1000

# STAINLESS STEEL FITTINGS



JIC Tube Sleeve

JIC Tube Sleeve	
PART NO.	SIZE
319-04SS	1/4
319-06SS	3/8
319-08SS	1/2
319-10SS	5/8
319-12SS	3/4
319-16SS	1
319-20SS	1-1/4
319-24SS	1-1/2
319-32SS	2

JIC Tube Nut	
PART NO.	FJIC SIZE
318-04SS	1/4
318-06SS	3/8
318-08SS	1/2
318-10SS	5/8
318-12SS	3/4
318-16SS	1
318-20SS	1-1/4
318-24SS	1-1/2
318-32SS	2



JIC Tube Nut

# STAINLESS STEEL FITTINGS



JIC Cap

JIC Cap	
PART NO.	FJIC SIZE
304-C-04SS	1/4
304-C-06SS	3/8
304-C-08SS	1/2
304-C-10SS	5/8
304-C-12SS	3/4
304-C-16SS	1

## Male JIC Union

PART NO.	MJIC SIZE (A)
2403-04-04SS	1/4
2403-05-05SS	5/16
2403-06-04SS	3/8
2403-06-06SS	3/8
2403-08-04SS	1/2
2403-08-06SS	1/2
2403-08-08SS	1/2
2403-10-08SS	5/8
2403-10-10SS	5/8
2403-12-04SS	3/4
2403-12-06SS	3/4
2403-12-08SS	3/4
2403-12-12SS	3/4
2403-16-12SS	1
2403-16-16SS	1
2403-20-20SS	1-1/4



Male JIC Union

# STAINLESS STEEL FITTINGS



Male JIC X Female NPT Adapter

## Male JIC X Female NPT Adapter

PART NO.	MJIC SIZE
2405-04-04SS	1/4
2405-06-04SS	3/8
2405-06-06SS	3/8
2405-08-08SS	1/2
2405-12-12SS	3/4
2405-16-16SS	1
2405-20-20SS	1-1/4

## Male JIC X Male NPT Adapter

PART NO.	MJIC SIZE
2404-04-02SS	1/4
2404-04-04SS	1/4
2404-04-06SS	1/4
2404-04-08SS	1/4
2404-06-04SS	3/8
2404-06-06SS	3/8
2404-06-08SS	3/8
2404-08-04SS	1/2
2404-08-06SS	1/2
2404-08-08SS	1/2
2404-08-12SS	1/2
2404-08-16SS	1/2
2404-10-08SS	5/8
2404-12-08SS	3/4
2404-12-12SS	3/4
2404-12-16SS	3/4
2404-16-08SS	1
2404-16-12SS	1
2404-16-16SS	1
2404-24-24SS	1-1/2
2404-32-32SS	2



Male JIC X Male NPT Adapter

# STAINLESS STEEL FITTINGS



Female JIC X Male JIC  
(Reducer-Expander)

## Female JIC X Male JIC (Reducer-Expander)

PART NO.	FJIC SIZE
2406-06-04SS	3/8
2406-08-04SS	1/2
2406-08-06SS	1/2
2406-10-08SS	5/8
2406-12-04SS	3/4
2406-12-06SS	3/4
2406-12-08SS	3/4
2406-16-04SS	1
2406-16-06SS	1
2406-16-08SS	1
2406-16-12SS	1

## JIC Plug

PART NO.	MJIC SIZE
2408-04SS	1/4
2408-06SS	3/8
2408-08SS	1/2
2408-10SS	5/8
2408-12SS	3/4
2408-16SS	1
2408-20SS	1-1/4



JIC Plug

## JIC Bulkhead Nut

PART NO.	BN SIZE
306-04SS	1/4
306-06SS	3/8
306-08SS	1/2
306-10SS	5/8
306-12SS	3/4
306-16SS	1



JIC Bulkhead Nut

# STAINLESS STEEL FITTINGS



Male JIC Bulkhead Union

## Male JIC Bulkhead Union

PART NO.	MJIC SIZE (A)
2700-04-04SS	1/4
2700-06-06SS	3/8
2700-08-08SS	1/2
2700-12-12SS	3/4
2700-16-16SS	1

## Female NPT X Male JIC Bulkhead Connector

PART NO.	FNPT SIZE
2705-04-04SS	1/4
2705-06-06SS	3/8
2705-08-08SS	1/2
2705-12-12SS	3/4
2705-16-16SS	1



Female NPT X Male JIC Bulkhead Connector



Hex Pipe Cap

## Hex Pipe Cap

PART NO.	FNPT SIZE
5406-C-04SS	1/4
5406-C-06SS	3/8
5406-C-08SS	1/2
5406-C-12SS	3/4
5406-C-16SS	1

# STAINLESS STEEL FITTINGS



Male NPT X Female NPT  
Expander

Male NPT X Female NPT Expander	
PART NO.	MNPT SIZE
5405-02-02SS	1/8
5405 -02-04SS	1/8
5402-04-02SS	1/4
5405- 04-04SS	1/4
5405-04-06SS	1/4
5405-04-08SS	1/4
5405-06-06SS	3/8
5405-06-08SS	3/8
5405-06-12SS	3/8
5405-08-08SS	1/2
5405-08-12SS	1/2
5405-08-16SS	1/2
5405-12-12SS	3/4
5405-12-16SS	3/4
5405-16-16SS	1

## Male NPT X Female NPT Bushing/ Reducer

PART NO.	MNPT SIZE
5406-04-02SS	1/4
5406-06-04SS	3/8
5406-08-04SS	1/2
5406-08-06SS	1/2
5406 -12-04SS	3/4
5406-12-06SS	3/4
5406-12-08SS	3/4
5406-16-04SS	1
5406-16-06SS	1
5406-16-08SS	1
5406-16-12SS	1
5406-20-12SS	1-1/4
5406-20-16SS	1-1/4



Male NPT X Female NPT  
Bushing/Reducer

# STAINLESS STEEL FITTINGS



Hex Pipe Plug

Hex Pipe Plug	
PART NO.	MNPT SIZE
5406-P-04SS	1/4
5406-P-06SS	3/8
5406-P-08SS	1/2
5406-P-12SS	3/4
5406-P-16SS	1

## Female Pipe Bulkhead Union

PART NO.	FNPT SIZE (A)
2707-04-04SS	1/4
2707-06-06SS	3/8
2707-08-08SS	1/2



Female Pipe Bulkhead Union



Hex Pipe Coupling

Hex Pipe Coupling	
PART NO.	FNPT SIZE (A)
5000-02-02SS	1/8
5000-04-04SS	1/4
5000-06-04SS	3/8
5000-06-06SS	3/8
5000-08-06SS	1/2
5000-08-08SS	1/2
5000-12-12SS	3/4
5000-16-08SS	1
5000-16-12SS	1
5000-16-16SS	1

# STAINLESS STEEL FITTINGS

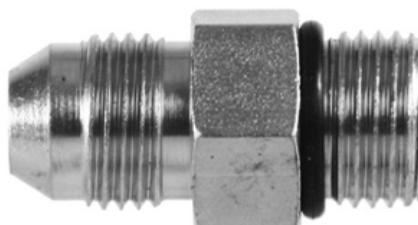


**Hex Pipe Nipple**

Hex Pipe Nipple	
PART NO.	MNPT SIZE (A)
5404-02-02SS	1/8
5404-04-02SS	1/4
5404-04-04SS	1/4
5404-06-04SS	3/8
5404-06-06SS	3/8
5404-08-04SS	1/2
5404-08-06SS	1/2
5404-08-08SS	1/2
5404-12-04SS	3/4
5404-12-06SS	3/4
5404-12-08SS	3/4
5404-12-12SS	3/4
5404-16-08SS	1
5404-16-12SS	1
5404-16-16SS	1

## Male JIC X Male SAE O-Ring Boss

PART NO.	MJIC SIZE
6400-04-04SS	1/4
6400-04-06SS	1/4
6400-04-08SS	1/4
6400-06-05SS	3/8
6400-06-06SS	3/8
6400-06-08SS	3/8
6400-06-10SS	3/8
6400-08-06SS	1/2
6400-08-08SS	1/2
6400-08-10SS	1/2
6400-08-12SS	1/2
6400-12-08SS	3/4
6400-12-12SS	3/4
6400-12-16SS	3/4
6400-16-12SS	1
6400-16-16SS	1
6400-16-20SS	1
6400-20-20SS	1-1/4



**Male JIC X Male SAE  
O-Ring Boss**

# STAINLESS STEEL FITTINGS



Pipe Nipple

Pipe Nipple	
PART NO.	MNPT SIZE
CN-04SS	1/4
CN-06SS	3/8
CN-08SS	1/2
CN-12SS	3/4
CN-16SS	1
CN-20SS	1-1/4

## Male SAE O-Ring Boss X Female NPT

PART NO.	MORB SIZE
6405-04-04SS	1/4
6405-06-04SS	3/8
6405-06-06SS	3/8
6405-08-08SS	1/2
6405-12-08SS	3/4
6405-12-12SS	3/4
6405-16-16SS	1



Male SAE O-Ring  
Boss X Female NPT



Male SAE O-Ring Boss  
Hex Plug

## Male SAE O-Ring Boss Hex Plug

PART NO.	MORB SIZE
6408-04SS	1/4
6408-06SS	3/8
6408-08SS	1/2
6408-10SS	5/8
6408-12SS	3/4
6408-16SS	1



**Mayank Raw Mint Pvt. Ltd.**  
Plot No. 10 To 15, Survey No. 421  
B/H Murlidhar Tractor, Hapa  
Jamnagar-Rajkot Highway  
Jamnagar-361120, Gujarat, India

**T** : +91-7878787819  
+91-9624533303

**E** : shivam@mayankrawmint.com  
keyur@mayankrawmint.com

**W** : [www.mayankrawmint.com](http://www.mayankrawmint.com)