



THINK COPPER THINK METALSALES

AN EXCELLENT INDIAN PRODUCT

MFG.UNIT:

METALSALES MANUFACTURING COMPANY PRIVATE LIMITED (SILVASSA- 396230)







2025:1



Certificate of Registration

This certificate has been awarded to

Metal Sales Manufacturing Co. Pvt. Ltd.

Plot No. 110/1/1, Himalaya Ind. Estate, 66 KVA Road, Amli Village, Silvassa, 396230, India

in recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Manufacture of Copper Capillary Tubings, Copper Strainers, Copper Fittings, Pencil Type Driers, Accumulators and other Allied Tubular Products

| A certificate number of Q001, confirms the Client has a single site Ce that has more then one site cer | ertified & the site is their Head O | Number 40271/A/0001/NB/En ffice or Main site in relation to the Certified scope with URS. A certificate numb owing statement shall apply. "The validity of this certificate depends on the va- | oer of 0002, or greater (e.g.: $xxxx/B/0002/JJK/En$) refers to a client lidity of the main certificate. |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Date of Issue of Certification Cycle | Issue Number | Certificate Expiry Date | Certification Cycle |
| 22 December 2022 | 6 | 21 December 2025 | , 5 |
| Revision Date | Revision Number | Original Certificate Issue Date | Scheme Number |
| 18 October 2022 | 0 | 22 December 2010 | n/a |

For detailed explanation for the data fields above, refer to http://www.urs-holdings.com/logos-and-regulations

Issued by





RENABER OF MULTILATER

On behalf of the Schemes Manager



IRS Certification Limited, F.3, Sector 6, Noida, 201301 India. Info@uraindia.com. Please contact above address to check current validity of Certificate. URS Certification Limited is part of United Registrat of Systems (Holdings) Ltd.





About Us



Metal Sales Corporation founded by Shri. Harsh H. Jain in 1963, is a premier manufacturer and supplier of Copper Tubular Components, dedicated to serving diverse industries with high-quality products and exceptional service. With over 60 years of experience in the industry, we specialize in delivering precision-engineered components that meet the highest standards of quality and performance.

Our extensive range of Copper Tubular Products includes Capillary, Strainers, Filter Driers, Fittings and Other Allied Copper Tubular Components Tailor Made & designed for applications in Industries such as HVAC&R, Plumbing & Sanitation, Electrical and Industrial manufacturing, instrumentation for flow of Gas & Liquid. Our commitment to innovate ensures that we remain at the forefront of technology, allowing us to provide customized solutions that meet the specific needs of the Global Industries.

At Metal Sales Corporation, we pride ourselves on our Manufacturing Capabilities, Production And Quality. We understand the importance of minimizing our environmental footprint while delivering products that enhance efficiency and durability. Our dedicated team of experts is here to provide support, from initial consultation to after-sales service, ensuring that **The Industry** receives the best possible solutions tailored to suit their requirements.





'METAL SALES' COPPER CAPILLARY TUBINGS

COPPER CAPILLARY TUBINGS, ORIGINALLY REDRAWN: REFRIGERATION GRADE: SPIRIT CLEANED: BRIGHT ANNEALED: TESTED PRESSURE 2500 PSI

| Sr. No. | SIZES | |
|---------|-----------|---|
| 1. | 0.026" ID | ✓ |
| 2. | 0.028" ID | ✓ |
| 3. | 0.031" ID | ✓ |
| 4. | 0.036" ID | ✓ |
| 5. | 0.040" ID | ✓ |
| 6. | 0.044" ID | ✓ |
| 7. | 0.050" ID | ✓ |
| 8. | 0.055" ID | ✓ |
| 9. | 0.060" ID | ✓ |
| 10. | 0.064" ID | ✓ |
| 11. | 0.070" ID | ✓ |
| 12. | 0.075" ID | ✓ |
| 13. | 0.080" ID | ✓ |
| 14. | 0.085" ID | ✓ |
| 15. | 0.090" ID | ✓ |
| 16. | 0.8mm OD | ✓ |
| 17. | 1.0mm OD | ✓ |
| 18. | 1.2mm OD | ✓ |
| 19. | 1.3mm OD | ✓ |
| 20. | 1.5mm OD | ✓ |
| 21. | 1.8mm OD | ✓ |
| 22. | 2.0mm OD | ✓ |
| 23. | 2.5mm OD | ✓ |
| 24. | 3.0mm OD | ✓ |
| 25. | 3.5mm OD | ✓ |
| 26. | 4.0mm OD | ✓ |
| 27. | 5.0mm OD | ✓ |

PLEASE NOTE: Above-mentioned sizes are standard capillary sizes, which have been REGULARLY USED IN REFRIGERATION & AIR-CONDITIONING INDUSTRY,
THERMOSTATS, PNEUMATIC TYPE FIRE ALARMS, PRECISION METERS, AUTOMOBILES, BUILDING MATERIAL & OTHER ALLIED INDUSTRIES. Besides above sizes we
can offer other sizes as per your requirements.

"METALSALES" REFRIGERATION GRADE COPPER TUBINGS & CAPILLARY TUBINGS ARE FULLY GUARANTEED FOR ANY DEFECTS, VARIATIONS IN SIZES, LEAKAGES, BLOCKAGES, CRACKS.



'VIJAY' COPPER STRAINERS / FILTERS



| RAINERS 4.1/2" LONG X 5/8" O.D. | . COPPER TUBE |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SIZE OF STRAINERS | |
| 1/4" x 1/8"(1) | ✓ |
| 1/4" x 1/8"(2) | ✓ |
| 1/4" x 1/8"(3) | ✓ |
| 1/4" x 1/8"(4) | ✓ |
| 1/4" x 1/4"(1) | ✓ |
| 5/16" x 1/8"(2) | ✓ |
| 3/8" x 1/8"(1) | ✓ |
| 3/8" x 1/8"(2) | ✓ |
| 3/8" x 1/8"(3) | ✓ |
| 3/8" x 1/8"(4) | ✓ |
| STRAINERS 4" LONG X 5/8" O.D. C | COPPER TUBE |
| 1/4" x 1/8"(1) | ✓ |
| STRAINERS 6" LONG X 3/4" O.D. C | COPPER TUBE |
| 5/16" x 1/8"(2) | ✓ |
| 3/8" x 1/8"(2) | ✓ |
| 5/16" x 1/8"(5) | ✓ |
| 3/8" x 1/8"(5) | ✓ |
| 3/8" x 3/8"(1) | ✓ |
| | 1/4" x 1/8"(1) 1/4" x 1/8"(2) 1/4" x 1/8"(3) 1/4" x 1/8"(4) 1/4" x 1/4"(1) 5/16" x 1/8"(2) 3/8" x 1/8"(2) 3/8" x 1/8"(2) 3/8" x 1/8"(3) 3/8" x 1/8"(4) STRAINERS 4" LONG X 5/8" O.D. C 1/4" x 1/8"(1) 5/16" x 1/8"(2) 3/8" x 1/8"(5) 3/8" x 1/8"(5) |





| | XPORT QUALITY HEAVY DUTY INTERNATION | NAL DESIGN | | |
|------------------|--------------------------------------|------------|------|--|
| C | COPPER STRAINERS | | | |
| 17. | 1/4" × 1/8"(1) | ✓ | ✓ | |
| 18. | 1/4" x 1/8"(2) | ✓ | ✓ | |
| 19. | 5/16" x 1/8"(2) | ✓ | ✓ | |
| 20. | 3/8" × 1/8"(2) | ✓ | ✓ | |
| 21. | 3/8" - 1/4" x 1/8"(2) | - | ✓ | |
| COPPER STRAINERS | 5/8" O.D. COPPER TUBE X 22 SWG. | 70 mm | 80mm | |
| 22. | 1/4" x 1/4" - 1/8"(1) | ✓ | ✓ | |
| 23. | 1/4" x 1/4" - 1/8"(2) | ✓ | ✓ | |
| 24. | 1/4" x 1/4" - 1/8"(3) | ✓ | ✓ | |
| 25. | 1/4" x 1/4" - 1/8"(4) | ✓ | ✓ | |
| 26. | 3/8" x 1/4" - 1/8"(1) | ✓ | ✓ | |
| 27. | 3/8" x 1/4" - 1/8"(2) | ✓ | ✓ | |
| 28. | 3/8" x 1/4" - 1/8"(3) | ✓ | ✓ | |
| 29. | 3/8" x 1/4" - 1/8"(4) | √ | ✓ | |





'VIJAY' HEADERS

| | COPPER HEADERS 1" O.D. COPPER TUBE | | | | | |
|--------|------------------------------------|------------------------------|----------|---|--|--|
| SR NO. | CONNECTIONS | 6" LENGTH 9"LENGTH 12"LENGTH | | | | |
| 1. | 5/16" x 5/16" | ✓ | √ | ✓ | | |
| 2. | 3/8" x 3/8" | ✓ | √ | ✓ | | |

'VIJAY' ACCUMULATOR

| COPPER ACCUMULATORS 2.1/8" O.D. COPPER TUBE | | | | | |
|---------------------------------------------|--------------------------------|---|---|--|--|
| SR NO. | CONNECTIONS 6" LENGTH 7"LENGTH | | | | |
| 3. | 3/8" x 3/8" | ✓ | ✓ | | |
| 4. | 1/2" x 1/2" | ✓ | ✓ | | |
| 5. | 5/8" x 5/8" | ✓ | ✓ | | |

(ANY OTHER CONNECTIONS CAN BE PROVIDED IN THE ABOVE MENTIONED CATEGORIES AS PER YOUR DRAWINGS & REQUIREMENTS)



'VIJAY' DISTRIBUTORS







'VIJAY' PENCIL TYPE DRIERS

'VIJAY' PENCIL TYPE DRIERS SUITABLE FOR CFC & NON-CFC REFRIGERANTS WITH MOLECULAR SIEVES OF DIFFERENT CAPACITIES

| | | . / . |
|---------|------------------------------------|----------|
| SR. NO. | PENCIL TYPE DRIERS WITH CAPACITIES | |
| 1. | PTD - 7.5Grams | ✓ |
| 2. | PTD - 10Grams | ✓ |
| 3. | PTD - 15Grams | ✓ |
| 4. | PTD - 20Grams | ✓ |
| 5. | PTD - 25Grams | √ |
| 6. | PTD – 50Grams | ✓ |

THE ABOVE PENCIL TYPE DRIERS ARE AVAILABLE IN THE FOLLOWING STANDARD CONNECTIONS:

| Capillary - 1/4" x 1/4" | Capillary x 1/4" (Single) | 3/16" - 1/4" x 1/4" |
|--------------------------|----------------------------|---------------------|
| Capillary - 1/4" x 3/16" | Capillary x 3/16" (Single) | 1/4" - 1/4"(1) |



RAILWAY DRIERS 50GRAMS

AVAILABLE IN CONNECTIONS

INLET: 1/2" AND 5/8". OUTLET: 5 AND 8 Capillaries.

OTHER CONNECTIONS CAN BE PROVIDED IN THE ABOVE MENTIONED CAPACITIES

'VIJAY' PRODUCTS ARE FOR TROUBLE FREE PERFORMANCE.

'VIJAY' - A must to give long life to your Refrigeration & Air-conditioning Systems

'VIJAY' PRODUCTS ARE AVAILABLE THROUGHOUT INDIA WITH ALL LEADING REFRIGERATION & AIRCONDITIONING DEALERS.

NOTE: WE MANUFACTURE DRIERS OF INTERNATIONAL STANDARDS AS PER YOUR SPECIFIC REQUIREMENTS/DRAWINGS WITH 134A & ROHS COMPLIANCE





COPPER ELBOW - (F X F)

| SIZE | REGULAR | 19SWG | 18SWG | 16SWG | 14SWG | LONG RADIUS 90° | 45° |
|--------|----------|--------------|--------------|----------|--------------|-----------------|----------|
| 1/4" | √ | - | √ | - | - | - | ✓ |
| 5/16" | ✓ | - | - | - | - | - | - |
| 3/8" | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ |
| 1/2" | ✓ | √ | √ | ✓ | √ | ✓ | ✓ |
| 5/8" | ✓ | \checkmark | ✓ | ✓ | \checkmark | ✓ | ✓ |
| 3/4" | ✓ | \checkmark | \checkmark | ✓ | \checkmark | ✓ | ✓ |
| 7/8" | √ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1" | √ | √ | √ | ✓ | √ | - | ✓ |
| 1.1/8" | √ | √ | √ | ✓ | √ | ✓ | ✓ |
| 1.1/4" | - | _ | √ | ✓ | √ | - | √ |
| 1.3/8" | - | - | \checkmark | ✓ | \checkmark | ✓ | ✓ |
| 1.1/2" | - | 1 | √ | √ | \checkmark | - | ✓ |
| 1.5/8" | - | ı | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1.3/4" | - | - | \checkmark | ✓ | - | - | ✓ |
| 1.7/8" | - | - | - | ✓ | - | - | - |
| 2" | - | - | - | ✓ | - | - | - |
| 2.1/8" | - | - | - | √ | √ | ✓ | √ |
| 2.1/4" | - | - | - | ✓ | - | - | - |
| 2.3/8" | - | - | - | ✓ | - | - | - |
| 2.1/2" | - | - | - | ✓ | - | - | - |
| 2.5/8" | - | - | - | ✓ | √ | ✓ | ✓ |
| 3" | - | - | - | ✓ | √ | ✓ | ✓ |
| 3.1/8" | - | - | - | √ | ✓ | √ | ✓ |
| 3.5/8" | - | - | - | - | √ | - | - |
| 4.1/8" | - | - | - | - | √ | - | - |
| 5.1/8" | | - | - | - | ✓ | | |









COPPER REDUCER ELBOW - (F X F)

| // | | |
|------------------|--------------|----------|
| SIZE (IN INCHES) | SIZE (IN MM) | |
| 5/8" x 3/8" | 15mm x 10mm | ✓ |
| 5/8" x 1/2" | 15mm x 12mm | ✓ |
| 7/8" x 3/8" | 22mm x 10mm | ✓ |
| 7/8" x 1/2" | 22mm x 12mm | √ |
| 7/8" x 5/8" | 22mm x 15mm | ✓ |
| 1.1/8" x 3/8" | 28mm x 10mm | ✓ |
| 1.1/8" x 1/2" | 28mm x 12mm | √ |
| 1.1/8" x 5/8" | 28mm x 15mm | √ |
| 1.1/8" x 7/8" | 28mm x 22mm | √ |
| 1.3/8" x 5/8" | 35mm x 15mm | √ |
| 1.3/8" x 7/8" | 35mm x 22mm | √ |
| 1.3/8" x 1.1/8" | 35mm x 28mm | √ |
| 1.5/8" x 5/8" | 42mm x 15mm | √ |
| 1.5/8" x 7/8" | 42mm x 22mm | √ |
| 1.5/8" x 1.1/8" | 42mm x 28mm | ✓ |
| 1.5/8" x 1.3/8" | 42mm x 35mm | ✓ |
| 2.1/8" x 5/8" | 54mm x 15mm | ✓ |
| 2.1/8" x 7/8" | 54mm x 22mm | √ |
| 2.1/8" x 1.1/8" | 54mm x 28mm | √ |
| 2.1/8" x 1.3/8" | 54mm x 35mm | √ |
| 2.1/8" x 1.5/8" | 54mm x 42mm | √ |







| SIZE (IN INCHES) | LONG | SHORT |
|------------------|----------|-------|
| 1/2" x 1/2" | ✓ | ✓ |
| 5/8" x 5/8" | ✓ | ✓ |
| 3/4" x 3/4" | ✓ | ✓ |
| 7/8" x 7/8" | ✓ | ✓ |
| 1.1/8" x 1.1/8" | ✓ | ✓ |
| 1.3/8" x 1.3/8" | ✓ | ✓ |
| 1.5/8" x 1.5/8" | ✓ | ✓ |
| 2.1/8" x 2.1/8" | ✓ | ✓ |
| 2.5/8" x 2.5/8" | ✓ | ✓ |
| 3.1/8" x 3.1/8" | ✓ | ✓ |





COPPER COUPLING

| SIZE | REGULAR | 18SWG | 16SWG | 14SWG |
|--------|---------|-------|-------|-------|
| 1/4" | ✓ | ✓ | - | - |
| 5/16" | ✓ | - | - | - |
| 3/8" | ✓ | ✓ | ✓ | - |
| 1/2" | ✓ | ✓ | ✓ | ✓ |
| 5/8" | ✓ | ✓ | ✓ | ✓ |
| 3/4" | ✓ | ✓ | ✓ | ✓ |
| 7/8" | ✓ | ✓ | ✓ | ✓ |
| 1" | ✓ | ✓ | ✓ | ✓ |
| 1.1/8" | ✓ | ✓ | ✓ | ✓ |
| 1.1/4" | - | ✓ | ✓ | ✓ |
| 1.3/8" | - | ✓ | ✓ | ✓ |
| 1.1/2" | - | ✓ | ✓ | ✓ |
| 1.5/8" | - | ✓ | ✓ | ✓ |
| 1.3/4" | - | ✓ | ✓ | - |
| 1.7/8" | - | - | ✓ | - |
| 2" | - | - | ✓ | ✓ |
| 2.1/8" | - | - | ✓ | ✓ |
| 2.1/4" | - | - | ✓ | - |
| 2.3/8" | - | - | ✓ | - |
| 2.1/2" | - | - | ✓ | ✓ |
| 2.5/8" | - | - | ✓ | ✓ |
| 3" | - | - | ✓ | ✓ |
| 3.1/8" | - | - | ✓ | ✓ |
| 3.5/8" | - | - | - | ✓ |
| 4.1/8" | - | - | - | ✓ |
| 5.1/8" | - | - | - | ✓ |





COPPER REDUCER COUPLING - (F X F) / (M X F)



| SIZE | 20SWG | 18SWG | 16SWG | 14SWG |
|-----------------|----------|--------------|----------|----------|
| 3/8" x 1/4" | / | √ | / | - |
| 3/8" x 5/16" | √ | | √ | - |
| 1/2" x 1/4" | √ · | <u>√</u> | √ · | √ |
| 1/2" x 3/8" | √ | √ | √ | √ |
| 5/8" x 1/4" | √ · | | <i>✓</i> | <i>'</i> |
| 5/8" x 3/8" | <i>,</i> | <u> </u> | <i>,</i> | · |
| 5/8" x 1/2" | √ · | √ | √ · | √ · |
| 3/4" x 1/4" | √ | √ | √ | √ |
| 3/4" x 3/8" | ✓ | √ | √ | √ |
| 3/4" x 1/2" | √ | √ | √ | √ |
| 3/4" x 5/8" | ✓ | √ | √ | √ |
| 7/8" x 1/4" | √ | √ | √ | √ |
| 7/8" x 3/8" | √ | <u> </u> | √ · | ✓ · |
| 7/8" x 1/2" | ✓ | √ | √ | √ |
| 7/8" x 5/8" | √ | <u> </u> | √ · | √ · |
| 7/8" x 3/4" | √ | √ | √ | √ |
| 1" x 3/8" | √ | <u> </u> | √ · | - |
| 1" x 1/2" | √ | √ | √ | - |
| 1" x 5/8" | √ | √ | √ | - |
| 1" x 3/4" | √ | √ | √ | - |
| 1" x 7/8" | √ | √ | √ | - |
| 1.1/8" x 3/8" | √ | √ | √ | √ |
| 1.1/8" x 1/2" | ✓ | √ | √ | ✓ |
| 1.1/8" x 5/8" | √ | √ | √ | √ |
| 1.1/8" x 3/4" | ✓ | √ | ✓ | ✓ |
| 1.1/8" x 7/8" | ✓ | √ | √ | ✓ |
| 1.1/4" x 3/4" | - | √ | ✓ | - |
| 1.1/4" x 1" | - | √ | √ | - |
| 1.3/8" x 1/2" | - | ✓ | ✓ | ✓ |
| 1.3/8" x 5/8" | - | √ | √ | √ |
| 1.3/8" x 3/4" | - | ✓ | ✓ | ✓ |
| 1.3/8" x 7/8" | - | √ | ✓ | √ |
| 1.3/8" x 1.1/8" | - | \checkmark | ✓ | ✓ |
| 1.1/2" x 1" | - | ✓ | ✓ | - |
| 1.1/2" x 1.1/4" | - | \checkmark | ✓ | - |
| 1.5/8" x 5/8" | - | ✓ | ✓ | ✓ |
| 1.5/8" x 3/4" | - | ✓ | ✓ | ✓ |
| 1.5/8" x 7/8" | - | ✓ | ✓ | ✓ |
| 1.5/8" x 1.1/8" | - | \checkmark | ✓ | ✓ |
| 1.5/8" x 1.3/8" | - | ✓ | ✓ | ✓ |
| 1.3/4" x 1" | - | ✓ | ✓ | - |
| 1.3/4" x 1.1/8" | - | ✓ | ✓ | - |
| 1.3/4" x 1.1/4" | - | \checkmark | ✓ | - |

| SIZE | |
|--------------|--------------|
| 15mm x 10mm | \checkmark |
| 15mm x 12mm | ✓ |
| 22mm x 10mm | ✓ |
| 22mm x 12mm | ✓ |
| 22mm x 15mm | ✓ |
| 28mm x 10mm | ✓ |
| 28mm x 12mm | ✓ |
| 28mm x 15mm | ✓ |
| 28mm x 22mm | ✓ |
| 35mm x 15mm | ✓ |
| 35mm x 22mm | ✓ |
| 35mm x 28mm | ✓ |
| 42mm x 15mm | ✓ |
| 42mm x 22mm | ✓ |
| 42mm x 28mm | \checkmark |
| 42mm x 35mm | \checkmark |
| 54mm x 15mm | ✓ |
| 54mm x 22mm | ✓ |
| 54mm x 28mm | ✓ |
| 54mm x 35mm | ✓ |
| 54mm x 42mm | ✓ |
| 67mm x 22mm | ✓ |
| 67mm x 28mm | ✓ |
| 67mm x 35mm | ✓ |
| 67mm x 42mm | ✓ |
| 67mm x 54mm | ✓ |
| 76mm x 22mm | ✓ |
| 76mm x 28mm | ✓ |
| 76mm x 35mm | ✓ |
| 76mm x 42mm | ✓ |
| 76mm x 54mm | ✓ |
| 76mm x 67mm | ✓ |
| 108mm x 28mm | ✓ |
| 108mm x 35mm | ✓ |
| 108mm x 42mm | ✓ |
| 108mm x 54mm | ✓ |
| 108mm x 67mm | ✓ |
| 108mm x 76mm | ✓ |





COPPER REDUCER COUPLING - (F X F) / (M X F)

| SIZE | 20SWG | 18SWG | 16SWG | 14SWG |
|-----------------|-------|----------|--------------|----------|
| 1.3/4" x 1.3/8" | - | √ | / | _ |
| 1.3/4" x 1.5/8" | - | √ | · / | _ |
| 2" x 1" | - | | · / | - |
| 2" x 1.1/4" | - | - | · / | - |
| 2" x 1.1/2" | - | - | ✓ | - |
| 2.1/8" x 5/8" | _ | - | · / | √ |
| 2.1/8" x 3/4" | - | _ | √ | √ |
| 2.1/8" x 7/8" | - | _ | √ | √ |
| 2.1/8" x 1.1/8" | - | - | √ | √ |
| 2.1/8" x 1.3/8" | - | - | √ | √ |
| 2.1/8" x 1.5/8" | - | - | √ | √ |
| 2.1/2" x 1.1/4" | - | - | √ | - |
| 2.1/2" x 1.1/2" | - | - | √ | - |
| 2.1/2" x 2" | - | - | √ | - |
| 2.5/8" x 5/8" | - | - | √ | √ |
| 2.5/8" x 3/4" | - | - | √ | √ |
| 2.5/8" x 7/8" | - | - | √ | √ |
| 2.5/8" x 1.1/8" | - | - | √ | √ |
| 2.5/8" x 1.3/8" | - | - | √ | √ |
| 2.5/8" x 1.5/8" | - | - | √ | √ |
| 2.5/8" x 2.1/8" | - | - | √ | ✓ |
| 3" x 2" | - | - | √ | - |
| 3" x 2.1/8" | ı | I | ✓ | _ |
| 3" x 2.1/2" | ı | ı | \checkmark | _ |
| 3.1/8" x 1.1/8" | - | ı | ✓ | ✓ |
| 3.1/8" x 1.3/8" | - | ı | ✓ | ✓ |
| 3.1/8" x 1.5/8" | - | ı | √ | √ |
| 3.1/8" x 2.1/8" | - | - | ✓ | ✓ |
| 3.1/8" x 2.5/8" | - | _ | ✓ | ✓ |
| 3.5/8" x 1.5/8" | - | _ | - | ✓ |
| 3.5/8" x 2.1/8" | - | _ | - | ✓ |
| 3.5/8" x 2.5/8" | - | _ | - | ✓ |
| 3.5/8" x 3.1/8" | - | _ | - | ✓ |
| 4.1/8" x 1.5/8" | - | - | - | ✓ |
| 4.1/8" x 2.1/8" | - | - | - | ✓ |
| 4.1/8" x 2.5/8" | - | - | - | ✓ |
| 4.1/8" x 3.1/8" | - | - | - | ✓ |
| 4.1/8" x 3.5/8" | - | - | - | ✓ |
| 5.1/8" x 2.5/8" | - | - | - | ✓ |
| 5.1/8" x 3.1/8" | - | - | - | ✓ |
| 5.1/8" x 3.5/8" | - | - | - | ✓ |
| 5.1/8" x 4.1/8" | - | - | - | ✓ |









COPPER TEE - (F X F X F)

| 1 | -// | | |
|----------|--------------|----------|----------|
| REGULAR | 18SWG | 16SWG | 14SWG |
| ✓ | - | | - |
| ✓ | - | - | - |
| ✓ | ✓ | ✓ | - |
| ✓ | √ | ✓ | - |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | - |
| ✓ | ✓ | √ | ✓ |
| - | ✓ | ✓ | - |
| - | ✓ | √ | |
| - | - | | - |
| - | \checkmark | ✓ | ✓ |
| - | - | √ | - |
| - | ✓ | √ | ✓ |
| - | - | √ | - |
| - | - | ✓ | - |
| - | - | ✓ | - |
| - | - | √ | |
| - | - | ✓ | - |
| - | - | ✓ | ✓ |
| - | - | - | √ |
| - | - | - | √ |
| - | - | - | ✓ |
| - | - | - | √ |
| - | - | - | √ |
| | | | |

COPPER CROSS TEE

| SR. NO | DESCRIPTION OF GOODS | |
|--------|-----------------------|---|
| 1. | Copper Cross Tee 15mm | ✓ |
| 2. | Copper Cross Tee 22mm | ✓ |
| 3. | Copper Cross Tee 28mm | ✓ |
| 4. | Copper CrosS Tee 35mm | ✓ |





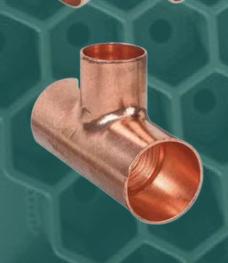


COPPER REDUCER TEE- (F X F X F)



| SIZE (IN INCHES | / MM) |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/8" x 3/8" x 1/4"© | , |
| 3/8" x 3/8" x 1/2"© | <i>,</i> |
| 1/2" x 1/2" x 1/4"© | <i>'</i> |
| 1/2" x 1/2" x 3/8"© | · |
| 1/2" x 1/2" x 5/8"© | · ✓ |
| 1/2" x 1/2" x 3/4"© | √ |
| 1/2" x 1/2" x 7/8"© | \frac{\sqrt{\chi}}{\sqrt{\chi}} |
| 5/8" x 5/8" x 1/4"© | √ |
| 5/8" x 5/8" x 3/8"© | √ |
| 5/8" x 5/8" x 1/2"© | |
| 5/8" x 5/8" x 3/4"© | √ |
| 5/8" x 5/8" x 7/8"© | √ |
| 5/8" x 5/8" x 1.1/8"© | ✓ |
| 3/4" x 3/4" x 1/4"© | ✓ |
| 3/4" x 3/4" x 3/8"© | ✓ |
| 3/4" x 3/4" x 1/2"© | \(\sq |
| 3/4" x 3/4" x 5/8"© | ✓ |
| 3/4" x 3/4" x 7/8"© | ✓ |
| 3/4" x 3/4" x 1.1/8"© | ✓ |
| 7/8" x 7/8" x 1/4"© | √ √ |
| 7/8" x 7/8" x 3/8"© | ✓ |
| 7/8" x 7/8" x 1/2"© | ✓ |
| 7/8" x 7/8" x 5/8"© | ✓ |
| 7/8" x 7/8" x 1.1/8"© | ✓ |
| 7/8" x 7/8" x 1.3/8"© | √ |
| 1.1/8" x 1.1/8" x 1/2"© | ✓ |
| 1.1/8" x 1.1/8" x 5/8"© | √ |
| 1.1/8" x 1.1/8" x 3/4"© | √ |
| 1.1/8" x 1.1/8" x 7/8"© | √ |
| 1.1/8" x 1.1/8" x 1.3/8"© | √ |
| 1.1/8" x 1.1/8" x 1.5/8"© | √ |
| 1.1/8" x 1.1/8" x 2.1/8"© | √ |
| 1.3/8" x 1.3/8" x 5/8"© | ✓ ✓ |
| 1.3/8" x 1.3/8" x 3/4"© | √ |
| 1.3/8" x 1.3/8"x 7/8"© | √ |
| 1.3/8" x 1.3/8"x 1.1/8"© | √ |
| 1.3/8" x 1.3/8" x 1.5/8"© | ✓ ✓ |
| 1.5/8" x 1.5/8"x 2.1/8"© | |
| 1.5/8" x 1.5/8" x 5/8"© 1.5/8" x 1.5/8" x 7/8"© | √ |
| 1.5/8" x 1.5/8"x 1.1/8"© | ✓ ✓ |
| 1.5/8" x 1.5/8"x 1.3/8"© | · / |
| 1.5/8" x 1.5/8 x 2.1/8"© | ∨ ✓ |
| 2.1/8" x 2.1/8" x 5/8"© | ∨ ✓ |
| 2.1/8" x 2.1/8" x 7/8"© | , |
| 2.1/8" x 2.1/8" x 1.1/8"© | √ √ |
| 2.1/8" x 2.1/8" x 1.3/8"© | V |
| 2.1/8" x 2.1/8" x 1.5/8"© | √ |
| , | ν |





| SIZE (IN INCHES | / MM) |
|---------------------------|-----------------------------------------------|
| 2.5/8" x 2.5/8" x 7/8"© | ✓ |
| 2.5/8" x 2.5/8" x 1.1/8"© | √ |
| 2.5/8" x 2.5/8" x 1.3/8"© | ✓ |
| 2.5/8" x 2.5/8" x 1.5/8"© | ✓ |
| 2.5/8" x 2.5/8" x 2.1/8"© | ✓ |
| 3.1/8" x 3.1/8" x 1.3/8"© | ✓ |
| 3.1/8" x 3.1/8" x 1.5/8"© | √ √ √ √ |
| 3.1/8" x 3.1/8" x 2.1/8"© | ✓ |
| 3.1/8" x 3.1/8" x 2.5/8"© | √ |
| 15 x 15 x 10© | √ |
| 15 x 15 x 12© | √ |
| 22 x 22 x 10© | √ |
| 22 x 22 x 12© | ✓ |
| 22 x 22 x 15© | ✓ |
| 22 x 22 x 18© | ✓ |
| 28 x 28 x 10© | √ |
| 28 x 28 x 12© | \frac{}{} |
| 28 x 28 x 15© | √ |
| 28 x 28 x 22© | √ |
| 35 x 35 x 15© | √ |
| 35 x 35 x 22© | √ |
| 35 x 35 x 28© | √ |
| 42 x 42 x 15© | √ |
| 42 x 42 x 22© | √ · |
| 42 x 42 x 28© | √ |
| 42 x 42 x 35© | √ · |
| 54 x 54 x 15© | √ |
| 54 x 54 x 22© | √ |
| 54 x 54 x 28© | √ |
| 54 x 54 x 35© | √ |
| 54 x 54 x 42© | |
| 67 x 67 x 22© | |
| 67 x 67 x 28© | |
| 67 x 67 x 35© | |
| 67 x 67 x 42© | |
| 67 x 67 x 54© | <u> </u> |
| 76 x 76 x 22© | <u>, , , , , , , , , , , , , , , , , , , </u> |
| 76 x 76 x 28© | ./ |
| 76 x 76 x 35© | ./ |
| 76 x 76 x 42© | ∨ |
| 76 x 76 x 54© | ./ |
| 76 x 76 x 67© | |
| 108 x 108 x 28© | v _/ |
| 108 x 108 x 35© | . / |
| 108 x 108 x 42© | · V |
| 108 x 108 x 42© | ./ |
| 108 x 108 x 67© | ./ |
| 108 x 108 x 76© | ./ |
| 100 x 100 x /0⊌ | V |





COPPER U BEND

| SIZE | 22SWG | 20SWG | 19SWG | 18SWG | 16SWG | 14SWG |
|--------|--------------|----------|----------|----------|----------|----------|
| 1/4" | √ | - | - | - | - | - |
| 5/16" | \checkmark | ı | ı | - | - | - |
| 3/8" | ✓ | ✓ | 1 | ✓ | - | 1 |
| 1/2" | - | ✓ | ı | √ | ✓ | - |
| 5/8" | - | ✓ | ı | ✓ | ✓ | - |
| 3/4" | - | ✓ | ı | ✓ | ✓ | - |
| 7/8" | - | - | ✓ | √ | √ | √ |
| 1" | - | - | - | √ | - | - |
| 1.1/8" | - | - | ✓ | ✓ | ✓ | ✓ |
| 1.3/8" | - | - | - | - | √ | ✓ |
| 1.5/8" | - | - | - | - | √ | ✓ |
| 2.1/8" | - | - | - | - | - | √ |
| 2.5/8" | - | - | - | - | - | ✓ |
| 3.1/8" | - | - | - | - | - | √ |

| SR. NO | DESCRIPTION OF GOODS | |
|--------|--------------------------------------------------|----------|
| 1. | Copper U Bend Top End Open Type 7mm | √ |
| 2. | Copper U Bend Top End Open Type3/8" | ✓ |
| 3. | Copper U Bend 5mm x P-19.05mm x H-16.00mm | ✓ |
| 4. | Copper U Bend 5mm x P-15.09mm x H-16.00mm | ✓ |
| 5. | Copper U Bend 7mm x P-16.48mm x H-19mm with Ring | ✓ |
| 6. | Copper U BenD 7mm x P-21.00mm x H-19mm with Ring | ✓ |
| 7. | Copper U Bend 3/8" x P-25.4mm x H-22mm | ✓ |
| 8. | Copper U Bend 3/8" x P-25.4mm x H-22mm with Ring | ✓ |
| 9. | Copper U Bend 1/2" x P-31.75mm x H-27.00mm | ✓ |
| 10. | Copper U Bend 5/8" x P-38.1mm x H-32.00mm | ✓ |





THINK COPPER - THINK METALSALES





COPPER END CAP

| SIZE | 1.0MM | 1.2MM | 1.5MM | 2.0MM |
|--------|----------|----------|--------------|----------|
| 3/8" | √ | ✓ | - | - |
| 1/2" | √ | √ | √ | ✓ |
| 5/8" | ✓ | ✓ | ✓ | ✓ |
| 3/4" | ✓ | ✓ | ✓ | ✓ |
| 7/8" | ✓ | ✓ | ✓ | ✓ |
| 1" | ✓ | ✓ | ✓ | - |
| 1.1/8" | ✓ | ✓ | ✓ | ✓ |
| 1.1/4" | - | - | ✓ | - |
| 1.3/8" | - | - | ✓ | ✓ |
| 1.1/2" | - | - | ✓ | - |
| 1.5/8" | - | - | ✓ | ✓ |
| 1.3/4" | - | - | \checkmark | - |
| 2" | - | - | ✓ | - |
| 2.1/8" | - | - | ✓ | ✓ |
| 2.1/2" | - | - | ✓ | ✓ |
| 2.5/8" | - | - | ✓ | ✓ |
| 3" | | - | ✓ | ✓ |
| 3.1/8" | - | - | ✓ | ✓ |
| 3.5/8" | - | - | - | ✓ |
| 4.1/8" | _ | - | - | ✓ |
| 5.1/8" | - | - | - | ✓ |



| COPPER FITTINGS IN MM | | | | | |
|-----------------------|--------------|----------|----------|----------|--|
| SIZE | ELBOW 90' | COUPLING | REDUCER | TEE | |
| 10mm | ✓ | ✓ | ✓ | ✓ | |
| 12mm | √ | ✓ | ✓ | ✓ | |
| 15mm | √ | ✓ | ✓ | ✓ | |
| 22mm | ✓ | ✓ | ✓ | ✓ | |
| 28mm | ✓ | ✓ | ✓ | ✓ | |
| 35mm | ✓ | √ | √ | ✓ | |
| 42mm | ✓ | √ | ✓ | ✓ | |
| 54mm | ✓ | √ | ✓ | ✓ | |
| 67mm | ✓ | √ | ✓ | ✓ | |
| 76mm | √ | √ | √ | √ | |
| 108mm | \checkmark | √ | √ | √ | |







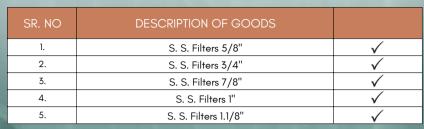


| | Y REDUCER JOINT | |
|--------|-----------------------------------------|--------------|
| SR. NO | CONNECTIONS | |
| 1. | 1/4" - <u>1/4" x 1/4"</u> | √ |
| 2. | 5/16"- <u>1/4" x 1/4"</u> | √ |
| 3. | 3/8"- <u>1/4" x 1/4"</u> | √ |
| 4. | 1/2"- <u>1/4" x 1/4"</u> | √ |
| 5. | 7mm - <u>7mm x 7mm</u> | √ |
| 6. | 3/8" - <u>7mm x 7mm</u> | √ |
| 7. | 8mm – <u>8mm x 8mm</u> | ✓ |
| 8. | 5/16" - <u>5/16" x 5/16"</u> | ✓ |
| 9. | 3/8" - <u>5/16" x 5/16"</u> | √ |
| 10. | 1/4"- <u>3/8" x 3/8"</u> | √ |
| 11. | 3/8"- <u>3/8" x 3/8"</u> | ✓ |
| 12. | 1/2"- <u>3/8" x 3/8"</u> | √ |
| 13. | 5/8″- <u>3/8″ x 3/8″</u> | \checkmark |
| 14. | 1/2"- <u>1/2" x 1/2"</u> | ✓ |
| 15. | 5/8″- <u>1/2″ x 1/2″</u> | ✓ |
| 16. | 3/4"- <u>1/2" x 1/2"</u> | ✓ |
| 17. | 7/8"- <u>1/2" x 1/2"</u> | ✓ |
| 18. | 1"- <u>1/2" x 1/2"</u> | ✓ |
| 19. | 1.1/8"- <u>1/2" x 1/2"</u> | ✓ |
| 20. | 5/8″- <u>5/8″ x 5/8″</u> | ✓ |
| 21. | 3/4"- <u>5/8" x 5/8"</u> | ✓ |
| 22. | 7/8″- <u>5/8″ x 5/8″</u> | ✓ |
| 23. | 1.1/8"- <u>5/8" x 5/8"</u> | ✓ |
| 24. | 7/8″- <u>3/4″ x 3/4″</u> | ✓ |
| 25. | 1.1/8"- <u>3/4" x 3/4"</u> | ✓ |
| 26. | 7/8″- <u>7/8″ x 7/8″</u> | ✓ |
| 27. | 1.1/8"- <u>7/8" x 7/8"</u> | ✓ |
| 28. | 1.3/8"- <u>7/8" x 7/8"</u> | ✓ |
| 29. | 1.5/8″- <u>7/8″ x 7/8″</u> | ✓ |
| 30. | 1.1/8″- <u>1.1/8″ x 1.1/8″</u> | ✓ |
| 31. | 1.3/8″- <u>1.1/8″ x 1.1/8″</u> | ✓ |
| 32. | 1.5/8″- <u>1.1/8″ x 1.1/8″</u> | ✓ |
| 33. | 2.1/8"- <u>1.1/8" x 1.1/8"</u> | ✓ |
| 34. | 1.3/8″- <u>1.3/8″ x 1.3/8″</u> | ✓ |
| 35. | 1.5/8″- <u>1.3/8″ x 1.3/8″</u> | ✓ |
| 36. | 2.1/8″- <u>1.3/8″ x 1.3/8″</u> | ✓ |
| 37. | 2.5/8"- <u>1.3/8" x 1.3/8"</u> | ✓ |
| 38. | 1.5/8″- <u>1.5/8″ x 1.5/8″</u> | ✓ |
| 39. | 2.1/8"- <u>1.5/8" x 1.5/8"</u> | ✓ |
| 40. | 2.5/8″- <u>1.5/8″ x 1.5/8″</u> | ✓ |
| 41. | 1/2" - <u>3/8" x 3/8" x 3/8"</u> | \checkmark |
| 42. | 1/2" - <u>3/8" x 3/8" x 3/8" x 3/8"</u> | \checkmark |









Available in different variants to be compatible for all tubes and thickness

ALLIED TUBULAR COMPONENTS

| | SR. NO | DESCRIPTION OF GOODS | |
|----|--------|-----------------------------|--------------|
| ı | 1. | Pin Valve (NRV) 1/4" | √ |
| | | | |
| | 1. | Copper Tripod 7mm | ✓ |
| | 2. | Copper Tripod 8mm | \checkmark |
| | 3. | Copper Tripod 5/16" | \checkmark |
| ٩ | 4. | Copper Tripod 3/8" | \checkmark |
| | 5. | Copper Tripod 1/2" | \checkmark |
| | | | |
| 1 | 1. | Copper Solder Elbow 12mm | \checkmark |
| | 2. | Copper Solder Elbow 15mm | \checkmark |
| ı, | 3. | Copper Solder Elbow 22mm | ✓ |
| | | | |
| ۱ | 1. | Copper Solder Coupling 12mm | ✓ |
| | 2. | Copper Solder Coupling 15mm | \checkmark |
| | 3. | Copper Solder Coupling 22mm | \checkmark |
| | | | |
| | 1. | Copper Solder Tee 12mm | \checkmark |
| | 2. | Copper Solder Tee 15mm | \checkmark |
| ۱ | 3. | Copper Solder Tee 22mm | \checkmark |
| | | | |
| | 1. | Copper Cross Over 15mm | \checkmark |
| | 2. | Copper Cross Over 22mm | ✓ |
| | | | |

BRAZING ALLOYS

| SR. NO | DESCRIPTION OF GOODS | |
|--------|--------------------------------------------------|----------|
| 1. | Copper Brazing Alloys - MRA - Made in INDIA | ✓ |
| 2. | Copper Brazing Alloys - Harris - '0' Made in USA | ✓ |
| 3. | Silver Brazing Alloys - 2% | ✓ |
| 4. | Silver Brazing Alloys – 5% | ✓ |
| 5. | Silver Brazing Alloys - 14% | ✓ |
| 6. | Silver Brazing Alloys - 30% | ✓ |
| 7. | Silver Brazing Alloys - 35% | ✓ |
| 8. | Silver Brazing Alloys - 40% | √ |
| 9. | Silver Brazing Alloys - 43% | √ |
| | | |







BRASS DISTRIBUTORS

| SR. NO | CONNECTIONS | |
|--------|------------------|--------------|
| 1. | 1/2" x 1/4" (2) | √ |
| 2. | 1/2" x 1/4" (3) | √ |
| 3. | 1/2" x 1/4" (4) | √ |
| 4. | 1/2" x 1/4" (5) | √ |
| 5. | 1/2" x 1/4" (6) | ✓ |
| 6. | 1/2" x 1/4" (7) | ✓ |
| 7. | 1/2" x 1/4" (8) | ✓ |
| 8. | 1/2" x 1/4" (9) | ✓ |
| 9. | 1/2" x 1/4" (10) | ✓ |
| 10. | 5/8" x 1/4" (2) | ✓ |
| 11. | 5/8" x 1/4" (3) | √ |
| 12. | 5/8" x 1/4" (4) | ✓ |
| 13. | 5/8" x 1/4" (5) | ✓ |
| 14. | 5/8" x 1/4" (6) | √ |
| 15. | 5/8" x 1/4" (7) | ✓ |
| 16. | 5/8" x 1/4" (8) | √ |
| 17. | 5/8" x 1/4" (9) | \checkmark |
| 18. | 5/8" x 1/4" (10) | √ |
| 19. | 5/8" x 1/4" (11) | √ |
| 20. | 5/8" x 1/4" (12) | √ |
| 21. | 5/8" x 1/4" (13) | √ |
| 22. | 5/8" x 1/4" (14) | √ |
| 23. | 5/8" x 1/4" (15) | ✓ |
| 24. | 7/8" x 1/4" (4) | ✓ |
| 25. | 7/8" x 1/4" (5) | ✓ |
| 26. | 7/8" x 1/4" (6) | √ |
| 27. | 7/8" x 1/4" (7) | ✓ |
| 28. | 7/8" x 1/4" (8) | √ |
| 29. | 7/8" x 1/4" (9) | ✓ |
| 30. | 7/8" x 1/4" (10) | ✓ |
| 31. | 7/8" x 1/4" (11) | √ |
| | | |

| SR. NO | CONNECTIONS | |
|--------|--------------------|--------------|
| 32. | 7/8"x 1/4" (12) | √ |
| 33. | 7/8" x 1/4" (13) | √ |
| 34. | 7/8" x 1/4" (14) | \checkmark |
| 35. | 7/8" x 1/4" (15) | √ |
| 36. | 7/8" x 1/4" (16) | √ |
| 37. | 7/8" x 1/4" (17) | ✓ |
| 38. | 7/8" x 1/4" (18) | √ |
| 39. | 7/8" x 1/4" (19) | √ |
| 40. | 7/8" x 1/4" (20) | √ |
| 41. | 7/8" x 1/4" (21) | √ |
| 42. | 1.1/8" x 1/4" (8) | √ |
| 43. | 1.1/8" x 1/4" (10) | ✓ |
| 44. | 1.1/8" x 1/4" (12) | √ |
| 45. | 1.1/8" x 1/4" (14) | √ |
| 46. | 1.1/8" x 1/4" (16) | √ |
| 47. | 1.1/8" x 1/4" (18) | √ |
| 48. | 1.1/8" x 1/4" (20) | \checkmark |
| 49. | 1.1/8" x 1/4" (22) | √ |
| 50. | 1.1/8" x 1/4" (24) | \checkmark |
| 51. | 1.1/8" x 1/4" (26) | \checkmark |
| 52. | 1.3/8" x 1/4" (12) | √ |
| 53. | 1.3/8" x 1/4" (14) | √ |
| 54. | 1.3/8" x 1/4" (16) | √ |
| 55. | 1.3/8" x 1/4" (18) | \checkmark |
| 56. | 1.3/8" x 1/4" (20) | √ |
| 57. | 1.3/8" x 1/4" (22) | √ |
| 58. | 1.3/8" x 1/4" (24) | √ |
| 59. | 1.3/8" x 1/4" (26) | √ |
| 60. | 1.3/8" x 1/4" (28) | √ |
| 61. | 1.3/8" x 1/4" (30) | ✓ |
| 62. | 1.3/8" x 1/4" (32) | ✓ |









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