

About Us

Tilara Brass Components, based at Jamnagar (India) has been a premier manufacturer of top quality Brass Electrical Parts in India. These brass components have multipurpose use, namely in compressor fittings, Brass Inserts, Brass Fasteners, Brass Electrical Parts, Brass Auto Parts, brass pipe fittings accessories, automobile brass components, brass insert and many more special precision turned components that create significant value for our customer.

We at Tilara Brass Components establish long-term partnership with customer. We warmly welcome all business enquiries & assure our best attention & co-operation always. In the products which gives a satisfaction to the customer and a trust relationship is built, timely delivery & most reasonable price. We look forward to hear from you soon. With more than a decade of experience and having gained ISO 9001-2008 certification, our quality assured range of products has enabled us to gain confidence in manufacturing above products with industrial needs.

Producing Quality products with the quality assurance. Our products are fabricated using the finest quality of raw material acquired from our trusted vendors.

The unit is set up at Jamnagar, the city known as "Brass City of India". Today, the persistent demand for our products, which has enhanced our enormous manufacturing capacity, amply confirms our corporate vision. With many years mechanical production engineering experience to draw upon, We are fully aware of our customer aims to reduce costs without losing quality and through our attention to detail and by adapting to market change, we are well placed to continue meeting the high standards expected of a modern day precision engineering firm.

Process engineering is the key to manufacturing capabilities. We engineer the process for optimum cycle time resulting in an affordable price and high value. Our team members are dedicated to continuous improvement in every aspect of our business from customer inquiry to after sales. This supported by a very well organized and experienced team of highly professional and totally committed brains for fulfilling customer's implied.

As you browse through our website, we hope you will find what you are looking for. If not, just send us your inquiry or give us a call. If it is relevant to our line of work, we will be happy to provide a solution.

Application of Products

- Refineries and Oil-Gas plant
- Electricity Generation and distribution
- Agriculture and Irrigation
- Plumbing and Sanitary
- Air Conditioning and Coolants
- Military and Medical application



Mission

To be the most innovative, responsive and technology driven company in Brass Products that creates value for our customers. If our customer need Plastic and Rubber assembled products with brass then we are going to solve this problem with our customers, because we will assemble brass products according to clients requirements. We are in mission to give one stop solution about brass products to our customers and also that people we would like to enter in this field to make their carrier.

Goal

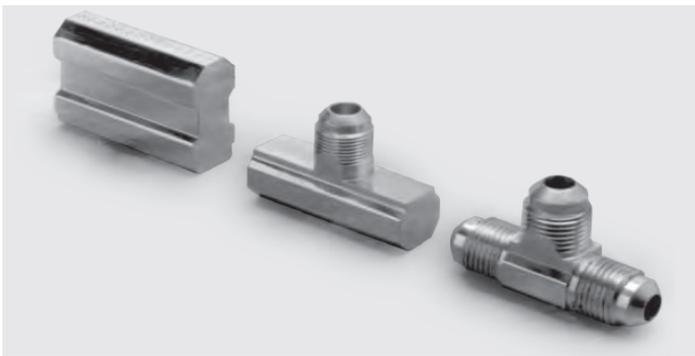
The company has commenced its manufacturing operations Since many years with best quality and with customer satisfaction.

Tilara Brass Components Manufacturing Techniques

Extruded Fittings

Extruded brass rod is drawn to custom shapes with precise tolerances. This eliminates splits, pin holes and sand holes. BrassCraft Mfg. then machines the extruded brass rods using many different machining operations. The result is a one-piece, solid brass fitting without seams or brazed joints.

Brass Craft Mfg.'s process of machining fittings from extruded brass rod produces a fitting that's dense, nonporous and stronger in it's longitudinal direction



Forged Fittings

Forged brass fittings are made from extruded brass rod that have different temper and chemical composition than brass rod used for the extruded fittings. The bars are cut to the correct length slug for the fitting, heated to a pliable state and pressed between dies with 25,000 pounds per square inch pressure. Next they are cooled, then the flash is trimmed and the forging blank is machined into the finished fitting.



Compliant Solutions for the 2014 No Lead Law

As of January 4, 2014, Federal Public Law 111-380 prohibits the sale of plumbing fixtures with a wetted surface area containing more than a weighted average of 0.25% lead. This law virtually eliminates the lead content of pipes, pipe fittings, plumbing fittings and fixtures intended to convey or dispense water for drinking or cooking.

Tilara Brass Components Manufacturing is meeting the new no-lead law head on with a comprehensive range of compliant products including brass stops, braided water connectors, brass fittings, and hot water heater connectors.

Compression Fitting



BULK-HEAD UNION ONLY
[BSP] (Tube OD)

No.	Size
1	1/8
2	1/4
3	5/16
4	3/8
5	1/2
6	8mm
7	10mm



OLIVE ELBOW ASSEMBLY
(2N + 3S) (Tube OD)

No.	Size
1	1/8"
2	3/16"
3	1/4"
4	5/16"
5	3/8"
6	1/2"
7	5/8"
8	3/4"
9	1"



REDUCING ELBOW MALE
[BSP]

No.	Size
1	1/8" 3/16"
2	1/8" 1/4"
3	1/8" 5/16"
4	1/8" 3/8"
5	1/8" 1/2"
6	1/4" 5/16"
7	1/4" 3/8"
8	1/4" 1/2"
9	3/8" 1/2"
10	3/8" 5/8"
11	3/8" 3/4"
12	1/2" 5/8"
13	1/2" 3/4"
14	1/2" 1"



REDUCING UNION
[BSP]

No.	Size
1	1/8 3/16
2	1/8 1/4
3	1/8 5/16
4	1/8 3/8
5	1/8 1/2
6	1/4 5/16
7	1/4 3/8
8	1/4 1/2
9	1/4 3/4
10	1/4 1
11	3/8 5/16
12	3/8 1/2
13	3/8 5/8
14	3/8 3/4
15	3/8 1
16	1/2 5/16
17	1/2 5/16
18	1/2 3/4
19	1/2 1
20	3/4 5/8
21	3/4 1
22	5/8 1



FEMALE CONNECTOR
[Tube OD x Pipe Size]

No.	Size
1	1/8 1/8
2	1/8 1/4
3	1/4 1/8
4	1/4 1/4
5	1/4 3/8
6	1/4 1/2
7	5/16 1/8
8	5/16 1/4
9	5/16 3/8
10	3/8 1/8
11	3/8 1/4
12	3/8 3/8
13	3/8 1/2
14	1/2 1/4
15	1/2 3/8
16	1/2 1/2
17	3/4 1/2
18	3/4 3/4



BRASS OLIVE NUT (BSP)
[Tube OD]

No.	Size
1	1/8
2	3/16
3	1/4
4	5/16
5	3/8
6	1/2
7	5/8
8	3/4
9	1
10	4mm
11	5mm
12	6mm
13	8mm
14	10mm
15	12mm
16	16mm
17	20mm
18	25mm



BRASS OLIVE
[Tube OD]

No.	Size
1	1/8
2	3/16
3	1/4
4	5/16
5	3/8
6	1/2
7	5/8
8	3/4
9	1
10	4mm
11	5mm
12	6mm
13	8mm
14	10mm
15	12mm
16	15mm
17	16mm
18	18mm
19	20mm
20	22mm
21	25mm



MALE CONNECTOR

No.	Size
1	1/8 1/8
2	1/8 1/4
3	1/4 1/8
4	1/4 1/4
5	1/4 3/8
6	1/4 1/2
7	5/16 1/8
8	5/16 1/4
9	5/16 3/8
10	3/8 1/8
11	3/8 1/4
12	3/8 3/8
13	3/8 1/2
14	1/2 1/4
15	1/2 3/4
16	1/2 1/2
17	1/2 3/4
18	3/4 1/2
19	3/4 3/4



OLIVE TEE ASSEMBLY

No.	Size
1	1/8"
2	3/8"
3	1/4"
4	5/16"
5	3/8"
6	1/2"
7	5/8"
8	3/4"
9	1"
10	4mm
11	5mm
12	6mm
13	8mm
14	10mm
15	12mm
16	15mm
17	16mm
18	20mm
19	25mm



CONNECTOR MALE ELBOW
[Tube OD X BSPT]

No.	Size
1	1/8 1/8
2	1/8 1/4
3	1/4 1/4
4	1/4 1/4
5	1/4 3/8
6	1/4 1/2
7	5/16 1/8
8	5/16 1/4
9	3/8 1/8
10	3/8 1/4
11	3/8 3/8
12	3/8 1/2
13	3/8 3/4
14	1/2 1/4
15	1/2 3/8
16	1/2 1/2
17	1/2 3/4
18	3/4 1/2
19	3/4 3/4
20	1 1/2
21	1 3/4
22	1 1
23	4mm 1/8
24	10mm 1/4



OLIVE ELBOW MALE FEMALE
[Tube OD XF-ID]

No.	Size
1	1/8 1/8
2	1/8 1/4
3	1/8 3/8
4	1/4 1/8
5	1/4 1/4
6	1/4 3/8
7	3/8 1/4
8	3/8 3/8
9	3/8 1/2
10	1/2 1/4
11	1/2 3/8
12	1/2 1/2
13	3/4 3/8
14	3/4 1/2
15	3/4 3/4
16	1 3/4
17	1 1

Compression Fitting



OLIVE UNION ASSEMBLY
[Tube OD] [2N + 2S] [BSP]

No.	Size
1	1/8 1/8
2	3/16 3/16
3	1/4 1/4
4	5/16 5/16
5	3/8 3/8
6	1/2 1/2
7	5/8 5/8
8	3/4 3/4
9	1 1
10	4mm 4mm
11	5mm 5mm
12	6mm 6mm
13	8mm 8mm
14	10mm 10mm
15	12mm 12mm
16	15mm 15mm
17	16mm 16mm



OLIVE UNION ONLY
[BSP]

No.	Size
1	1/8 1/8
2	3/16 3/16
3	1/4 1/4
4	5/16 5/16
5	3/8 3/8
6	1/2 1/2
7	5/8 5/8
8	3/4 3/4
9	1 1
10	4mm 4mm
11	5mm 5mm
12	6mm 6mm
13	8mm 8mm
14	10mm 10mm
15	12mm 12mm
16	15mm 15mm
17	16mm 16mm



OLIVE CONNECTOR UNION
ASSEMBLY [Tube OD X BSPT]

No.	Size
1	1/8 1/8
2	1/8 1/4
3	1/4 1/8
4	1/4 1/4
5	1/4 3/8
6	1/4 1/2
7	5/16 1/8
8	5/16 1/4
9	5/16 3/8
10	3/8 1/8
11	3/8 1/4
12	3/8 3/8
13	3/8 1/2
14	3/8 3/4
15	1/2 1/4
16	1/2 3/8
17	1/2 1/2
18	1/2 3/4
19	1/2 1
20	3/4 1/2
21	3/4 3/4
22	3/4 1
23	1 1/2
24	1 3/4
25	1 1
26	4mm 1/8
27	8mm 1/4
28	8mm 3/8
29	10mm 1/4
30	11mm 3/8



ELBOW UNION

No.	Size
1	1/8
2	1/4
3	5/16
4	3/8
5	1/2
6	8mm
7	10mm



COMPRESSION ADPTOR
MALE [BSP] FEMALE [NPT]

No.	Male	Female
1	1/8	1/4
2	1/4	1/4
3	1/4	3/8
4	3/8	1/4



OLIVE TEE MALE ONLY
[BSP]

No.	Size
1	1/8"
2	3/16"
3	1/4"
4	5/16"
5	3/8"
6	1/2"
7	5/8"
8	3/4"
9	1"
10	4mm
11	5mm
12	6mm
13	8mm
14	10mm
15	12mm
16	15mm
17	16mm
18	20mm
19	25mm



OLIVE ELBOW MALE ONLY
[BSP]

No.	Size
1	1/8"
2	3/16"
3	1/4"
4	5/16"
5	3/8"
6	1/2"
7	5/8"
8	3/4"
9	1"



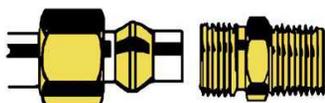
FOUR WAY MALE
[OD x BSP x OD]

No.	Size
1	1/8
2	3/16
3	1/4
4	5/16
5	3/8
6	1/2
7	3/4

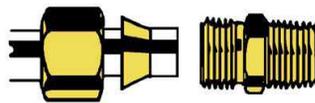
COMPRESSION TUBE FITTINGS (DO NOT flare tubing)

To Install :

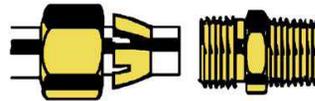
- (1) Slip Tubing through nut and Sleeve
- (2) Insert Tubing Into Fitting Up To Shoulder
- (3) Tighten Nut - This Action Spins The Sleeve Onto Tubing Making The Sleeve A Component or The Tubing



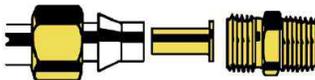
Standard Compression Assembly



Standard Sleeve Assembly



Suregrip Sleeve Assembly



Plastic Sleeve / Insert Assembly

Compression Fittings

Material	Threads
IS-319/CZ-121 Free Cutting	LINEF
CA360 Brass for Barstock fittings	NPTF
CA377 Brass for forged fittings	Any special Thread as per customer specifications.
Lead Free, DZR, Bronze, etc.	
Any special Copper alloys as per customer specifications.	Finish
	Natural Brass, Nickel Plated or any special platings as per customer requirement.
Use with	Pressure
• Copper Tube • Brass Tube • Aluminum Tube • Plastic Tube (with Insert) • Not recommended for Steel Tubing	Working Pressure up to 2000 PSI with a 4.1 safety factor depending on tube size.
Temperature Ranges	Advantage
-65°F to +250°F (-53°C to 121°C) range at maximum operating pressures.	• Low Cost • No Tube Flating necessary
Typical Application	Standards
Instrumentation, Hydraulic & Pneumatic systems	Confirming SAE, ASA & ASME specifications.

Flare Fitting



FLARE ADPTOR

No.	Size
1	1/4 1/4
2	1/4 3/8
3	1/4 1/2
4	1/4 5/8
5	5/16 1/4
6	5/16 5/16
7	3/8 1/4
8	3/8 3/8
9	3/8 1/2
10	3/8 5/8
11	1/2 1/4
12	1/2 3/8
13	1/2 1/2
14	1/2 5/8
15	5/8 1/4
16	5/8 3/8
17	5/8 1/2
18	5/8 5/8
19	5/8 3/4
20	3/4 5/8



**HALF FLARE ELBOW
[FLARE X NPT]**

No.	Size
1	1/4 1/8
2	1/4 1/4
3	1/4 3/8
4	5/16 1/2
5	5/16 1/4
6	5/16 3/8
7	3/8 1/8
8	3/8 1/4
9	3/8 3/8
10	3/8 1/2
11	1/2 1/4
12	1/2 3/8
13	1/2 1/2
14	1/2 1/4
15	5/8 3/8



**FLARE MALE X FEMALE
[NPT]**

No.	Size
1	1/4 1/8
2	1/4 1/4
3	1/4 3/8
4	1/4 1/2
5	5/16 1/4
6	5/16 3/8
7	3/8 1/8
8	3/8 1/4
9	3/8 3/8
10	3/8 1/2
11	1/2 1/4
12	1/2 3/8
13	1/2 1/2
14	5/8 1/4
15	5/8 3/8
16	5/8 1/2



FEMALE ELBOW

No.	Size
1	1/4 1/8
2	1/4 1/4
3	1/4 3/8
4	1/4 1/2
5	5/16 1/4
6	3/8 1/8
7	3/8 1/4
8	3/8 3/8
9	3/8 1/2
10	1/2 1/4
11	1/2 3/8
12	1/2 1/2
13	5/8 3/8
14	5/8 1/2
15	3/4 1/2
16	3/4 3/4



**HALF FLARE UNION
FLARE X NPT**

No.	Size
1	3/16 1/8
2	1/4 1/8
3	1/4 1/4
4	1/4 3/8
5	1/4 1/2
6	5/16 1/8
7	5/16 1/4
8	5/16 3/8
9	5/16 1/2
10	3/8 1/8
11	3/8 1/4
12	3/8 3/8
13	3/8 1/2
14	3/8 5/8
15	1/2 1/4
16	1/2 3/8
17	1/2 1/2
18	1/2 5/8
19	1/2 3/4
20	5/8 3/8
21	5/8 1/2
22	5/8 5/8
23	5/8 3/4
24	3/4 1/2
25	3/4 5/8
26	3/4 3/4



CONDENSOR UNION

No.	Size
1	1/4
2	3/8
3	1/2
4	5/8



DOUBLE END FLARE UNION

No.	Size
1	3/16
2	1/4
3	5/16
4	3/8
5	1/2
6	5/8
7	3/4



FLAKE NUT SHORT NACK

No.	Size
1	3/16
2	1/4
3	5/16
4	3/8
5	1/2
6	5/8
7	3/4



**CYLINDER ADAPTOR
[FLARE MALE X NPT FEMALE]**

No.	Size
1	1/4 5/8



FLARE DEAD NUT

No.	Size
1	1/4
2	5/16
3	3/8
4	1/2
5	5/8
6	3/4



HALF FLARE TEE

No.	Size
1	1/4 1/8 1/4
2	1/4 1/4 1/4
3	5/16 1/4 5/16
4	3/8 1/4 3/8
5	3/8 3/8 3/8
6	1/2 1/4 1/2
7	1/2 3/8 1/2



FLARE SEAL PLUG

No.	Size
1	1/4
2	5/16
3	3/8
4	1/2
5	5/8
6	3/4



**DOUBLE END FLARE
ELBOW FORGED**

No.	Size
1	1/4"
2	5/16"
3	3/8"
4	1/2"
5	5/8"
6	3/4"



REDUCING FLARE ELBOW

No.	Size
1	1/4 5/16
2	1/4 3/8
3	1/4 1/2
4	1/4 5/8
5	3/8 5/16
6	3/8 1/2
7	3/8 5/8
8	1/2 5/16
9	1/2 5/8
10	1/2 3/4
11	5/8 3/4

Flare Fitting



FLARE TEE

No.	Size
1	1/4"
2	5/16"
3	3/8"
4	1/2"
5	5/8"
6	3/4"



REDUCING FLARE UNION

No.	Size	
1	3/8	1/4
2	3/8	5/16
3	1/2	3/8
4	5/8	3/8
5	5/8	1/2
6	3/4	1/2
7	3/4	5/8



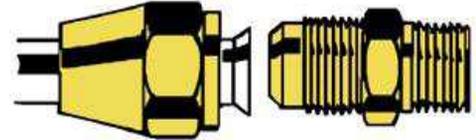
FLARE NUT LONG NACK

No.	Size
1	3/16
2	1/4
3	5/16
4	3/8
5	1/2
6	5/8
7	3/4

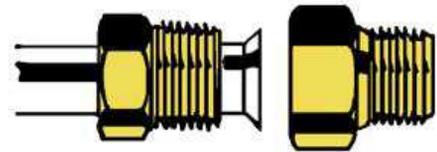
SAE FLARED TUBE FITTINGS

To Install:

1. Slide flare Nut on Tubing
2. Flare Tubing
3. Screw Flare Nut On Tubing This Seals The Flared End Of Tubing Between The Nut and The Fitting.



Standard Flare Assembly



Inverted Flare Assembly

Flare Fitting

Material	Finish	Temperature Ranges
Brass IS-319 Free Cutting	Natural Brass, Nickle Plated or any special platings as per customer requirement.	-65°F to 250° (-53°C to + 121°C) at maximum operating pressure
CA360 Brass for Barstock fittings		
CA377 Brass for forged fittings		
Lead Free, DZR, Bronze, etc.	Use with	Typical Application
Any special brass material as per customer specifications.	<ul style="list-style-type: none"> • Brass Tube • Copper Tube • Aluminum Tube • Steel Tube • All above type of tubings that can be Flared 	LP & Natural gas, Flammable liquids, Power steering, Refrigeration, Instrumentation, Pneumatic & Hydraulic systems
Threads	Pressure	Standards
UNEF	Working pressure up to 2000 PSL depending upon the Tubing being used.	Confirming SAE, ASA & ASME specifications.
NPTF		
Any special Thread as per customer specifications.		

Ball Valve



No.	Size
1	1/4"
2	3/4"
3	1"
4	1 1/4"
5	1 1/2"
6	2"

Hose Barb



HOSE NIPPLE MALE

No.	Size
1	1/8 1/8
2	1/8 1/4
3	1/8 5/16
4	1/8 3/8
5	1/8 1/2
6	1/4 1/8
7	1/4 1/4
8	1/4 5/16
9	1/4 3/8
10	1/4 1/2
11	3/8 1/4
12	3/8 5/16
13	3/8 3/8
14	3/8 1/2
15	1/2 1/4
16	1/2 5/16
17	1/2 3/8
18	1/2 1/2
19	1/2 5/8
20	1/2 3/4
21	3/4 3/8
22	3/4 1/2
23	3/8 5/8
24	3/4 3/4
25	3/4 1
26	1 3/8
27	1 1/2
28	1 5/8
29	1 3/4
30	1 1
31	1 1/4 1 1/4
32	1 1/2 1 1/2
33	2 2
34	2 1/2 2 1/2
35	3 3
36	4 4



HOSE NIPPLE FEMALE

No.	Size
1	1/8 1/8
2	1/8 1/4
3	1/8 5/16
4	1/8 3/8
5	1/4 1/8
6	1/4 1/4
7	1/4 5/16
8	1/4 3/8
9	1/4 1/2
10	3/8 1/4
11	3/8 5/16
12	3/8 3/8
13	3/8 1/2
14	1/2 1/4
15	1/2 5/16
16	1/2 3/8
17	1/2 1/2
18	3/4 3/4
19	1 1
20	1 3/8
21	1 1/2
22	1 5/8



HOSE ELBOW

No.	Size
1	1/8 1/8
2	1/8 1/4
3	1/8 5/16
4	1/8 3/8
5	1/4 1/4
6	1/4 5/16
7	1/4 3/8
8	1/4 1/2
9	3/8 1/4
10	3/8 5/16
11	3/8 3/8
12	3/8 1/2
13	1/2 3/8
14	1/2 1/2



HOSE FITTING



TEE JOINT NIPPLE

No.	Size
1	3/16
2	1/4
3	5/16
4	3/8
5	1/2
6	5/8
7	3/4
8	1



STRAIGHT JOINT NIPPLE

No.	Size
1	3/16
2	1/4
3	5/16
4	3/8
5	1/2
6	3/4



Y JOINT NIPPLE

No.	Size
1	1/4
2	5/16
3	3/8
4	1/2



CROSS JOINT NIPPLE

No.	Size
1	1/4"
2	5/16"
3	3/8"
4	1/2"

Hose Burbs

Material	Threads	Use with
Brass IS-319 Free Fitting	NPTF	Plastic Tubing Rubber Hose Intended to use with Hose clamp or crimp type ferrule
CA360 Brass for barstock fittings	Any special Thread as per customer specifications.	
CA377 Brass for forged fittings		Pressure 150 PSI maximum.
Any special brass material as per customer specifications.	Finish Natural Brass, Nickle Plated or any special platings as per customer requirement.	
		Temperature Ranges +32°F to +200°F (0°C to +93°C)

Pipe Fitting



LONG NIPPLE

No.	Size
1	1/4 1-1/2
2	3/8 1-1/2
3	1/2 1-1/2
4	3/4 1-1/2
5	1/4 2
6	3/8 2
7	1/2 2
8	3/4 2
9	1/4 2-1/2
10	3/8 2-1/2
11	1/2 2-1/2
12	3/4 2-1/2
13	1/4 3
14	3/8 3
15	1/2 3
16	3/4 3



REDUCING HEX NIPPLE MALE [BSP]

No.	Size
1	1/8 1/4
2	1/8 3/8
3	1/4 3/8
4	1/4 1/2
5	3/8 1/2
6	3/8 3/4
7	1/2 3/4
8	1/2 1
9	3/4 1
10	1 11/4
11	1 11/2
12	1 2
13	11/4 11/2
14	11/2 2



MALE ELBOW

No.	Size
1	1/8 1/8
2	1/4 1/8
3	1/4 1/4
4	3/8 1/4
5	3/8 3/8
6	1/2 3/8
7	1/2 1/2
8	3/4 3/4



HEX SOCKET

No.	Size
1	1/8 1/8
2	1/4 1/8
3	1/4 1/4
4	1/4 3/8
5	1/4 1/2
6	3/8 3/8
7	3/8 1/2
8	1/2 1/2
9	3/4 3/8
10	3/4 1/2
11	3/4 3/4
12	1 3/4
13	1 1



HEX NIPPLE MALE [BSP]

No.	Size
1	1/8 1/8
2	1/4 1/4
3	3/8 3/8
4	1/2 1/2
5	1/8 1/4
6	1/4 3/8
7	1/4 1/2
8	3/8 1/2



HEX DEAD NUT

No.	Size
1	1/8
2	1/4
3	3/8
4	1/2
5	3/4
6	1
7	11/4
8	11/2
9	2



HEX PLUG [BSP]

No.	Size
1	1/8
2	1/4
3	3/8
4	1/2
5	3/4
6	1



UNION TEE FEMALE [BSP]

No.	Size
1	1/8
2	1/4
3	3/8
4	1/2
5	3/4
6	1



UNION FOUR FEMALE

No.	Size
1	1/8
2	1/4
3	3/8
4	1/2
5	3/4



REDUCING COUPLING

No.	Size
1	1/4 1/8
2	3/8 1/8
3	3/8 1/4
4	1/2 1/4
5	1/2 3/8
6	3/4 3/8
7	3/4 1/2



SOCKET PLUG

No.	Size
1	1/8
2	1/4
3	3/8
4	1/2
5	3/4



PEX ELBOW

No.	Size
1	1/2 F 1/2 M



MALE FEMALE ADAPTOR

No.	Size
1	1/8 F 1/8 M
2	1/4 F 1/8 M
3	1/4 F 1/4 M
4	3/8 F 1/8 M
5	3/8 F 1/4 M
6	3/8 F 3/8 M
7	1/2 F 1/4 M
8	1/2 F 3/8 M
9	1/2 F 1/2 M
10	3/4 F 1/2 M
11	3/4 F 3/8 M
12	3/4 F 1/2 M



BUSH MALE FEMALE [NPT X NPT]

No.	Size
1	1/4 1/8
2	3/8 1/4
3	1/2 1/4
4	1/2 3/8



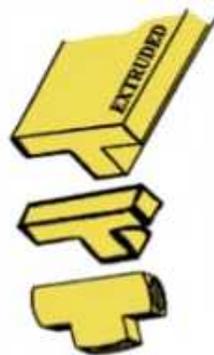
FEMALE COUPLING

No.	Size
1	1/8
2	1/4
3	3/8
4	1/2
5	3/4



UNION ELBOW FEMALE [BSP]

No.	Size
1	1/8
2	1/4
3	3/8
4	1/2
5	3/4
6	1



Brass PPR, UPVC, CPVC Inserts

Hex Male CPVC Inserts



Hex Female CPVC Inserts



Brass Male PPR Inserts



Brass Female PPR inserts



Brass Male CPVC & UPVC Inserts



Brass Female CPVC & UPVC Inserts



Brass Insert for P-PR Fittings

Material	Size	Thread	Finish
Brass	1/2" to 2"	BSP & BSPT (Parallel & Taper Threads). Any special Thread as per customer specifications.	Brass Nickel & Chrome finish or any type of coating as per customer specification

Brass Insert for UPVC & CPVC Fittings

Material	Size	Description	Thread	Finish
Brass	1/2" to 2"	Designed & developed as per customers requirement.	BSP & BSPT (Parallel & Taper Threads) Any special Thread as per customer specifications.	Brass / Nickel 8 Chrome finish or any type of coating as per customer specification

R. O. Fitting



Meter Parts



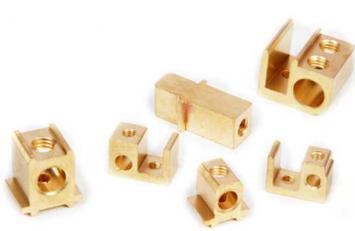
Meter Body



Water Heater Parts



Electric Parts



HRC FUSE PARTS



BRASS PILLARS SPACER PCB BOARD



BRASS ELECTRICAL PIN AND SOCKET



8 WAY BRASS EARTH BLOCK



ELECTRIC PARTS



NEUTRAL LINK

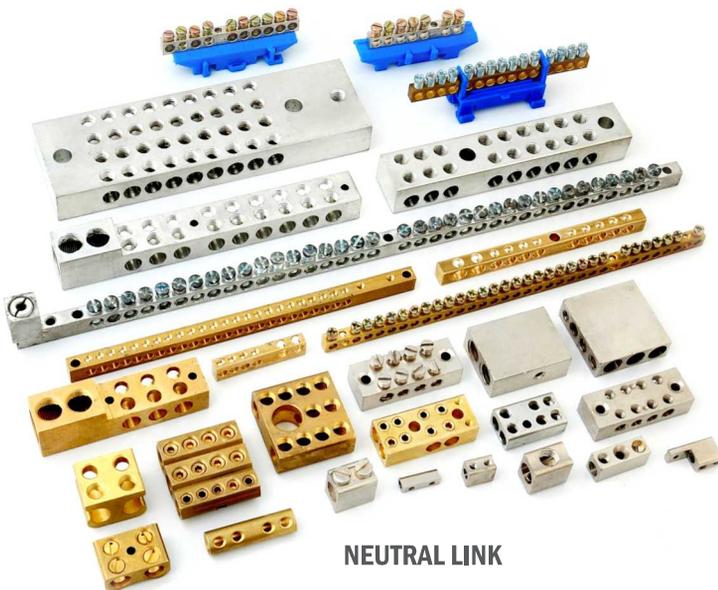


ENERGY METER PARTS

TEST TERMINAL COMPONENTS

Product Range

- Brass Transformer Parts
- Brass Cable Gland
- Electrical Appliance Components
- Contact Block
- Electrical Insulating Components
- Electrical Connectors
- Auto Electrical Parts And Equipments
- Electrical Fuse Connectors
- Electrical Terminals
- Electrical Pins
- Electrical Sockets
- Plastic Moulding Parts
- Inserts For Moulding
- Brass Electrical Earth Pins
- Brass Terminal For Telecommunication
- Switch Gear Accessories
- Plastic Electrical Industry Product
- Earthing Accessories
- Panel Board Accessories
- Neutral Links
- Terminal Blocks
- Battery Terminals



NEUTRAL LINK

Electric Parts

Material	Size :	Thread	Finish
Free cutting Brass 319 type or BS 249 type Any special Brass Material Composition as per Customers requirement	Specification or as per custom design or requirement	ISO Metric, MM, BSW, BSP, NPT, NPTF, UNC, UNF, UNEF etc. Any threads as per customer's design	Natural, Nickel Plated, Tin Plated or any coating as per customer specification.

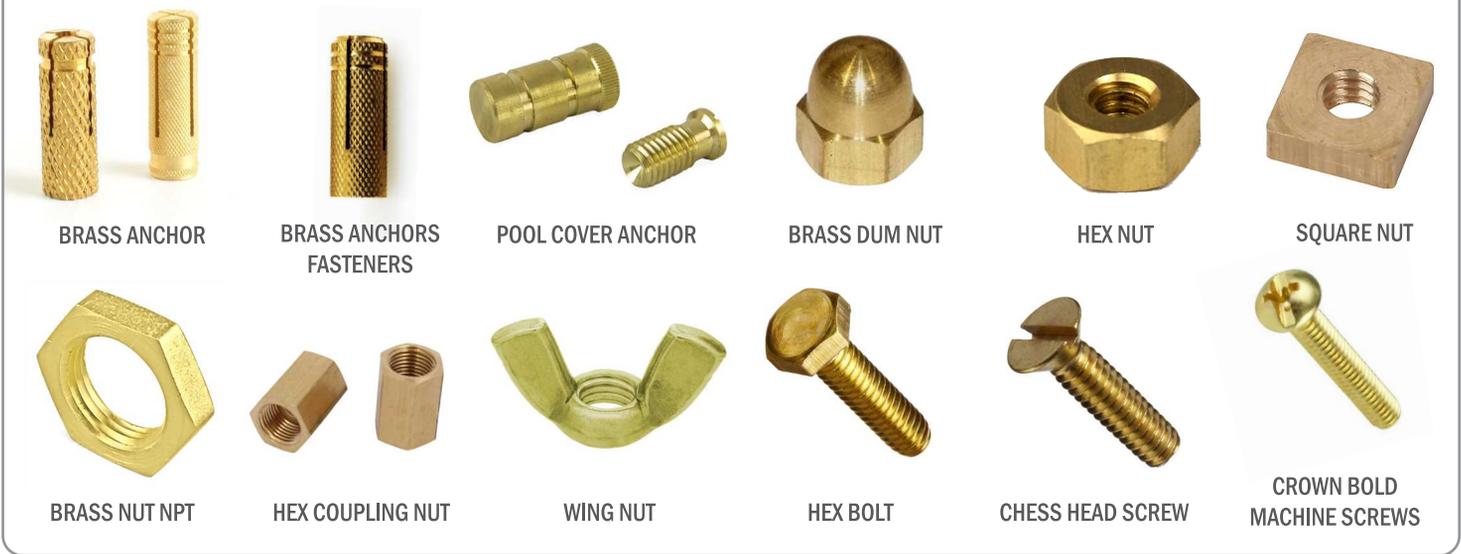
Transformer Parts

					
250 AMPLY. METAL PART WITH PALM CONNECTOR	630 AMP METAL PARTS WITH COPPER ROD	1000 AMP LV. METAL PART WITH PALM CONNECTOR	2000 AMP BUSHING METAL PART WITH PALM CONNECTOR		
					
M30 PALM CONNECTOR	STUD M6	HV METAL PARTS IN FORGING	LV METAL PARTS IN FORGING	BUSHING METAL PARTS	
					
HEX NUT	BUSH FOR TAP CHANGER	BUSH FOR HV TERMINAL	BUSH FOR HV TERMINAL BOX		
					
LV PAD CONNECTOR	EARTH TERMINAL	TERMINAL OUT DOOR	TERMINAL	BUSH FOR FIXING LV CABLE BOX	BUSH FOR SECONDARY TERMINAL
					
LOCK NUT	HV CONNECTOR FOR CAST RESIN	HV CONNECTOR FOR CAST RESIN OUTDOOR	WING SCREW	TERMINAL 2 HOLE	

Transformer Parts

Material	Length / Size :	Thread	Finish
Free Cutting Brass IS 319 Type (I) UF Free Cutting Brass as per BS 249 Type (I) or High Grade Free Cutting Brass Any Special Brass Material Composition as per customers requirement	Begins from M6 or equivalent threads and up to any size as per custom design or requirement	ISO Metric (MM Threads) BSW Threads (Inches) UNC, UNF Threads Any threads as per custom design	Natural, Nickel Plated, Tin Plated or any coating as per customer specification.

Fasteners Parts



Plastic Moulding Inserts



Bolt

Brass Hexagonal Bolts, Hexagonal slotted Head Bolts, Brass Hex Bolts, Brass Hex Head Bolts, Brass Square head Bolts, Carriage Bolts, Machine Bolts, Heavy Hex Structural Bolts

Nut

Brass Hex Nuts, Brass Lock Nut, Brass Square Nuts, Brass Union Nuts, Brass Wing Nuts, Brass Collar Nuts, Brass Wheel Nuts, Brass Castle Nuts, Brass Acorn Hex Nut, Jam Nuts, Coupling Nuts, Heavy Hex Nuts, Reducing Coupling Nuts, Heavy Hex Nuts

Brass Round/Hex Knurled Inserts

Threads as per International Go L Not Go Standards
 Deep Groove for maximum Pull Out Resistance
 Inner Diameter II/U after Threads with very close tolerance to prevent unnecessary flush to enter into the inserts

Brass Anchor Size

Thread Size	M4	M5	M6	M8	M10	M12	M14	M16
Outer Dia (mm)	5	6.5	8	10	12	15	18	20
Full Length (mm)	15	20	23	28	32	38	43	50
Tension (KN)	0.02	0.87	1.10	1.40	2.20	2.30	2.50	2.85

Material

IS 319 Brass Free Culling.
 As per BS249 Free cutting Brass Material.
 High Grade Free Cutting.
 Any Special Brass Material Composition on Request.

Threads

ISO metric (MM Threads),
 BA Threads,
 BSW Threads,
 Any special Thread as per customer specifications.

Length / Size

Any Kind of Brass Nuts & Bolts can be developed as per customers Specifications.

Finish and Coating

Natural, Nickel Plated, Silver Plated, Tin Plated.

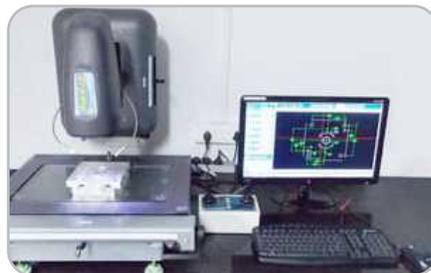
Gas Parts



Quality

Jamnagar has been known as the 'Brass Parts - Brass Components' center of the world. We have ready infrastructure to make all sorts of your needs. Our 9 Engineers Team round the clock ensure impeccable quality for our discerning customers from UK, Germany, USA, Australia and Canada etc. Contact us to know about how can we fulfill your requirements.

Testing Equipments



Production



Why Tilara Products ?

We have become the recognized leader in the industry. We have given paramount importance to quality of our products. We believe in making every possible effort to satisfy our customers by delivering optimum quality products, in most effective way and within stipulated time frame. Following are some of the factors that have obtained us an edge over others in this highly competitive market :

- ☑ High quality workmanship and materials to produce special requests with consistency to meet your needs at low, competitive prices
- ☑ A selection of unlimited choices in both shape and alloy configuration. We serve commercial and industrial customers with a variety of products
- ☑ Accurate and precise tolerances to meet or exceed your Supplier Quality Performance level
- ☑ Reliable performance quality control inspections at each phase of an operation
- ☑ Reliable vendor base and Team of experts
- ☑ Timely delivery of consignment
- ☑ Dimensional accuracy
- ☑ Innovative Design and best in class performance

An ISO 9001:2015 Certified Company

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