

AQUATEC INDIA

**CROSSING SEAS TO
GIVE YOU THE BEST**



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ABOUT US



Aquatec India with its headquarters in Mumbai – India, having three manufacturing facilities has been one of the leading suppliers of brass fittings for Plumbing and Sanitary ware industries.

We are a part of a diversified group, started in the year 1992 with its roots in brass fittings and components, exporting to the USA, Europe, Africa & the Middle East.

Backed by unwavering dedication to product engineering and technical expertise, Aquatec India is equipped with a modern large fleet of machineries, such as Extrusion Press Machines, CNC and VMC Turning Machines to manufacture premium-quality products at competitive prices.

VISION STATEMENT



To create and sustain value as an industry leader, loved by customers and vendors; sought-after by employees; and respected by peers.

MISSION STATEMENT



Think Customers - We work to exceed customer expectations from our product and service and co-share profits with all our stakeholders.

PRODUCT OVERVIEW



Aquatec-India manufactures a wide variety of brass fittings and components as per international industry standards with a reputation for:

- Quality products
- Consistent service, trouble-free deliveries
- Competitive prices
- Volume production for faster delivery
- Meeting inspection standards of importing countries

Aquatec India manufactures brass components for application in :

- Aerospace Industry
- Oil & Gas Industry
- Plumbing, Refrigeration & Air conditioning Industry
- Construction & Water Supplies
- Power Generation & Energy
- Automobile Industry
- Telecommunications

MANUFACTURING CAPABILITIES



- Automated Induction Furnaces
- Extrusion Press Machines for Solid & Hollow Rods
- Pointing, Reeling, Straightening, Drawing Machines
- Forging Press
- CNC & VMC Turning Machines
- PLC controlled Turning Machines
- CAM based Auto & Manual Turning Machines
- Automated Cutting / Blank making Machines
- Annealing Process & Precision Heat-treatment Facility
- Shot Blasting Machines
- Centerless Grinding Machines
- Polishing & Chroming Plant



QUALITY ASSURANCE



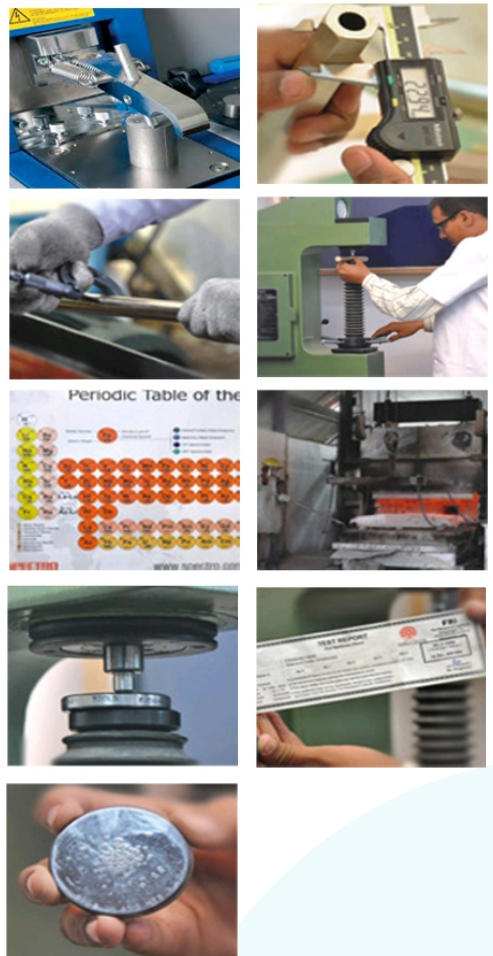
In the competitive environment of manufacturing, constantly improving quality standards has been the success mantra for Aquatec India. Getting to the next level has always been a passion for us.

To achieve these goals we have developed a systematic approach with the help of statistical analysis and careful quality control measures.

From time-to-time the testing instruments are changed, as required and the latest technologies adopted to address modern age industry demands.

We are equipped with Spectrometer Lab for chemical and micro structure analysis to check metal composition.

We are also equipped with Tensile Strength Tester, Hardness Tester, Chrome Tester, Vision Measuring System and many other required measuring instruments for precision measurement at every stage of the manufacturing process.



BRASS INSERTS / ADAPTORS FOR CPVC & UPVC PIPE FITTINGS



Type Available	Brass Male Inserts for CPVC & UPVC Fittings. Brass Female Inserts for CPVC & UPVC Fittings with S.S.Ferrule & EPDM Rubber Ring.
Standard & Specification	Developed specifically as per customer's mould design & requirements.
Threads	BSP, BSPT, UNF & NPT
Finish & Coating	Natural Finish, Nickel Plated, Chrome Plated
Material Specification	CW614N (CuZn39Pb3), CW617N (CuZn40Pb2), CW602N(CuZn36Pb2As), CW511L (CuZn38As), Cuphin (CuZn21Si3P) or as per customer requirement. * Eco Brass / No-Lead manufacturing also available

BRASS INSERTS / ADAPTORS FOR PPR PIPE FITTINGS



Type Available	Brass Male Inserts & Brass Female Inserts for PPR Fittings. Special Shapes / Designs available
Size	3/8", 1/2", 3/4", 1", 1.1/4", 1.1/2", 2", 1.1/2", 3", 4", 5" - As per Go Not Go Gauges & Deep Groove for maximum Pull Out Resistance
Standard & Specification	Developed specifically as per customer's mould design & requirements
Threads	BSP, BSPT, UNF & NPT
Finish & Coating	Natural Finish, Nickel Plated, Chrome Plated
Material Specification	CW614N (CuZn39Pb3), CW617N (CuZn40Pb2), CW602N(CuZn36Pb2As), CW511L (CuZn38As), Cuphin (CuZn21Si3P) or as per customer requirement. * Eco Brass / No-Lead manufacturing also available

BRASS MOULDING INSERTS



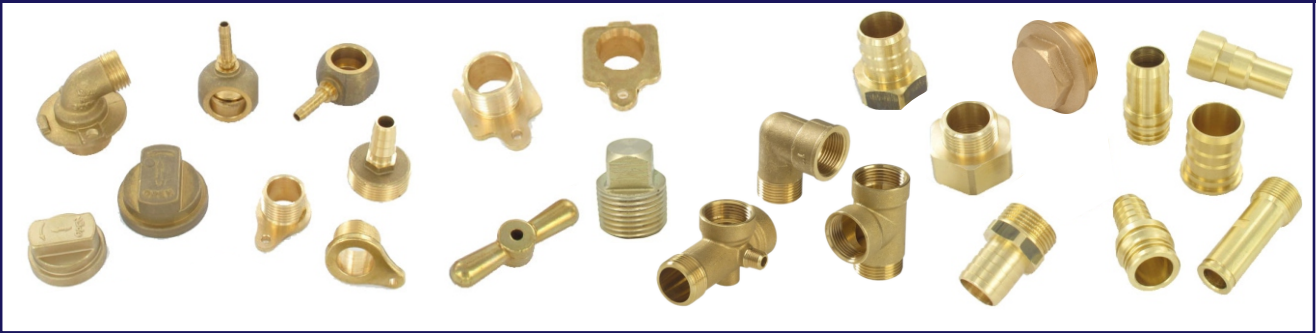
Head Type Available	Helical Knurled Inserts, Tappex Type Inserts, Press In Type Inserts, Diamond Knurled Inserts, Press in Inserts with Collar Head, Press in Inserts for Hot & Cold Dip, Threaded Inserts, Screw Inserts, Wood Inserts, Precision Inserts, Microsert (Insert Nut for Post Heat Insertion), Unidirectional Knurling Inserts, Straight Knurling Inserts
Size	Threaded Size- M2 to M50 & similar in Inches 1/4" to 2"
Standard & Specification	Developed specifically as per customer's mould design & requirements
Material Specification	CW614N (CuZn39Pb3), CW617N (CuZn40Pb2), CW602N(CuZn36Pb2As), CW511L (CuZn38As), Cuphin (CuZn21Si3P) or as per customer requirement. * Eco Brass / No-Lead manufacturing also available

BRASS PRECISION COMPONENTS



Finish & Coating	Natural Finish, Nickel Plated, Electro-Tinned Plated.
Size	Rod Dia- M6 to M200 Dia with Lengths upto 250M long & similar in inches
Material Specification	CW614N (CuZn39Pb3), CW617N (CuZn40Pb2), CW602N(CuZn36Pb2As), CW511L (CuZn38As), Cuphin (CuZn21Si3P) or as per customer requirement. * Eco Brass / No-Lead manufacturing also available

BRASS FORGED COMPONENTS / FITTINGS



Type Available	Regular & Shot Blasted
Standard & Specification	Developed specifically as per customer's mould design & requirements.
Material Specification	CW614N (CuZn39Pb3), CW617N (CuZn40Pb2), CW602N(CuZn36Pb2As), CW511L (CuZn38As), Cuphin (CuZn21Si3P) or as per customer requirement. * Eco Brass / No-Lead manufacturing also available

BRASS SANITARY / PLUMBING FITTINGS



Finish & Coating	Chrome Plated, Nickel Plated, Electro-Tinned Plated.
Threads	BSP, BSPT, UNF & NPT
Size	As per material specifications desired by the customer.
Other Processes	Heat Treatment/Annealing, Stress Relieving, etc., as per requirement

BRASS COMPRESSION FITTINGS



Finish & Coating	Natural Finish, Nickel Plated, Electro-Tinned Plated.
Threads	UNF & NPT
Size	As per material specifications desired by the customer.
Material Specification	CW614N (CuZn39Pb3), CW617N (CuZn40Pb2), CW602N(CuZn36Pb2As), CW511L (CuZn38As), Cuphin (CuZn21Si3P) or as per customer requirement. * Eco Brass / No-Lead manufacturing also available

BRASS FLARE & BARB FITTINGS FOR OIL, GAS & AEROSPACE INDUSTRY



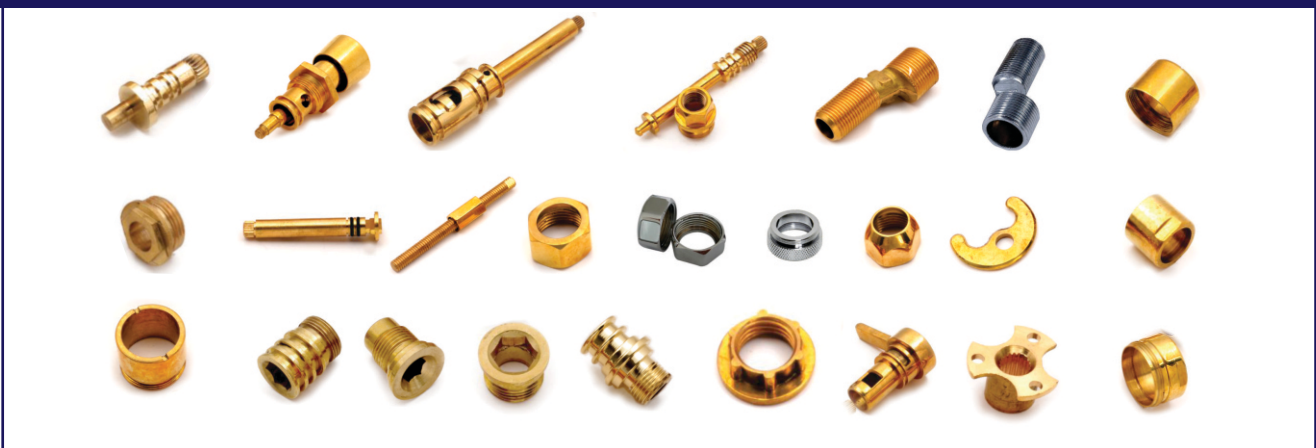
Finish & Coating	Natural Finish, Sand Blasted, Nickel Plated, Electro-Tinned Plated.
Threads	UNF & NPT
Size	As per material specifications desired by the customer.
Material Specification	CW614N (CuZn39Pb3), CW617N (CuZn40Pb2), CW602N(CuZn36Pb2As), CW511L (CuZn38As), Cuphin (CuZn21Si3P) or as per customer requirement. * Eco Brass / No-Lead manufacturing also available

CASTED & HOT PRESSED / FORGED SINGLE LEVER BODIES FOR DIVERTORS & BASIN MIXERS

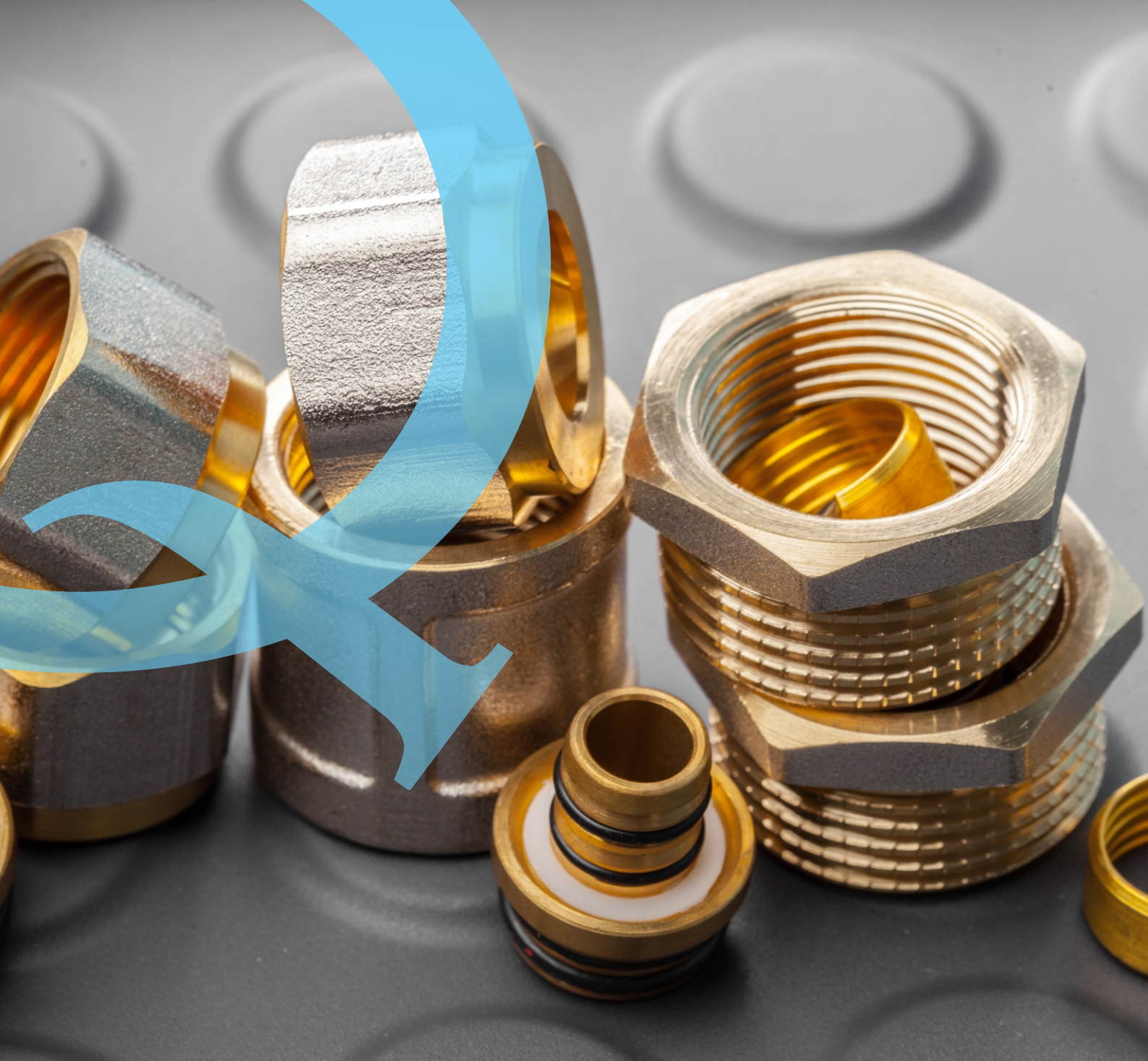


Types of Material Available	Forged / Hot Press or Casted
Standard & Specification	Developed specifically as per customer's mould design & requirements
Threads	Metric, UNC NPT Left Threads, BSW, UNF NPTF, BA, BSP BSF
Finish & Coating	Regular, Shot Blasted, Machined Natural, Chrome
Material Specification	CW511L(CuZn38As), Cuphin(CuZn21S13P), DCB2, Forging or Equivalent Grade. *Eco Brass/No-Lead manufacturing also available

NUTS, CHECK NUTS, INSERT/BUSH, ACCESSORIES/COMPONENTS FOR BATHROOM FITTINGS / FAUCETS



Types of Material Available	Standard Free Cutting Brass, Lead Free Brass, Naval Brass, Forging Grade / High Tensile Brass, Copper, Phosphorous Bronze, Silicon Bronze as per UNS, EN, BS, JIS & IS standards.
Standard & Specification	Developed as per Customer's specific design requirements and specifications.
Threads	Metric, UNC NPT Left Threads, BSW, UNF NPTF, BA, BSP BSF
Finish	Regular, Shot Blasted, Machined, Natural.
Coating	Electroplating : Tin, Nickel, Silver, Chromium, Gold, PVD Gold, Lead, Copper & Others as required.
	Oxidising : Black, Green, Red, etc. as per requirement.
Other Processes	Heat Treatment, Stress Relieving, Chemical Blacking, Shot Blasting, Powder Coating, etc. as per requirement.



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