



HVAC PRO

Quality Matters



www.thehvacpro.in

About Us

Welcome To **HVAC PRO** World-Class Copper Fittings Manufacturing Company based out of Mumbai India.

We Specialize In Producing High-Quality Copper Fittings For A Variety Of Applications. Our Team Is Highly Skilled And Experienced In The Art Of Copper Fitting Manufacturing And We Take Great Pride In Producing Only The Best Products For Our Clients.

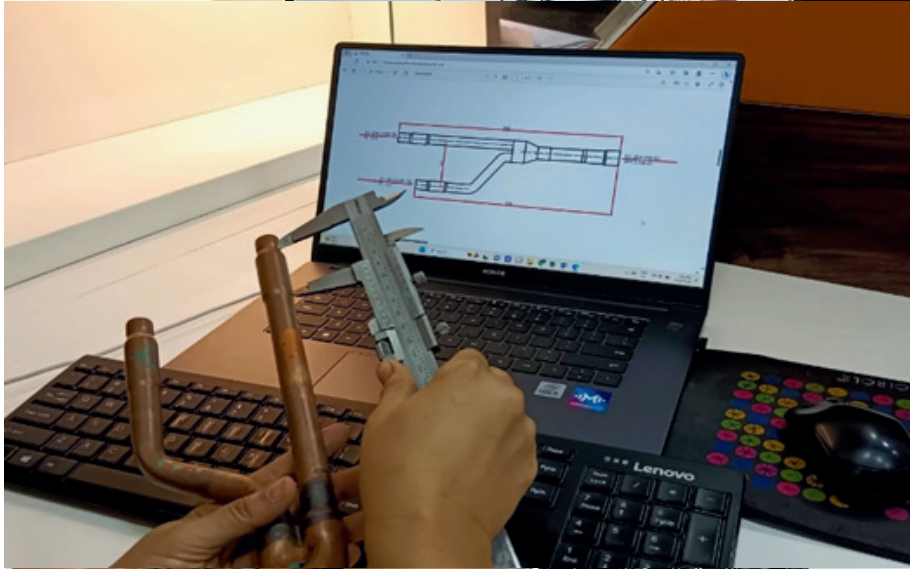
Our Manufacturing Process Is State-Of-The-Art, Utilizing The Latest Technology And Equipment To Ensure Precision And Consistency In Every Piece. We Keep A Close Eye On Quality Control To Ensure That Every Product Leaving Our Facility Meets Our Stringent Standards.

At Our Company, We Understand The Importance Of Sustainability And Take Great Care To Ensure Our Manufacturing Process Is Eco-Friendly. We Use Only The Finest Materials And Employ Manufacturing Techniques That Are Earth-Friendly, Reducing Our Impact On The Environment.

Our Commitment To Customer Service Is Second To None, And We Are Dedicated To Providing Prompt And Courteous Support To Each And Every One Of Our Clients. Whether You're A Large Corporation Or Small Business, We Are Here To Help Meet Your Needs.

If You're In Need Of High-Quality Copper Fittings, Look No Further Than Our World-Class Manufacturing Company.





Engineered with Precision

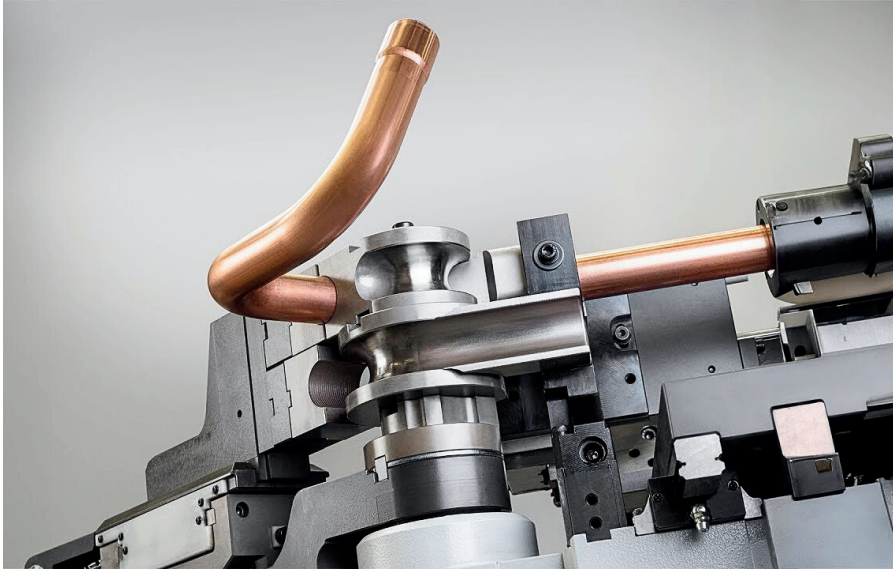
Each refnet is designed and manufactured with high precision to meet the OEM Technical Parameters ensuring Precise Volume and Laminar Flow of Refrigerant.



BIS Standard Higher GAUGE Copper Pipes

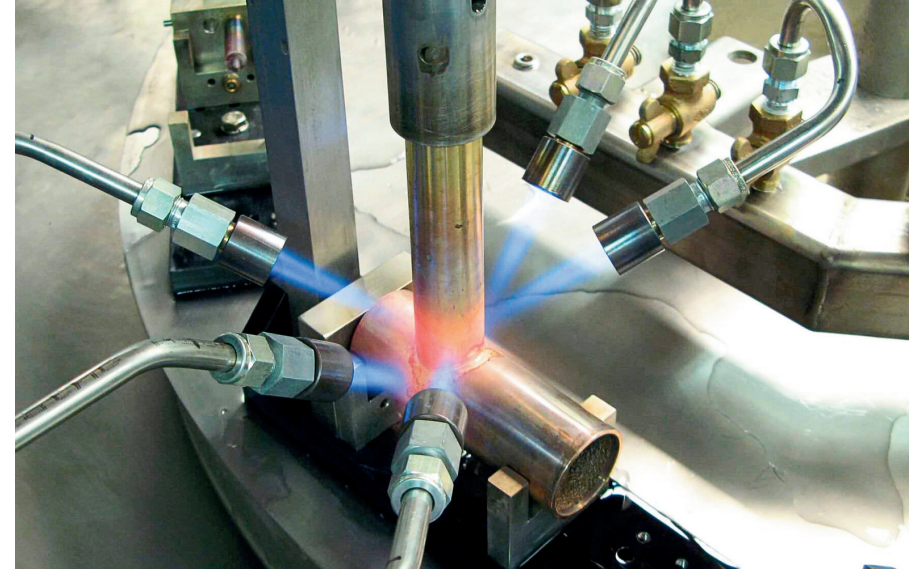
We use high-quality, thicker-gauge copper pipes which are BIS Approved which is a crucial aspect of ensuring leak-proof performance in high-pressure systems.





Manufactured on State of Art CNC Machines

Each product is manufactured using a high-precision CNC (Computer Numerical Control) Machines to ensure consistent quality and dimensions across all manufactured parts, which is vital for reliable performance.



Brazed with HIGHER SILVER Content Alloys

We use Higher Silver content Brazing Alloys during manufacturing of Each Refnet to Ensure Strength, Ductility, Corrosion Resistance and Leak Proof Performance Under High Pressure.



High Pressure Hydro Testing

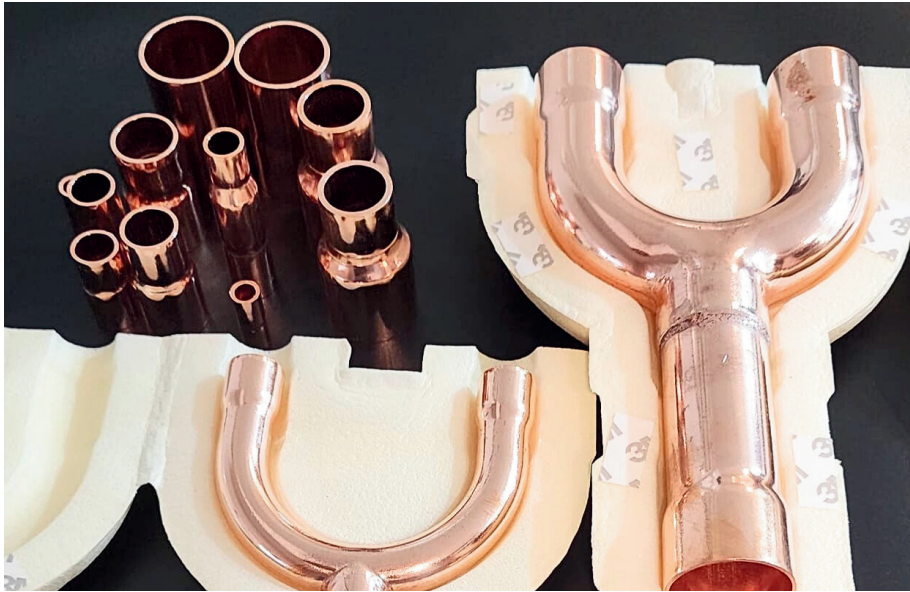
Each product is Tested at 55 BAR Hydro Pressure to Check Leak Resistance before Leaving Our Factory.



Ultrasonically Cleaned and Bright Polished

Each Product is Ultrasonically Cleaned and Bright Polished to Ensure no Dirt - Oil Residue or Carbon Deposit Remains and You Get Perfect Shining Product Ready for Installation





Superior FR XLPE Molded Insulation

We Provide FR-XLPE CFC/HCFC-free Insulation for excellent Thermal, Moisture Resistance and Durability, Every Refnet Insulation is Precise Shape Molded for ease of installation and Perfect Fitting at site.



Complete Set of Coupler Fittings

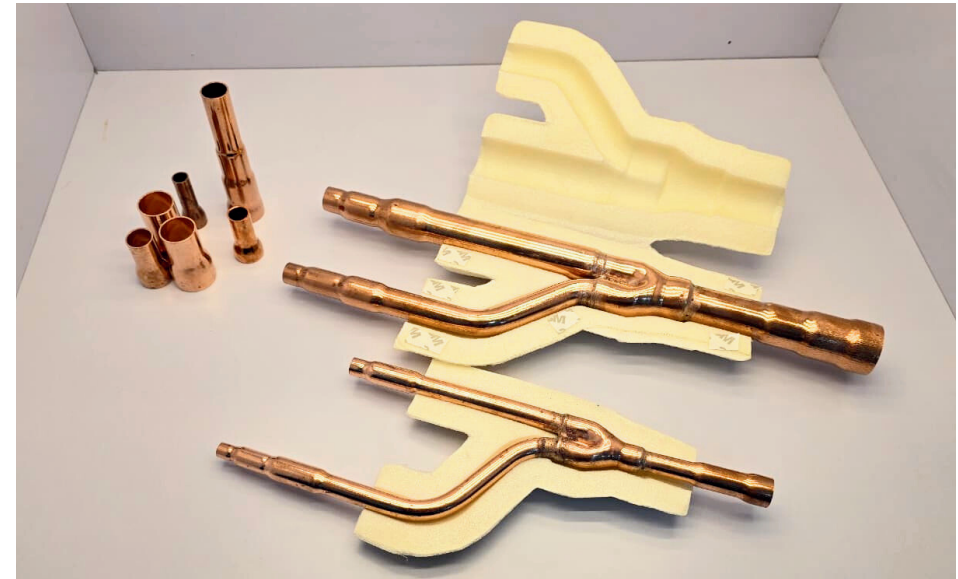
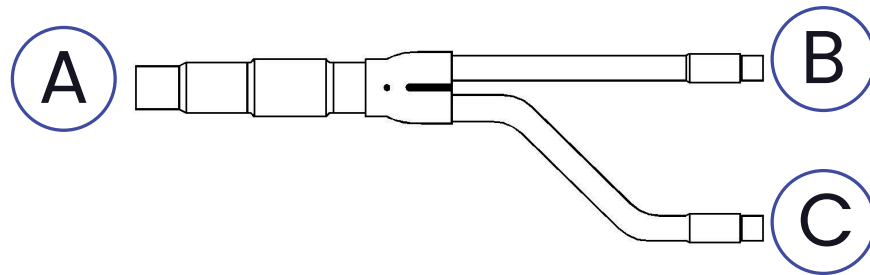
Each Model of Refnet Comes with Complete Set of Couplers Fittings as Per OEM Precise Specifications



ENGINEERED WITH
PERFECTION

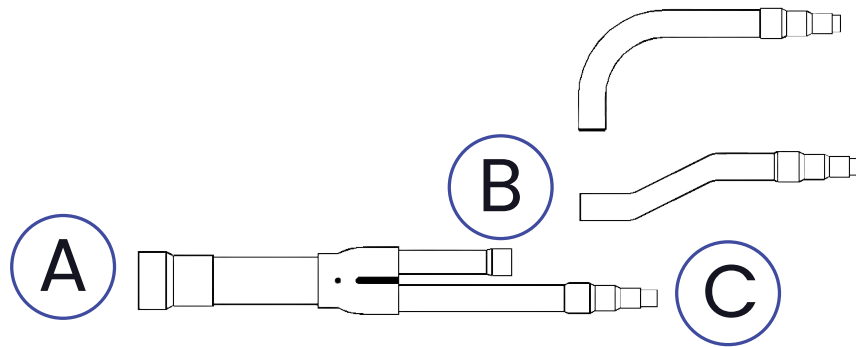


DA - Series



MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-KHRP 22 T GAS	12.7(1/2) - 15.88 (5/8)-19.05(3/4)	15.88(5/8) - 12.7(1/2)	15.88(5/8) - 12.7(1/2)
HP-KHRP 22 T LIQ	9.52(3/8)	9.52(3/8) - 6.35(1/4)	9.52(3/8) - 6.35(1/4)
HP-KHRP 33 T GAS	22.22(7/8) - 19.05(3/4)	19.05(3/4) - 15.88(5/8)	15.88(5/8) - 12.7(1/2)
HP-KHRP 33 T LIQ	12.7(1/2) - 9.52(3/8)	9.52(3/8) - 6.35(1/4)	9.52(3/8) - 6.35(1/4)
HP-KHRP 72 T GAS	31.75(1.1/4)- 28.58(1.1/8)-25.4(1)	25.4(1) - 19.05(3/4) - 15.88(5/8)	19.05(3/4) - 15.88(5/8) - 12.7(1/2)
HP-KHRP 72 T LIQ	15.88(5/8) - 12.7(1/2)	12.7(1/2) - 9.52(3/8)	12.7(1/2) - 9.52(3/8) - 6.35(1/4)
HP-KHRP 73 T GAS	38.1(1.1/2) - 31.75(1.1/4)	31.75(1.1/4) - 28.58(1.1/8) - 25.4(1)	25.4(1) - 19.05(3/4) - 15.88(5/8)
HP-KHRP 73 T LIQ	15.88(5/8) - 19.05(3/4)	19.05(3/4) - 15.88(5/8) - 12.7(1/2)	15.88(5/8) - 12.7(1/2) - 9.52(3/8)

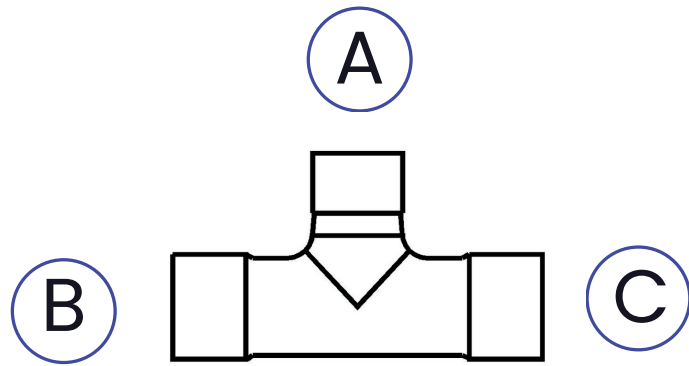
DA - Series OUT DOOR TWINING KITS



MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-KHRP 73 TP	38.1(1.1/2) - 41.3 (1.5/8)	31.75(1.1/4) -38.1(1.1/2) - 41.3(1.5/8)	31.75(1.1/4) -34.9(1.3/8) X 2 Nos.
HP-BHFP22 P100 GAS	31.75(1.1/4)- 28.58(1.1/8)	25.4(1)	28.58(1.1/8) - 25.4(1) - 22.22(7/8) - 19.05(3/4)
HP-BHFP22 P100 LIQ	22.22(7/8) - 19.05(3/4) -15.88 (5/8)	15.88(5/8)	12.7(1/2) - 9.52(3/8)
HP-BHFP22 P151 GAS 1	38.1(1.1/2) - 31.75(1.1/4)	25.4(1)	28.58(1.1/8) - 31.75(1.1/4)
HP-BHFP22 P151 LIQ 1	22.22(7/8) - 19.05(3/4)	15.88(5/8)	15.88(5/8) - 19.05(3/4)
HP-BHFP22 P151 GAS 2	31.75(1.1/4)- 28.58(1.1/8)	25.4(1)	28.58(1.1/8) - 25.4(1) - 22.22(7/8) - 19.05(3/4)
HP-BHFP22 P151 LIQ 2	19.05(3/4) - 15.88(5/8)	15.88(5/8)	12.7(1/2) - 9.52(3/8)

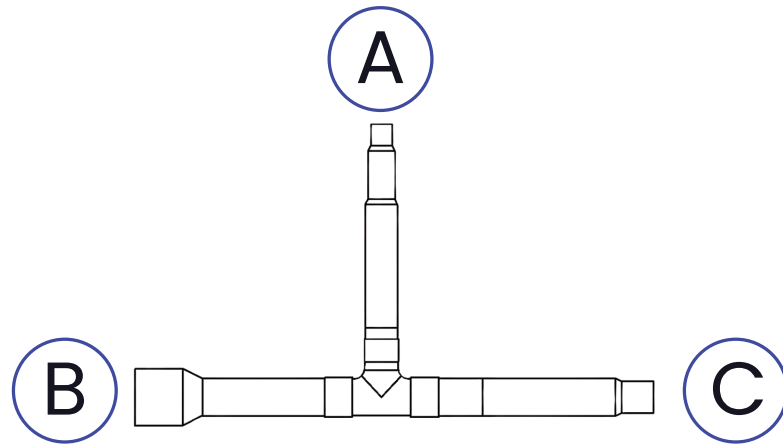


ME - Series



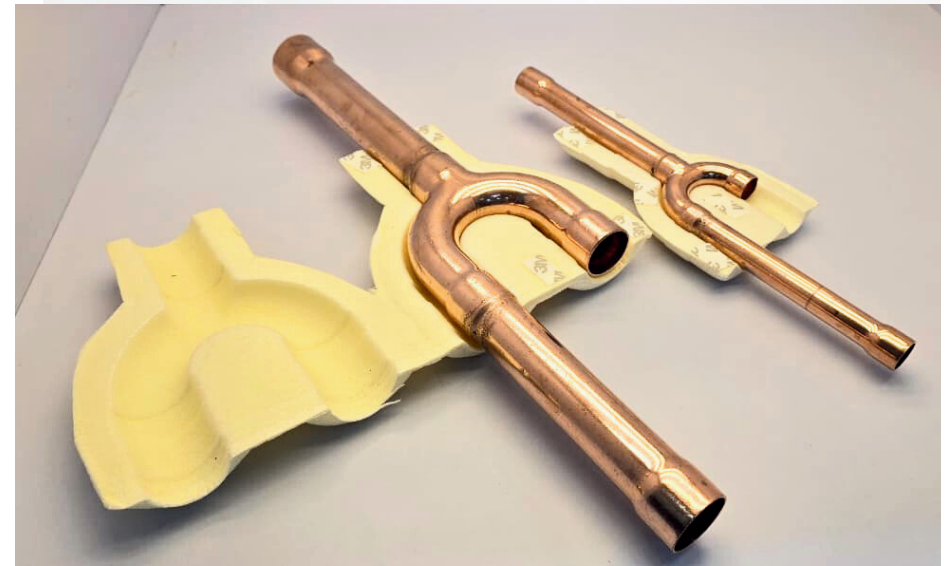
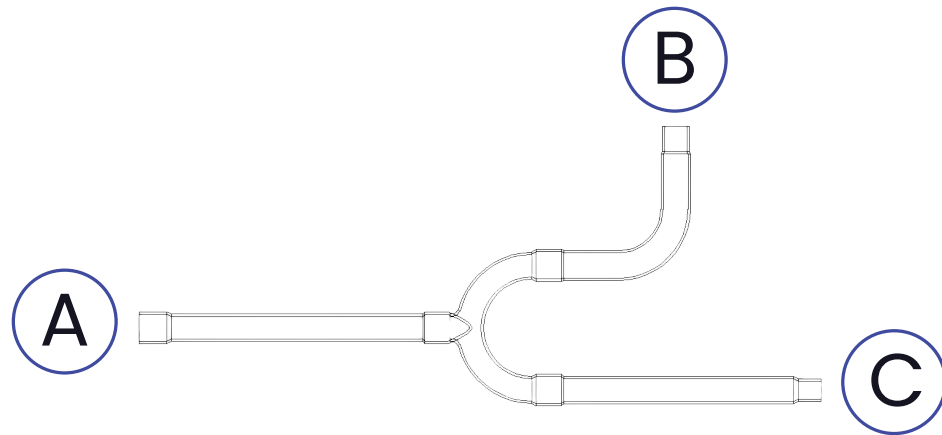
MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-Y 62 GAS	15.88(5/8)	19.05(3/4)	19.05(3/4)
HP-Y 62 LIQ	9.52(3/8)	9.52(3/8)	9.52(3/8)
HP- 102 SS GAS	15.88(5/8)	19.05(3/4)	19.05(3/4)
HP- 102 SS LIQ	9.52(3/8)	9.52(3/8)	9.52(3/8)
HP- 102 LS GAS	19.05(3/4)	25.4(1)	25.4(1)
HP- 102 LS LIQ	9.52(3/8)	12.7(1/2)	12.7(1/2)
HP-202 S GAS	19.05(3/4)	25.4(1)	25.4(1)
HP- 202 S LIQ	12.7(1/2)	15.88(5/8)	15.88(5/8)
HP-302 S GAS	25.4(1)	31.75(1.1/4)	31.75(1.1/4)
HP- 302 S LIQ	15.88(5/8)	19.05(3/4)	19.05(3/4)

ME – New Series



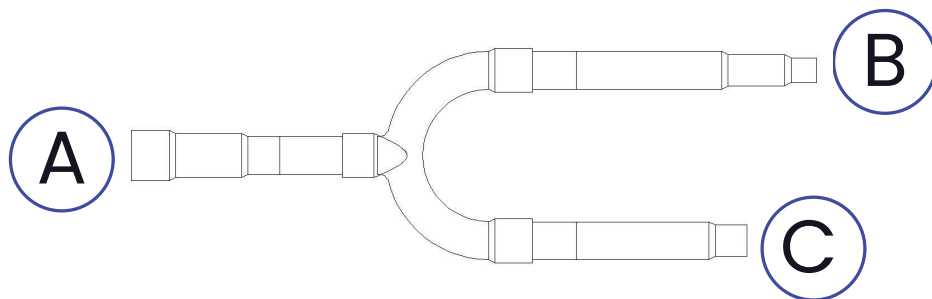
MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-Y 62 GAS	15.88(5/8)	19.05(3/4)	19.05(3/4)
HP-Y 62 LIQ	9.52(3/8)	9.52(3/8)	9.52(3/8)
HP- 102 SS GAS	15.88(5/8)	19.05(3/4)	19.05(3/4)
HP- 102 SS LIQ	9.52(3/8)	9.52(3/8)	9.52(3/8)
HP- 102 LS GAS	19.05(3/4)	25.4(1)	25.4(1)
HP- 102 LS LIQ	9.52(3/8)	12.7(1/2)	12.7(1/2)
HP-202 S GAS	19.05(3/4)	25.4(1)	25.4(1)
HP- 202 S LIQ	12.7(1/2)	15.88(5/8)	15.88(5/8)
HP-302 S GAS	25.4(1)	31.75(1.1/4)	31.75(1.1/4)
HP- 302 S LIQ	15.88(5/8)	19.05(3/4)	19.05(3/4)

ME – ODU Twinning Kit



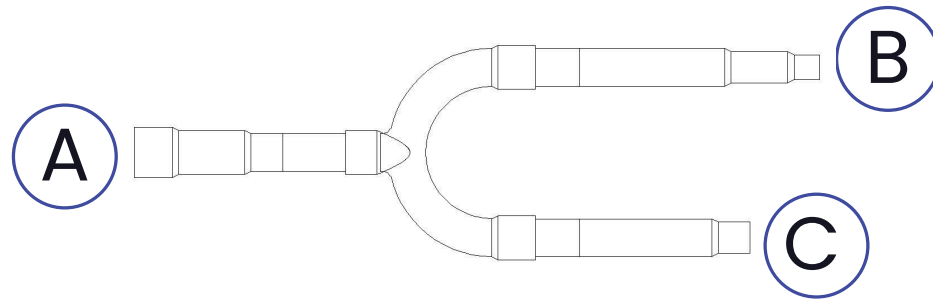
MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-CMY-Y100 C GAS	28.58(1.1/8)	22.22(7/8)	22.22(7/8)
HP-CMY-Y100 C LIQ	15.88(5/8)	12.7(1/2)	12.7(1/2)
HP-CMY-Y200 C GAS	34.93(1.3/8)	28.58(1.1/8)	28.58(1.1/8)
HP-CMY-Y200 C LIQ	19.05(3/4)	15.88(5/8)	15.88(5/8)
HP-CMY-Y300 C GAS 1	38.1(1.1/2)	28.58(1.1/8)	34.93(1.3/8)
HP-CMY-Y300 C LIQ 1	19.05(3/4)	15.88(5/8)	19.05(3/4)
HP-CMY-Y300 C GAS 2	34.93(1.3/8)	28.58(1.1/8)	28.58(1.1/8)
HP-CMY-Y300 C LIQ 2	19.05(3/4)	12.7(1/2)	12.7(1/2)

MI - Series



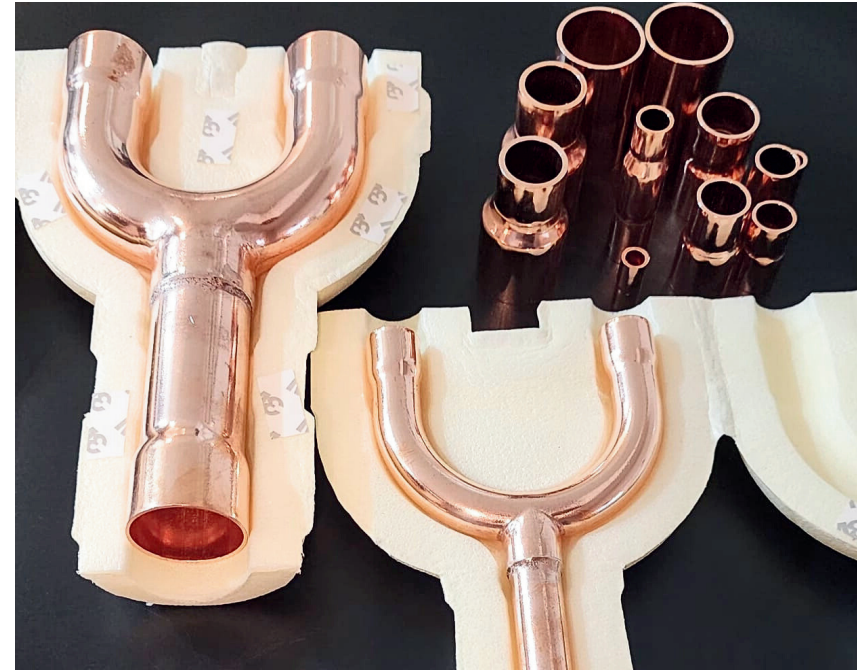
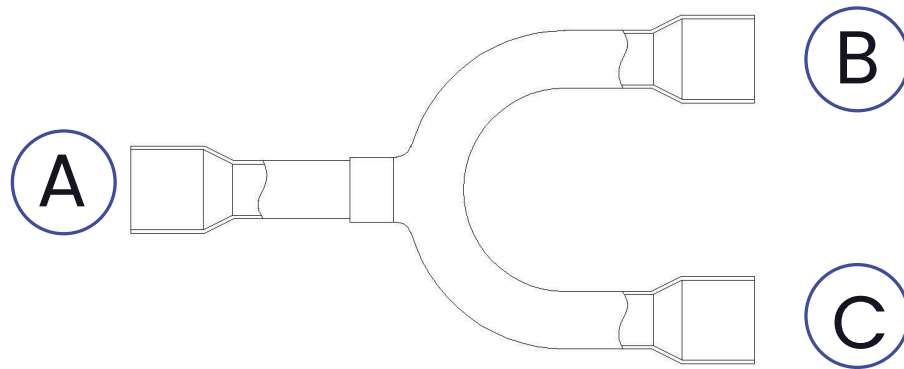
MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-FQZHN-01 GAS	19.05(3/4) - 15.88(5/8)	19.05(3/4) - 15.88(5/8) -12.7(1/2)	19.05(3/4) - 15.88(5/8) -12.7(1/2)
HP-FQZHN-01 LIQ	12.7(1/2) - 9.52(3/8)	12.7(1/2) - 9.52(3/8) - 6.35(1/4)	12.7(1/2) - 9.52(3/8) - 6.35(1/4)
HP-FQZHN-02 GAS	25.4(1) - 22.22(7/8)	22.22(7/8) - 19.05(3/4) -15.88 (5/8)	22.22(7/8) - 19.05(3/4) -15.88 (5/8) - 12.7(1/2)
HP-FQZHN-02 LIQ	9.52(3/8) - 12.7(1/2)	12.7(1/2) - 9.52(3/8) - 6.35(1/4)	12.7(1/2) - 9.52(3/8) - 6.35(1/4)
HP-FQZHN-03 GAS	31.75(1.1/4) - 28.58(1.1/8)	28.58(1.1/8) - 25.4(1) - 22.22(7/8) - 19.05(3/4)	28.58(1.1/8) -22.22(7/8) -19.05(3/4) -15.88 (5/8)
HP-FQZHN-03 LIQ	19.05(3/4) - 15.88(5/8)	15.88(5/8) - 12.7(1/2) -9.52(3/8)	15.88(5/8) - 12.7(1/2) -9.52(3/8) -6.35(1/4)
HP-FQZHN-04 GAS	38.1(1.1/2) -34.93(1.3/8)	34.93(1.3/8) -28.58(1.1/8) -22.22(7/8)	34.93(1.3/8) -28.58(1.1/8) -22.22(7/8) -19.05(3/4)
HP-FQZHN-04 LIQ	22.22(7/8) - 19.05(3/4)	19.05(3/4) - 15.88(5/8) -12.7(1/2)	19.05(3/4) - 15.88(5/8) -12.7(1/2) -9.52(3/8)

CAR – Series



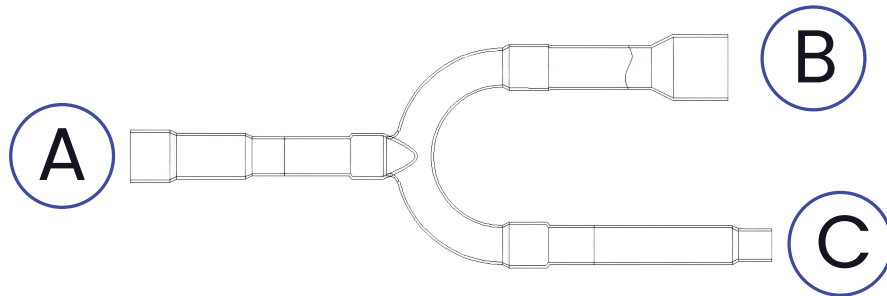
MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-BJF-224-CM(i) GAS	15.88(5/8) -19.05(3/4)	12.7 - 15.88(5/8) -19.05(3/4)	12.7 - 15.88(5/8) -19.05(3/4)
HP-BJF-224-CM(i) LIQ	9.52(3/8) -12.7(1/2)	6.35(1/4) -9.52(3/8)	6.35(1/4) -9.52(3/8)
HP-BJF-330-CM(i) GAS	25.4(1) - 22.22(7/8)	12.7(1/2)- 15.88(5/8) -19.05(3/4) -22.22(7/8)	15.88(5/8) -19.05(3/4) -22.22(7/8)
HP-BJF-330-CM(i) LIQ	9.52(3/8) - 12.7(1/2)	6.35(1/4) -9.52(3/8) -12.7(1/2)	6.35(1/4) -9.52(3/8) -12.7(1/2)
HP-BJF-710-CM(i) GAS	31.75(1.1/4) - 28.58(1.1/8)	15.88(5/8) -19.05(3/4) -22.22(7/8) -28.58(1.1/8)	19.05(3/4) -22.22(7/8) -28.58(1.1/8)
HP-BJF-710-CM(i) LIQ	19.05(3/4) - 15.88(5/8)	6.35(1/4) -9.52(3/8) -12.7(1/2) -15.88(5/8)	9.52(3/8) -12.7(1/2) -15.88(5/8)
HP-BJF-1344-CM(i) GAS	38.1(1.1/2) -34.9(1.3/8)	19.05(3/4) -22.22(7/8) -28.58(1.1/8) -34.9(1.3/8)	22.22(7/8) -28.58(1.1/8) -34.9(1.3/8)
HP-BJF-1344-CM(i) LIQ	22.22(7/8) -19.05(3/4)	9.52(3/8) -12.7(1/2) -15.88(5/8) -19.05(3/4)	12.7(1/2) -15.88(5/8) -19.05(3/4)
HP-BJF-E1344-CM(i) GAS	44.45(1.3/4) -41.28(1.5/8)	34.93(1.3/8) -41.28(1.5/8)	34.93(1.3/8) -41.28(1.5/8) -44.45(1.3/4)
HP-BJF-E1344-CM(i) LIQ	25.4(1) - 22.22(7/8)	12.7(1/2)- 15.88(5/8) -19.05(3/4) -22.22(7/8)	15.88(5/8) -19.05(3/4) -22.22(7/8)

TA - Series



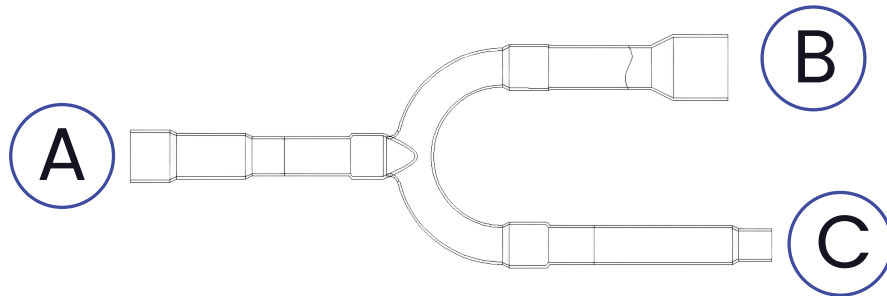
MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-RBM 55E GAS	15.88(5/8)	15.88(5/8)	15.88(5/8)
HP-RBM 55E LIQ	9.52(3/8)	9.52(3/8)	9.52(3/8)
HP-RBM 105E GAS	22.22(7/8)	22.22(7/8)	22.22(7/8)
HP-RBM 105E LIQ	15.88(5/8)	15.88(5/8)	15.88(5/8)
HP-RBM 205E GAS	31.75(1.1/4)	28.58(1.1/8)	28.58(1.1/8)
HP-RBM 205E LIQ	15.88(5/8)	15.88(5/8)	15.88(5/8)
HP-RBM 305E GAS	38.1(1.1/2)	38.1(1.1/2)	38.1(1.1/2)
HP-RBM 305E LIQ	22.22(7/8)	22.22(7/8)	22.22(7/8)

BSR – Series



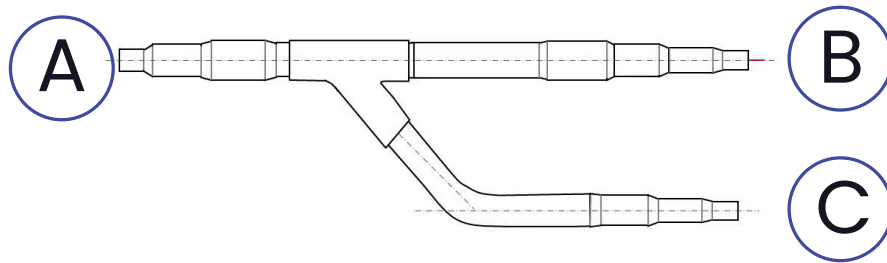
MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-BVRJ-5-6-I GAS	19.05(3/4) - 19.05-15.88(5/8) -12.7(1/2)	19.05(3/4) - 19.05-15.88(5/8) -12.7(1/2)	19.05(3/4) - 19.05-15.88(5/8) -12.7(1/2)
HP-BVRJ-5-6-I LIQ	12.7(1/2)-12.7-9.52(3/8)-6.35(1/4)	12.7(1/2) -12.7- 9.52(3/8) - 6.35(1/4)	12.7(1/2) -12.7- 9.52(3/8) - 6.35(1/4)
HP-BVRJ-8-19-I GAS	31.75(1.1/4)-28.58(1.1/8) -22.22(7/8) -19.05(3/4)	31.75(1.1/4) - 28.58(1.1/8) -22.22(7/8) -19.05(3/4) - 15.88(5/8) -12.7(1/2)	31.75(1.1/4) - 28.58(1.1/8) -22.22(7/8) -19.05(3/4) - 15.88(5/8) -12.7(1/2)
HP-BVRJ-8-19-I LIQ	15.88(5/8) - 12.7(1/2) -9.52(3/8)	15.88(5/8) - 12.7(1/2) -9.52(3/8) - 6.35(1/4)	15.88(5/8) - 12.7(1/2) -9.52(3/8) - 6.35(1/4)
HP-BVRJ-24-63-I GAS	34.93(1.3/8)-41.28(1.5/8)	34.93(1.3/8) -28.58(1.1/8) -22.22(7/8) -19.05(3/4) - 15.88(5/8) -12.7(1/2)	34.93(1.3/8) -41.28(1.5/8)
HP-BVRJ-24-63-I LIQ	22.22(7/8) - 19.05(3/4) -15.88 (5/8) -12.7(1/2)	19.05(3/4) -15.88 (5/8) -12.7(1/2)- 9.52(3/8)	22.22(7/8) - 19.05(3/4) -15.88 (5/8) -12.7(1/2)

BSR – Series



MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP-BVRJ-24-63-O GAS	41.28(1.5/8) - 34.93(1.3/8) -28.58(1.1/8)	34.93(1.3/8) -28.58(1.1/8)	41.28(1.5/8) - 34.93(1.3/8) -28.58(1.1/8)
HP-BVRJ-24-63-O LIQ	19.05(3/4) - 15.88(5/8)	19.05(3/4) - 15.88(5/8) -12.7(1/2)	19.05(3/4) - 15.88(5/8)
HP-BVRJ-70-88-I GAS	41.28(1.5/8)-53.97(2.1/8)	41.28(1.5/8)-53.97(2.1/8)	41.28(1.5/8) - 34.93(1.3/8) -28.58(1.1/8)-22.22(7/8) -19.05(3/4)
HP-BVRJ-70-88-I LIQ	28.58(1.1/8) -22.22(7/8) -19.05(3/4)	28.58(1.1/8) -22.22(7/8) -19.05(3/4)	28.58(1.1/8) -22.22(7/8) -19.05(3/4)-15.88(5/8)

LGE - Series



MODEL	PIPE A MM (INCH)	PIPE B MM (INCH)	PIPE C MM (INCH)
HP- JRBLN01621 GAS	15.88(5/8) - 12.7(1/2)	12.7(1/2) - 15.88(5/8)	12.7(1/2) - 15.88(5/8)
HP- JRBLN01621 LIQ	6.35(1/4) - 9.52(3/8)	9.52(3/8) - 6.35(1/4)	9.52(3/8) - 6.35(1/4)
HP- JRBLN03321 GAS	25.4(1) - 22.22(7/8) - 19.05(3/4)	15.88(5/8) - 19.05(3/4) - 12.7(1/2)	15.88(5/8) - 19.05(3/4) - 12.7(1/2)
HP- JRBLN03321 LIQ	12.7(1/2) - 9.52(3/8)	9.52(3/8) - 12.7(1/2) - 6.35(1/4)	9.52(3/8) - 12.7(1/2) - 6.35(1/4)
HP- JRBLN07121 GAS	31.75(1.1/4) - 28.58(1.1/8)	22.22(7/8) - 19.05(3/4) - 15.88(5/8)	19.05(3/4) - 15.88 (5/8) - 12.7(1/2)
HP- JRBLN07121 LIQ	12.7(1/2) - 19.05(3/4) - 15.88(5/8)	15.88(5/8) - 19.05(3/4) - 12.7(1/2)	15.88(5/8) - 19.05(3/4) - 12.7(1/2)
HP- JRBLN14521 GAS	34.93(1.3/8) - 38.1(1.1/2) - 41.3(1.5/8)	38.1(1.1/2) - 34.9(1.3/8) - 28.58(1.1/8)	34.9 - 22.22
HP- JRBLN14521 LIQ	15.88 - 22.22 - 19.05	22.22(7/8) - 19.05(3/4) - 15.88(5/8)	19.05(3/4) - 15.88 (5/8) - 12.7(1/2)
HP- JRBLN23220 GAS	44.45(1.3/4) - 53.98(2.1/8)	41.28(1.5/8) - 44.45(1.3/4) - 38.1(1.1/2)	41.28(1.5/8) - 44.45(1.3/4) - 34.93(1.3/8)
HP- JRBLN23220 LIQ	25.4(1) - 22.22(7/8)	22.22(7/8) - 25.4(1) - 19.05(3/4)	22.22(7/8) - 25.4(1) - 19.05(3/4)



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