



22/7 ENTERPRISE

Block D, 1126, Swati Clover, Shilaj Circle, S. P. Ring Road,
Thaltej, Ahmedabad - 380054, Gujarat, India

Factory Address:

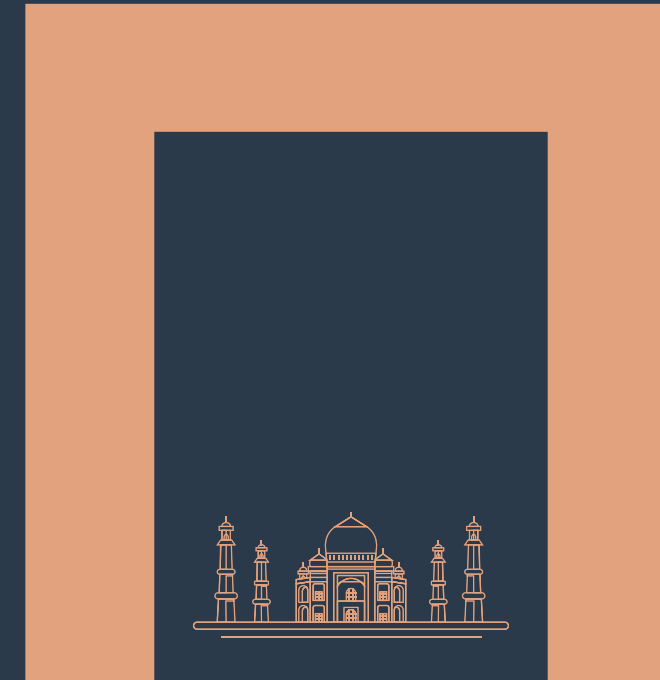
Unit -1:

Plot No. 5/B, Survey No. 189/1,
Natraj Industrial Estate, Sanand Virangam Highway, Vasna Iyava,
Sanand - 382170, Gujarat, India

Unit -2:

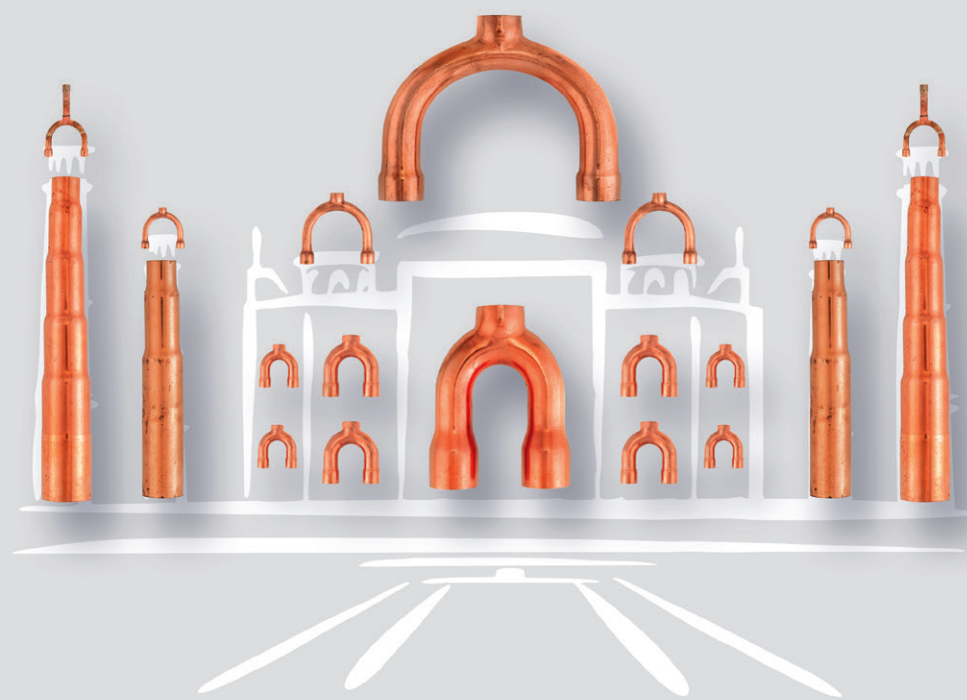
Plot No. 7, Survey No. 189/A,
Natraj Industrial Estate, Sanand Virangam Highway, Vasna Iyava,
Sanand - 382170, Gujarat, India

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Bringing together art and engineering.

VRF | COPPER FITTINGS | COPPER COMPONENTS



A future ready Indian company.

22/7 Enterprise is a trusted partner for high - quality components to some of the world's leading air conditioning companies.

We deliver precisely engineered, refrigerant branch pipes, copper branch piping kits, VRF joints and copper fittings to major OEM's, MEP contractors, installers and HVAC & R manufacturing companies while providing an unmatched cost advantage.



Manufacturing millions of products per year, with whirring machines, watchful employees and precise checkpoints along a fast-running assembly line.

A state of the art manufacturing facility spread over 48,000 square feet in Ahmedabad, India.

- High end machines
- Process engineering and standardization
- People training
- Testing

Technologies

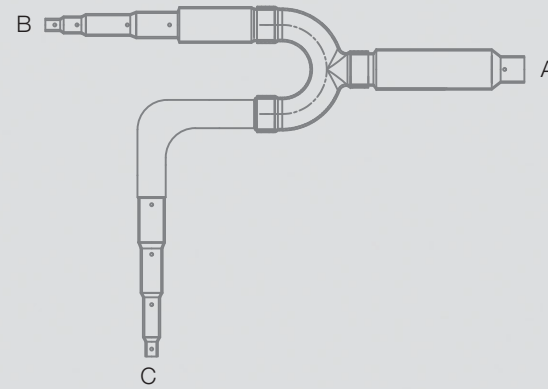
Tee fittings | Y fittings | Induction brazing | 3D-bending
Headers | End closing and many more

Product Lines

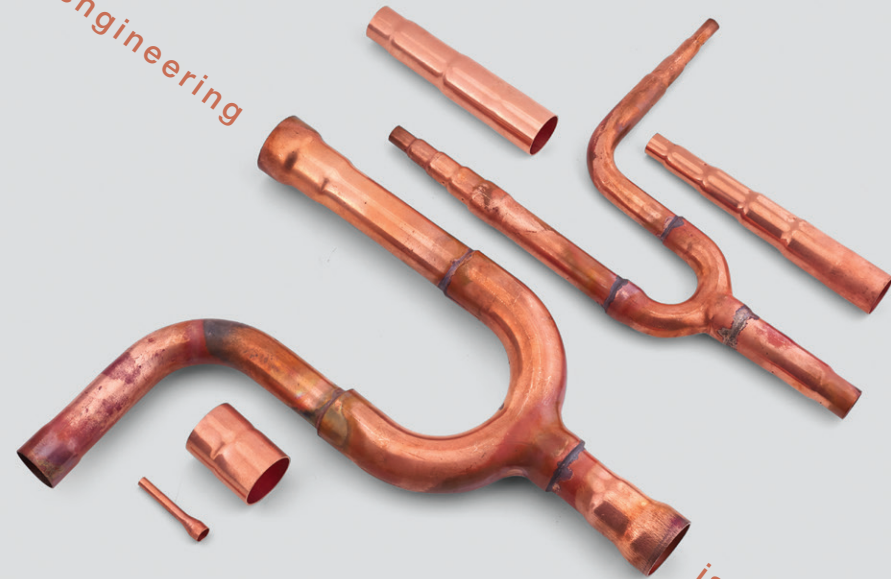
Branch Pipes / Joints | Y Joints / Separation tubes
Refrigerant branch pipes | Customized tee / Y fittings
Tubular assemblies

Advantages

Shorter development lead times | Lower pipeline costs
Just-in-time delivery | Impeccable quality
Competitive pricing



The engineering

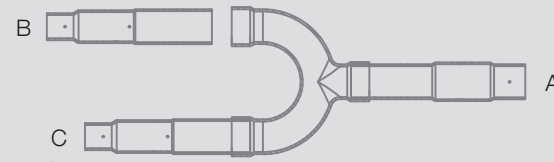


is in the joint.

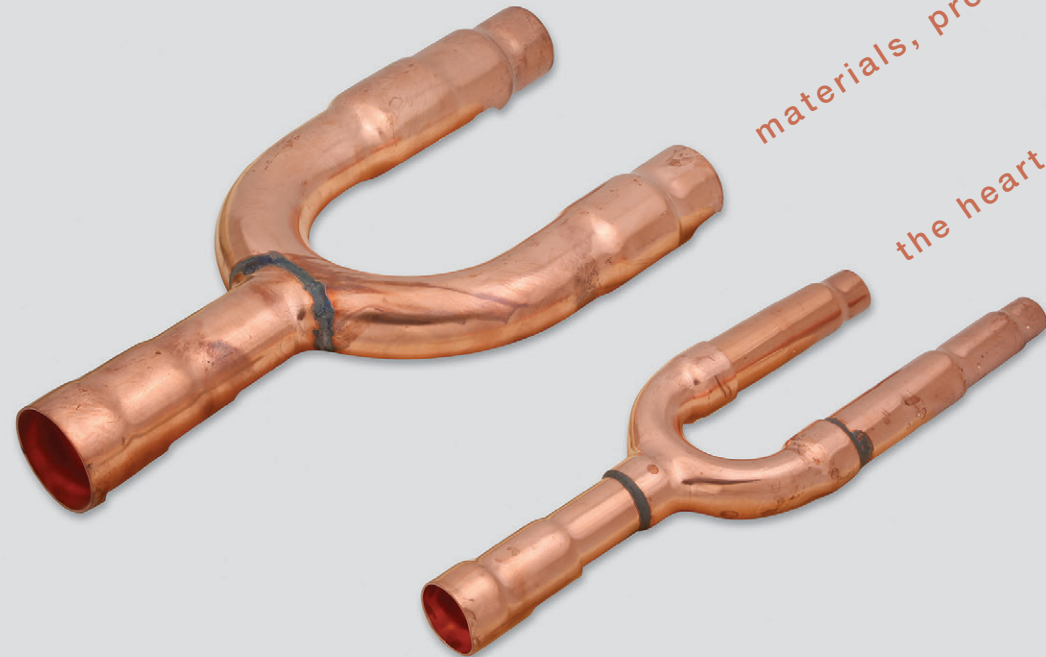
HAE Series

Model No		Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducer Sets
Pi-18M7	Gas Side	28.58 (1 1/8)	22.2 (7/8)	22.2 (7/8)	3 X 1 Nos
		25.4 (1)	25.4 (1)	19.05 (3/4)	1 X 1 Nos
			28.58 (1-1/8)	15.88 (5/8)	
	Liquid Side			12.7 (1/2)	
		12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	2 X 1 Nos
			9.52 (3/8)	9.52 (3/8)	
Pi-26M7	Gas Side	28.58 (1-1/8)	22.2 (7/8)	22.2 (7/8)	3 X 1 Nos
		25.4 (1)	25.4 (1)	19.05 (3/4)	1 X 1 Nos
			28.58 (1 1/8)	15.88 (5/8)	
	Liquid Side			12.7 (1/2)	
		15.88 (5/8)	19.05 (3/4)	15.88 (5/8)	2 X 1 Nos
			15.88 (5/8)	12.7 (1/2)	
Pi-48M7	Gas Side	38.1 (1-1/2)	31.75 (1-5/8)	28.58 (1-1/8)	3 X 1 Nos
		31.75 (1-5/8)	38.1 (1-1/2)		4 X 1 Nos
					5 X 1 Nos
	Liquid Side	19.05 (3/4)	22.2 (7/8)	19.05 (3/4)	2 X 1 Nos
		22.2 (7/8)	19.05 (3/4)	15.88 (5/8)	
			15.88 (5/8)	12.7 (1/2)	
Pi-72M7	Gas Side	50.8 (2)	41.28 (1-5/8)	38.10 (1-1/2)	6 X 1 Nos
		44.4 (1 3/4)	44.44 (1-3/4)	31.75 (1-1/4)	7 X 1 Nos
		41.28 (1 5/8)	41.28 (1-5/8)	28.58 (1-1/8)	
	Liquid Side		38.10 (1-1/2)	25.4 (1)	
			31.75 (1-1/4)		
		22.22 (7/8)	22.22 (7/8)	22.22 (7/8)	1 X 1 Nos
	25.4 (1)	19.05 (3/4)	19.05 (3/4)		
		15.88 (5/8)	15.88 (5/8)		
		12.7 (1/2)			

Sr No	Reducer No. & Size
1	9.52 (3/8) ID X 12.7 (1/2) OD
2	9.52 (3/8) ID X 6.35 (1/4) OD
3	28.58 (1-1/8) OD X 25.4(1) ID X 22.2(7/8) ID X 19.05 (3/4) ID X 15.88 (5/8) ID X 12.7 (1/2) ID
4	31.75 (1-1/4) OD X 28.58 (1-1/8) ID X 25.4(1) ID X 22.2 (7/8)
5	38.1 (1-1/2) OD x 34.93 (1-3/8) ID
6	25.4 (1) ID X 22.2 (7/8) ID X 19.05 (3/4) ID X 15.88 (5/8) OD
7	50.8 (2) ID X 44.44 (1-3/4) OD



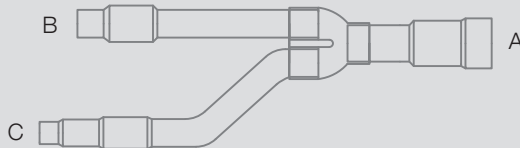
The art is to bring materials, processes, people, the heart and mind together.



MI Series

PI-FQZHN-01 GAS SIDE	A	19.05 (3/4) - 15.88 (5/8)
	B	15.88 (5/8) - 12.70 (1/2)
	C	15.88 (5/8) - 12.70 (1/2)
PI-FQZHN-01 LIQUID SIDE	A	9.52 (3/8)
	B	9.52 (3/8) - 6.35 (1/4)
	C	6.35 (1/4)
PI-FQZHN-02 GAS SIDE	A	22.22 (7/8) - 25.40 (1)
	B	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)
	C	19.05 (3/4) - 15.88 (5/8)
PI-FQZHN-02 LIQUID SIDE	A	12.70 (1/2) - 9.52 (3/8)
	B	9.52 (3/8) - 6.35 (1/4)
	C	9.52 (3/8) - 6.35 (1/4)
PI-FQZHN-03 GAS SIDE	A	28.58 (1-1/8) - 31.75 (1-1/4)
	B	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8)
	C	22.22 (7/8) - 19.05 (3/4)
PI-FQZHN-03 LIQUID SIDE	A	15.88 (5/8) - 19.05 (3/4)
	B	12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)
	C	12.70 (1/2) - 9.52 (3/8)
PI-FQZHN-04 GAS SIDE	A	34.93 (1-3/8) - 38.10 (1-1/2)
	B	28.58 (1-1/8) - 22.22 (7/8) - 19.05 (3/4)
	C	28.58 (1-1/8) - 22.22 (7/8)
PI-FQZHN-04 LIQUID SIDE	A	19.05 (3/4) - 22.22 (7/8)
	B	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)
	C	15.88 (5/8) - 12.70 (1/2)
PI-FQZHN-05 GAS SIDE	A	41.28 (1-5/8) - 44.45 (1-3/4)
	B	44.45 (1-3/4) - 41.28 (1-5/8) - 34.93 (1-3/8)
	C	41.28 (1-5/8) - 34.93 (1-3/8)
PI-FQZHN-05 LIQUID SIDE	A	22.22 (7/8) - 25.40 (1)
	B	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)
	C	19.05 (3/4) - 15.88 (5/8)

Setting international benchmarks.
 Correct sourcing.
 Precise engineering.
 Rigorous testing.



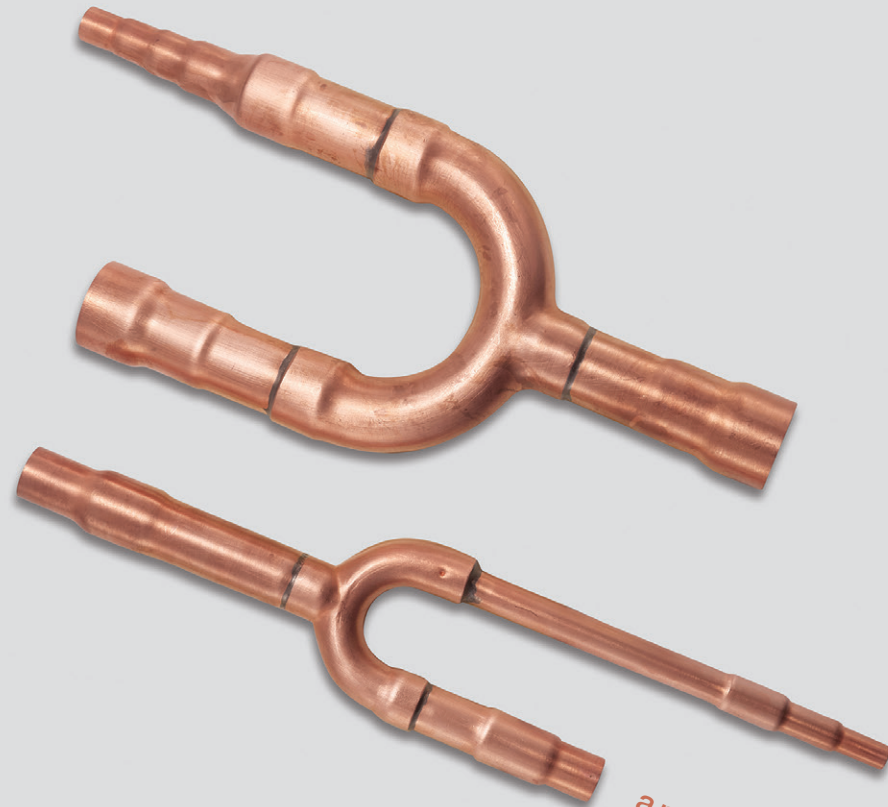
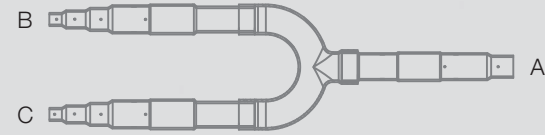
DA Series

			Reducer sets
PI-KHRP22T GAS SIDE	A	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	1
	B	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)	2
	C	15.88 (5/8) - 12.70 (1/2)	
PI-KHRP22T LIQUID SIDE	A	9.52 (3/8)	
	B	9.52 (3/8) - 6.35 (1/4)	
	C	9.52 (3/8) - 6.35 (1/4)	
PI-KHRP33T GAS SIDE	A	19.05 (3/4) - 22.22 (7/8)	1
	B	19.05 (3/4) - 15.88 (5/8)	2
	C	15.88 (5/8) - 12.70 (1/2)	3
PI-KHRP33T LIQUID SIDE	A	9.52 (3/8) - 12.70 (1/2)	
	B	9.52 (3/8) - 6.35 (1/4)	
	C	9.52 (3/8) - 6.35 (1/4)	
PI-KHRP72T GAS SIDE	A	25.40 (1) - 28.58 (1-1/8) - 31.75 (1-1/4)	4
	B	25.40 (1) - 19.05 (3/4) - 15.88 (5/8)	2
	C	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	5
PI-KHRP72T LIQUID SIDE	A	12.70 (1/2) - 15.88 (5/8)	1
	B	12.70 (1/2) - 9.52 (3/8)	6
	C	12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)	7 - 2
PI-KHRP73T GAS SIDE	A	31.75 (1-1/4) - 38.10 (1-1/2)	5 - 9
	B	31.75 (1-1/4) - 28.58 (1-1/8) - 25.40 (1)	8
	C	25.40 (1) - 19.05 (3/4) - 15.88 (5/8)	1
PI-KHRP73T LIQUID SIDE	A	19.05 (3/4) - 15.88 (5/8)	10
	B	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	
	C	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)	

Reducer no. & size	
1	OD 15.88 (5/8) - 19.05 (3/4)
2	OD 19.05 (3/4) - 22.22 (7/8)
3	OD 22.22(7/8) - 25.40 (1)
4	OD 19.05 (3/4) - OD 22.22 (7/8) - 22.22 (7/8) - 25.40 (1)
5	OD 25.40 (1) - 28.58 (1-1/8)
6	OD 12.70 (1/2) - 15.88 (5/8)
7	OD 31.75 (1-1/4) - 38.10 (1-1/2)
8	OD 15.88 (5/8) - 12.70 (1/2)
9	OD 28.58 (1-1/8) - 31.75 (1-1/4)
10	OD 9.52 (3/8) - 6.35 (1/4)

Model Number	Reducer Details
Pi-KHRP25M72TP	4 X 1 Nos 5 X 1 Nos
Pi-KHRP25M73TP	1 X 1 Nos 2 X 1 Nos 3 X 3 Nos 4 X 1 Nos

Sr. No.	Reducers Specification
1	41.3 ID X 38.1 OD
2	41.3 ID X 35.1 OD X 31.8 OD
3	34.8 ID X 31.8 OD
4	28.6 ID X 25.4 OD X 19.1 OD
5	28.6 ID X 25.4 OD

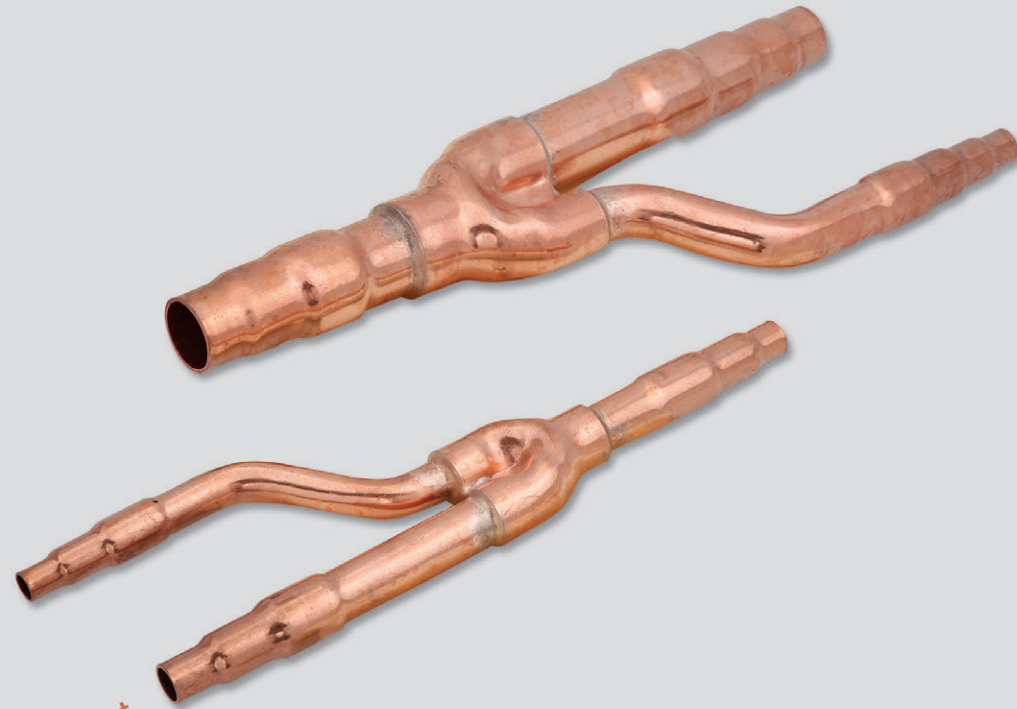
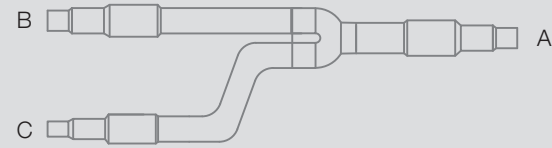


Tech-first

approach.

BSR Series

Model No		Pipe A (ID)	Pipe B (ID)	Pipe C (ID)
Pi-BVRJ-5-6-I	Gas Side	12.07 (1/2)	19.05 (3/4)	19.05 (3/4)
		15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
		19.05 (3/4)	12.7 (1/2)	12.7 (1/2)
	Liquid Side	6.35 (1/4)	12.7 (1/2)	12.7 (1/2)
		9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
		12.7 (1/2)	6.35 (1/4)	6.35 (1/4)
Pi-BVRJ-8-19-I	Gas Side	19.05 (3/4)	31.75 (1-1/4)	31.75 (1-1/4)
		22.22 (7/8)	28.58 (1-1/8)	28.58 (1-1/8)
		28.58 (1-1/8)	22.22 (7/8)	22.22 (7/8)
		31.75 (1-1/4)	19.05 (3/4)	19.05 (3/4)
			15.88 (5/8)	15.88 (5/8)
	Liquid Side		12.7 (1/2)	12.7 (1/2)
		9.52 (3/8)	15.88 (5/8)	15.88 (5/8)
		12.7 (1/2)	12.7 (1/2)	12.7 (1/2)
		15.88 (5/8)	9.52 (3/8)	9.52 (3/8)
			6.35 (1/4)	6.35 (1/4)
Pi-BVRJ-24-63-I	Gas Side	41.28 (1-5/8)	34.93 (1-3/8)	34.93 (1-3/8)
		34.93 (1-3/8)	28.58 (1-1/8)	41.28 (1-5/8)
			22.22 (7/8)	
			19.05 (3/4)	
	Liquid Side		15.88 (5/8)	
			12.7 (1/2)	
		12.7 (1/2)	19.05 (3/4)	22.22 (7/8)
		15.88 (5/8)	15.88 (5/8)	19.05 (3/4)
Pi-BVRJ-24-63-O	Gas Side	19.05 (3/4)	12.7 (1/2)	15.88 (5/8)
		22.22 (7/8)	9.52 (3/8)	12.7 (1/2)
		28.58 (1-1/8)	34.93 (1-3/8)	41.28 (1-5/8)
		34.93 (1-3/8)	28.58 (1-1/8)	34.93 (1-3/8)
	Liquid Side	41.28 (1-5/8)	28.58 (1-1/8)	28.58 (1-1/8)
		15.88 (5/8)	19.05 (3/4)	19.05 (3/4)
		19.05 (3/4)	15.88 (5/8)	15.88 (5/8)
			12.7 (1/2)	

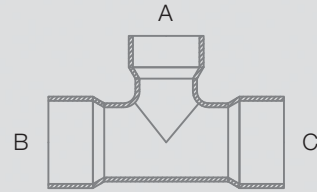


Pro-people

Pro-environment

GR Series

PI-FQ-01 GAS SIDE	A	12.70 (1/2) - 15.88 (5/8) - 19.05 (3/4)
	B	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)
	C	15.88 (5/8) - 12.70 (1/2)
PI-FQ-01 LIQUID SIDE	A	9.52 (3/8)
	B	9.52 (3/8) - 6.35 (1/4)
	C	9.52 (3/8) - 6.35 (1/4)
PI-FQ-02 GAS SIDE	A	19.05 (3/4) - 22.22 (7/8)
	B	19.05 (3/4) - 15.88 (5/8)
	C	19.05 (3/4) - 15.88 (5/8)
PI-FQ-012LIQUID SIDE	A	9.52 (3/8) - 12.70 (1/2) - 15.88 (5/8)
	B	12.70 (1/2) - 9.52 (3/8)
	C	12.70 (1/2) - 9.52 (3/8)
PI-FQ-03 GAS SIDE	A	22.22 (7/8) - 25.40 (1) - 28.58 (1-1/8)
	B	28.58 (1-1/8) - 25.40 (1) - 22.22 (7/8) - 19.05 (3/4)
	C	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)
PI-FQ-03 LIQUID SIDE	A	9.52 (3/8) - 12.70 (1/2) - 15.88 (5/8)
	B	12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)
	C	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)
PI-FQ-04 GAS SIDE	A	34.93 (1-3/8) - 38.10 (1-1/2) - 41.28 (1-5/8)
	B	41.28 (1-5/8) - 34.93 (1-3/8) - 28.58 (1-1/8)
	C	28.58 (1-1/8) - 25.40 (1) - 22.22 (7/8) - 19.05 (3/4)
PI-FQ-04 LIQUID SIDE	A	15.88 (5/8) - 19.05 (3/4)
	B	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)
	C	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)



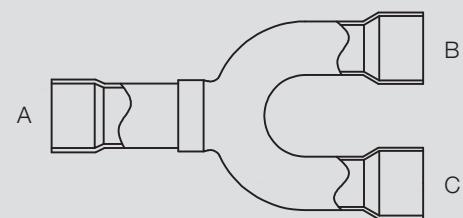
ME Series

Model no.	Pipe	PIPE A (ID)	PIPE B (ID)	PIPE C (ID)	Reducers Sets
PI-CMY-Y102SS-G2	GAS SIDE	15.88 (5/8)	19.05 (3/4)	19.05 (3/4)	1 X 1 Nos, 2 X 1 Nos, 3 X 1 Nos
	LIQUID SIDE	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	4 X 2 Nos
PI-CMY-Y102LS-G2	GAS SIDE	19.05 (3/4)	25.40 (1)	25.40 (1)	2 X 1 Nos, 5 X 2 Nos, 3 X 1 Nos, 6 X 2 Nos 9 X 1 Nos, 7 X 1 Nos, 8 X 2 Nos
	LIQUID SIDE	9.52 (3/8)	12.70 (1/2)	12.70 (1/2)	4 X 1 Nos, 10 X 2 Nos
PI-CMY-Y202S-G2	GAS SIDE	19.05 (3/4)	25.40 (1)	25.40 (1)	2 X 1 Nos, 3 X 1 Nos, 9 X 1 Nos, 10 X 1 Nos 5 X 3 Nos, 8 X 1 Nos, 11 X 1 Nos
	LIQUID SIDE	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	1 X 1 Nos, 13 X 1 Nos, 10 X 1 Nos, 12 X 1 Nos
PI-CMY-Y302S-G2	GAS SIDE	25.40 (1)	31.75 (1-1/4)	31.75 (1-1/4)	5 X 1 Nos, 14 X 1 Nos, 15 X 2 Nos, 7 X 1 Nos, 8 X 1 Nos, 16 X 2 Nos, 6 X 1 Nos
	LIQUID SIDE	15.88 (5/8)	19.05 (3/4)	19.05 (3/4)	1 X 1 Nos, 13 X 1 Nos, 3 X 1 Nos, 2 X 1 Nos, 18 X 1 Nos
PI-CMY-Y62-GE	GAS SIDE	15.88 (5/8)	19.05 (3/4)	19.05 (3/4)	1 X 1 Nos, 2 X 2 Nos, 3 X 1 Nos, 9 X 2 Nos, 20 X 1 Nos
	LIQUID SIDE	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	4 X 2 Nos, 19 X 2 Nos

future ready
Indian
company.



Reducer no. & size			
1	OD 15.88 (5/8) - 12.70 (1/2)	11	OD 19.05 (3/4) - 25.40 (1)
2	OD 19.05 (3/4) - 15.88 (5/8)	12	OD 12.70 (1/2) - 6.35 (1/4)
3	OD 19.05 (3/4) - 12.70 (1/2)	13	OD 15.88 (5/8) - 9.52 (3/8)
4	OD 9.52 (3/8) - 6.35 (1/4)	14	OD 25.40 (1) - 12.70 (1/2)
5	OD 25.40 (1) - 28.58 (1-1/8)	15	OD 31.75 (1-1/4) - 34.93 (1-3/8)
6	OD 25.40 (1) - 19.05 (3/4)	16	OD 31.75 (1-1/4) - 41.28 (1-5/8)
7	OD 25.40 (1) - 15.88 (5/8)	17	OD 31.75 (1-1/4) - 28.58 (1-1/8)
8	OD 25.40 (1) - 22.22 (7/8)	18	OD 15.88 (5/8) - 6.35 (1/4)
9	OD 19.05 (3/4) - 22.22 (7/8)	19	OD 9.52 (3/8) - 12.70 (1/2)
10	OD 12.70 (1/2) - 9.52 (3/8)	20	OD 15.88 (5/8) - 19.05 (3/4)

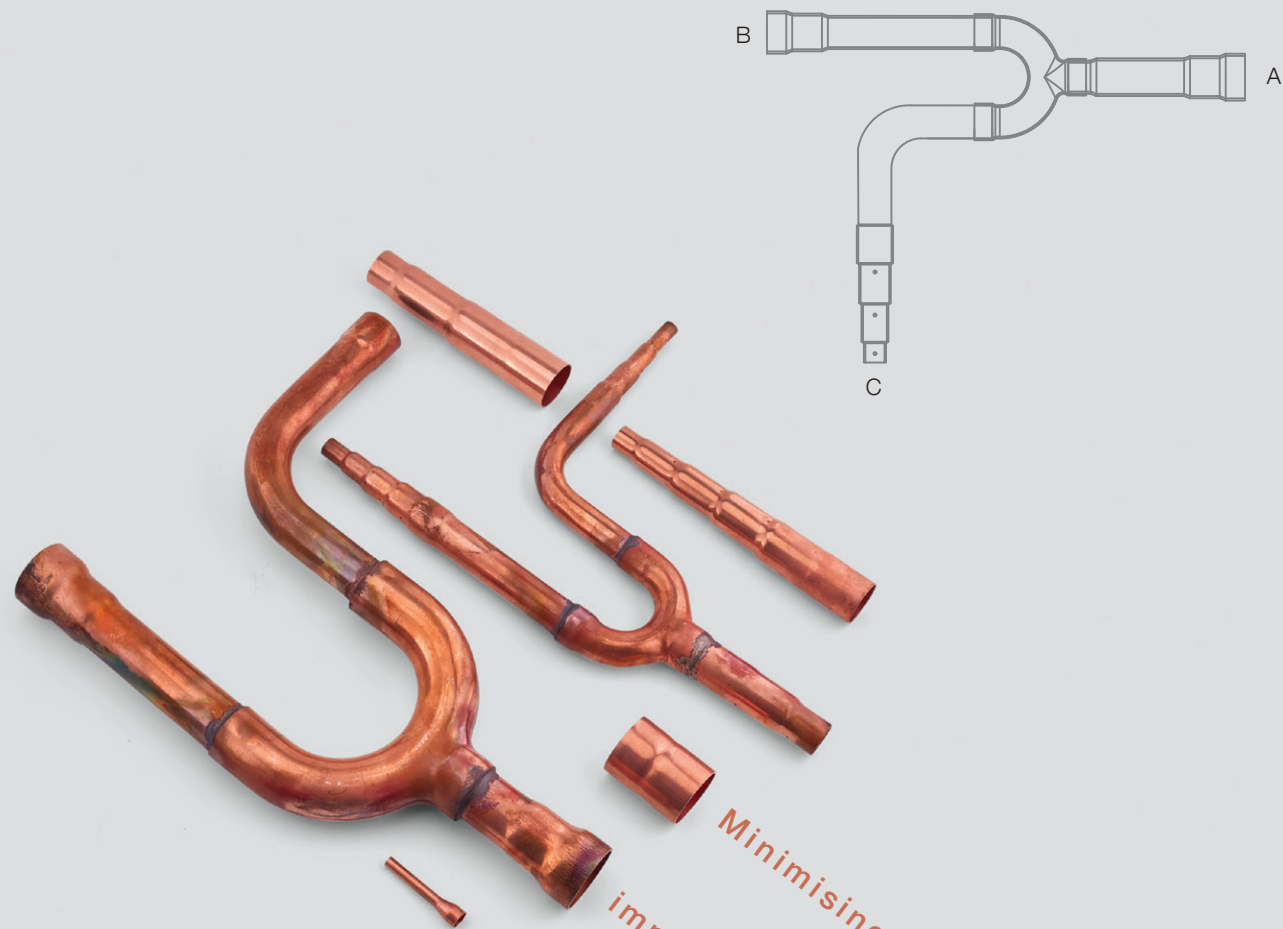


*Made for you.
Customised refrigerant
joint fittings.*

TA Series

Model no.	Pipe	PIPE A (ID)	PIPE B (ID)	PIPE C (ID)	Reducer sets
Pi-RB -Y55	GAS SIDE	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	1 x Nos, 3 X 2 Nos, 2 X 1 Nos
	LIQUID SIDE	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	4 x 2 Nos
Pi-RB -Y105	GAS SIDE	22.22 (7/8)	22.22 (7/8)	22.22 (7/8)	5 x 2 Nos, 6 x 2 Nos, 3 x 1 Nos
	LIQUID SIDE	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	2 x 1 Nos, 7 x 1 Nos, 3 X 1 Nos, 8 x 1 Nos
Pi-RB -Y205	GAS SIDE	31.75 (1-1/4)	28.58 (1-1/8)	28.58 (1-1/8)	9 x 1 Nos, 10 x 1 Nos, 11 x 2 Nos, 12 X 1 Nos, 3 x 1 Nos, 13 x 1 Nos
	LIQUID SIDE	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	1 x 2 Nos, 2 X 1 Nos, 8 x 1 Nos
Pi-RB -Y305	GAS SIDE	38.10 (1-1/2)	38.10 (1-1/2)	38.10 (1-1/2)	15 x 3 Nos, 14 x 2 Nos, 17 x 2 Nos, 16 X 1 Nos, 11 x 1 Nos, 3 x 1 Nos
	LIQUID SIDE	22.22 (7/8)	22.22 (7/8)	22.22 (7/8)	18 x 3 Nos, 8 x 3 Nos
Pi-RBM-BT14E	GAS SIDE	31.75 (1-1/4)	28.58 (1-1/8)	25.40 (1)	9 x 1 Nos, 10 x 1 Nos, 11 x 2 Nos, 19 x 2 Nos, 23 x 1 Nos
	LIQUID SIDE	19.05 (3/4)	19.05 (3/4)	19.05 (3/4)	21 x 2 Nos, 22 x 2 Nos, 20 x 1 Nos
	BALANCE JOINT	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	-
Pi-RBM-BT24E	GAS SIDE	38.10 (1-1/2)	38.10 (1-1/2)	28.58 (1-1/8)	14 x 2 Nos, 15 x 2 Nos, 17 x 1 Nos, 24 x 1 Nos, 25 x 1 Nos, 11 X 1 Nos, 13 x 1 Nos, 30 x 1 Nos
	LIQUID SIDE	22.22 (7/8)	22.22 (7/8)	22.22 (7/8)	26 x 3 Nos, 27 x 3 Nos, 28 x 2 Nos, 29 x 1 Nos
	BALANCE JOINT	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	-

Reducer no. & size			
1	OD 15.88 (5/8) - 19.05 (3/4)	16	OD 38.10 (1-1/2) - 15.88 (5/8)
2	OD 15.88 (5/8) - 12.70 (1/2)	17	OD 38.10 (1-1/2) - 28.58 (1-1/8)
3	OD 15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)	18	OD 22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8)
4	OD 9.52 (3/8) - 6.35 (1/4)	19	OD 28.58 (1-1/8) - 19.05 (3/4)
5	OD 22.22 (7/8) - 28.58 (1-1/8)	20	OD 19.05 (3/4) - 15.88 (5/8)
6	OD 22.22 (7/8) - 15.88 (5/8)	21	OD 19.05 (3/4) - 12.70 (1/2)
7	OD 15.88 (5/8) - 9.52 (3/8)	22	OD 19.05 (3/4) - 9.52 (3/8)
8	OD 15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)	23	OD 25.40 (1) - 28.58 (1-1/8)
9	OD 31.75 (1-1/4) - 34.93 (1-3/8)	24	OD 38.10 (1-1/2) - 22.22 (7/8)
10	OD 31.75 (1-1/4) - 28.58 (1-1/8)	25	OD 38.10 (1-1/2) - 19.05 (3/4)
11	OD 28.58 (1-1/8) - 22.22 (7/8)	26	OD 22.22 (7/8) - 19.05 (7/8)
12	OD 28.58 (1-1/8) - 15.88 (5/8)	27	OD 22.22 (7/8) - 15.88(5/8)
13	OD 28.58 (1-1/8) - 34.93 (1-3/8)	28	OD 22.22 (7/8) - 12.70 (1/2)
14	OD 38.10 (1-1/2) - 41.28 (1-5/8)	29	OD 22.22 (7/8) - 9.52 (3/8)
15	OD 38.10 (1-1/2) - 34.93 (1-3/8)	30	OD 28.58 (1-1/8) - 28.58 (1-1/8)

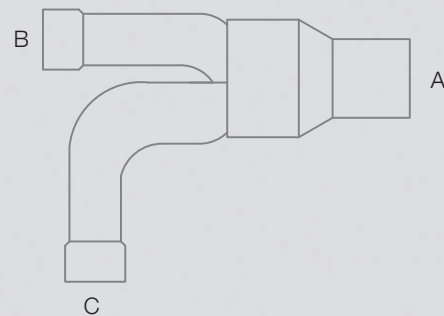


Minimising environmental
impact with clean technologies.

HIT Series

Model No		Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducer Sets
Pi-E-102SNK	Gas Side	15.88 (5/8)	22.2 (7/8)	19.05 (3/4)	
		19.05 (3/4)	19.05 (3/4)	15.88 (5/8)	
		22.2 (7/8)	15.88 (5/8)	15.88 (5/8)	
	Liquid Side	25.4 (1)	12.7 (1/2)	12.7 (1/2)	
		9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	1 X 1 Nos
		12.7 (1/2)	6.35 (1/4)	6.35 (1/4)	
Pi-E-162SNK	Gas Side	28.58 (1-1/8)	22.2 (7/8)	22.2 (7/8)	2 X 1 Nos
		25.4 (1)	25.4 (1)	19.05 (3/4)	
			28.58 (1-1/8)	15.88 (5/8)	
	Liquid Side			12.7 (1/2)	
		12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	1 X 1 Nos
			9.52 (3/8)	9.52 (3/8)	
Pi-E-242SNK	Gas Side	28.58 (1-1/8)	22.2 (7/8)	22.2 (7/8)	2 X 1 Nos
		25.4 (1)	25.4 (1)	19.05 (3/4)	
			28.58 (1 1/8)	15.88 (5/8)	
	Liquid Side			12.7 (1/2)	
		15.88 (5/8)	19.05 (3/4)	15.88 (5/8)	2 X 1 Nos
			15.88 (5/8)	12.7 (1/2)	
Pi-E-302SNK	Gas Side	38.1 (1-1/2)	31.75 (1/4)	28.58 (1-1/8)	2 X 1 Nos
		31.75 (1-1/4)	38.1 (1 1/2)		3 X 1 Nos
					4 X 1 Nos
	Liquid Side	19.05 (3/4)	22.2 (7/8)	19.05 (3/4)	1 X 1 Nos
		22.2 (7/8)	19.05 (3/4)	15.88 (5/8)	
			15.88 (5/8)	12.7 (1/2)	
		12.7 (1/5)	9.52 (3/8)		
		9.52 (3/8)	6.35 (1/4)		

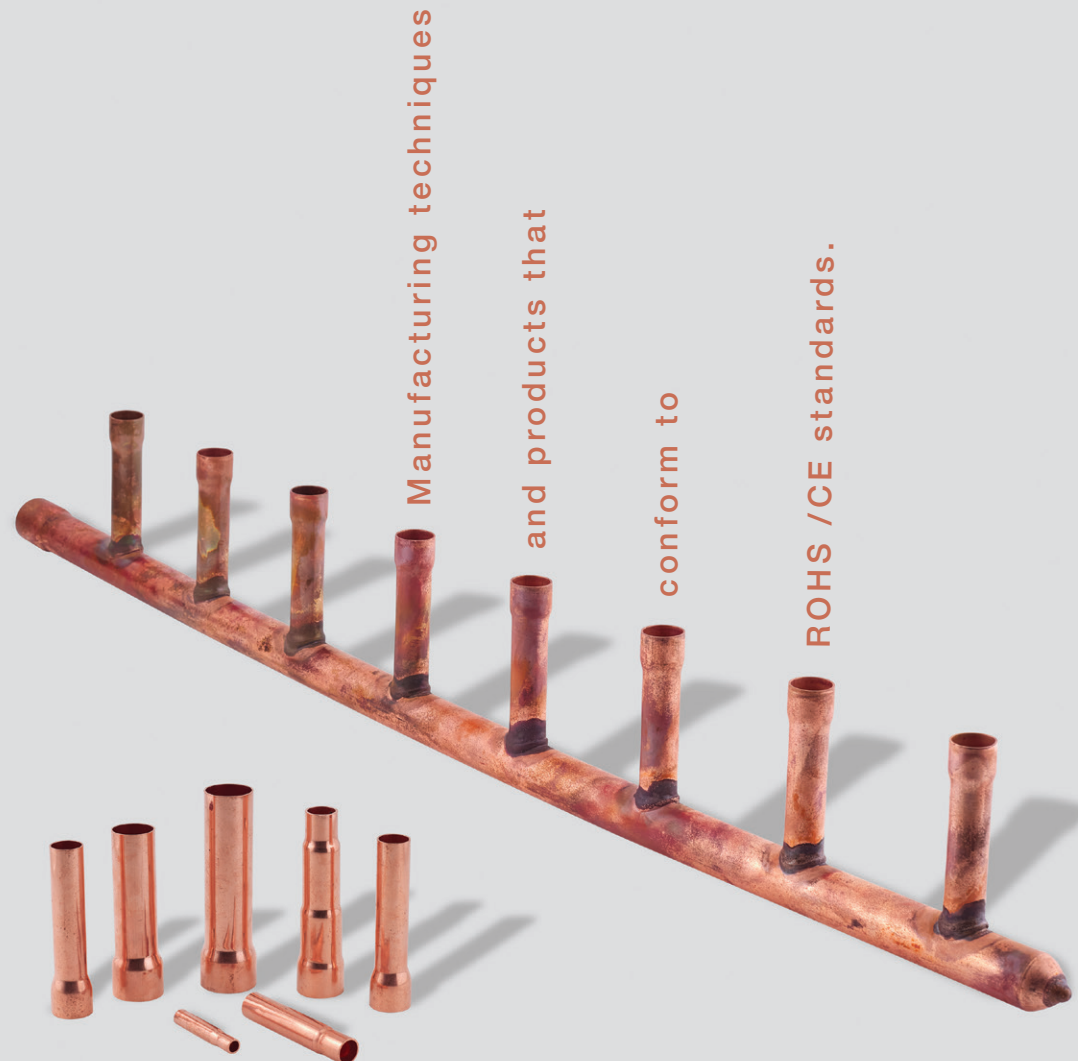
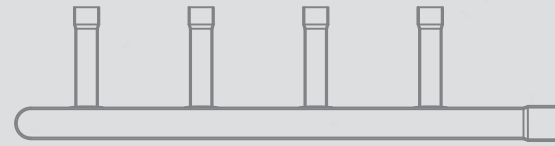
Sr No	Reducer No. & Size
1	9.52 (3/8) ID X 6.35 (1/4)
2	28.58 (1-1/8) OD X 25.4 (1) ID X 22.2 9/(7/8) ID X 19.05 (3/4) ID X 15.88 (5/8) ID X 12.7 (1/2) ID
3	31.75 (1-1/4) OD X 28.58 (1-1/8) ID X 25.4 (1) ID X 22.2(7/8) ID
4	38.1 (1-1/2) OD x 34.93 (1-3/8) ID



*Honesty, inclusivity,
equality, respect,
confidentiality and
compliance as
a business policy.*

PNS Series

CZ-P680BK2 GAS SIDE	A	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4), R - 15.88 (5/8) - 12.70 (1/2),
	B	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4), R - 15.88 (5/8) - 12.70 (1/2)
	C	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4),
CZ-P680BK2 LIQUID SIDE	A	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8) - 6.35 (1/4),
	B	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8) - 6.35 (1/4),
	C	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8)
CZ-P680PJ2 GAS SIDE	A	28.58 (1-1/8) R - 31.75 (1-1/4), R - 25.40 (1)
	B	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4),
	C	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4),
CZ-P680PJ2 LIQUID SIDE	A	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8), R - 19.05 (3/4) - 22.22 (7/8)
	B	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8), R - 19.05 (3/4),
	C	15.88 (5/8)R - 12.7 (1/2) - 9.52 (3/8),
CZ-PI60BK2 GAS SIDE	A	15.88 (5/8) R - 19.05 (3/4),
	B	15.88 (5/8) R - 19.05 (3/4), R - 12.70 (1/2),
	C	15.88 (5/8) R - 12.70 (1/2)
CZ-PI60BK2 LIQUID SIDE	A	12.70 (1/2) R - 9.52 (3/8)
	B	12.70 (1/2) R - 9.52 (3/8) - 6.35 (1/4),
	C	12.70 (1/2) R - 9.52 (3/8) - 6.35 (1/4),
CZ-PI350BK2 GAS SIDE	A	31.75 (1-1/4) R - 28.58 (1-1/8) - 25.40 (1), R - 38.10(1-1/2),
	B	31.75 (1-1/4) R - 28.58 (1-1/8) - 25.40 (1), R - 38.10(1-1/2),
	C	31.75 (1-1/4) R - 28.58 (1-1/8) - 25.40 (1) R - 22.22 (7/8) - 19.05 (3/4), R - 15.88 (5/8) - 12.70 (1/2)
CZ-PI350BK2 LIQUID SIDE	A	15.88 (5/8) R - 19.05 (3/4),
	B	15.88 (5/8) R - 19.05 (3/4), R - 12.70 (1/2),
	C	15.88 (5/8) R - 12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)
CZ-PI350PJ2 GAS SIDE	A	28.58 (1-1/8) R - 25.40(1), R - 31.75 (1-1/4)
	B	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4),
	C	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4),
CZ-PI350PJ2 LIQUID SIDE	A	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8), R - 19.05 (3/4) - 22.22 (7/8)
	B	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8), R - 19.05 (3/4),
	C	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8),



Manufacturing techniques

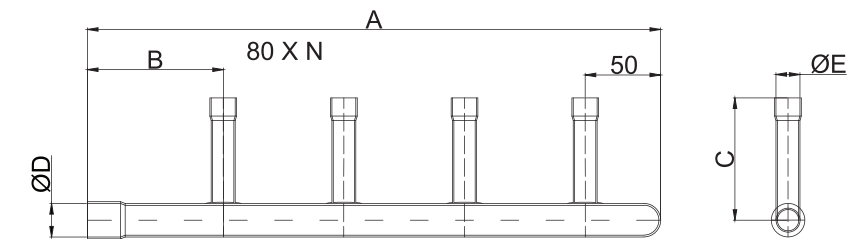
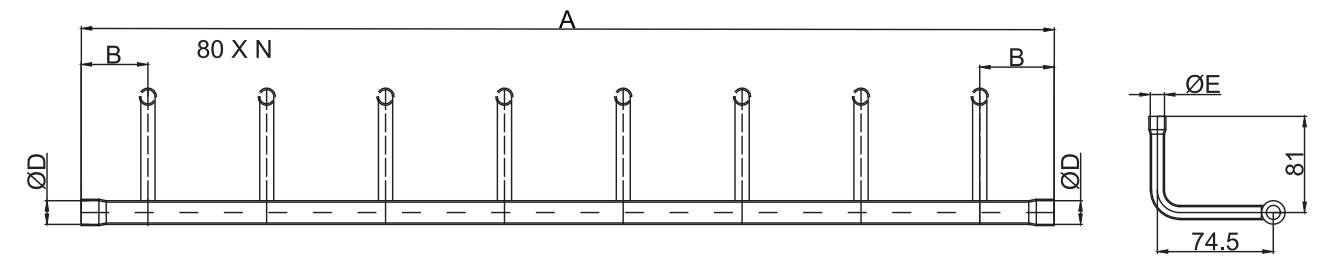
and products that

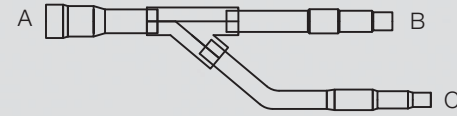
conform to

ROHS / CE standards.

Copper Fittings & Headers

Model		A	B	C	D Ø	E Ø	n
RBM-HY1043E	Gas	380	90	83.6	22.2	15.9	4
	Liquid	360	60	-	15.9	9.5	4
RBM-HY1083E	Gas	700	90	83.6	22.2	15.9	8
	Liquid	680	60	-	15.9	9.5	8
RBM-HY2043E	Gas	385.5	95.5	89.3	31.8	15.9	4
	Liquid	360	50	-	15.9	9.5	4
RBM-HY2083E	Gas	705.5	95.5	89.3	31.8	15.9	8
	Liquid	680	60	-	15.9	9.5	8





Continuous innovation
 New components
 New product lines
 Prototyping Reducing costs



LG Series

Model no.	Pipe			Reducer sets
Pi-JRBL - 01621	GAS SIDE	A	12.7 (1/2) - 15.88 (5/8)	1 x 1 Nos
		B	12.7 (1/2) - 15.88 (5/8)	
		C	12.7 (1/2) - 15.88 (5/8)	
Pi-JRBL - 01621	LIQUID SIDE	A	9.52 (3/8) - 6.35 (1/4)	2 x 1 Nos
		B	9.52 (3/8) - 6.35 (1/4)	
		C	9.52 (3/8) - 6.35 (1/4)	
Pi-JRBL - 03321	GAS SIDE	A	19.05 (3/4) - 22.22 (7/8) - 25.40 (1)	3 x 1 Nos
		B	15.88 (5/8) - 19.05 (3/4) - 12.7 (1/2)	4 x 1 Nos
		C	15.88 (5/8) - 19.05 (3/4) - 12.7 (1/2)	5 x 1 Nos
Pi-JRBL - 03321	LIQUID SIDE	A	9.52 (3/8) - 12.7 (1/2)	
		B	9.52 (3/8) - 12.7 (1/2) - 6.35 (1/4)	
		C	9.52 (3/8) - 12.7 (1/2) - 6.35 (1/4)	
Pi-JRBL - 07121	GAS SIDE	A	28.58 (1-1/8) - 31.75 (1-1/4)	6 x 1 Nos
		B	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8)	7 x 1 Nos
		C	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	8 x 1 Nos
Pi-JRBL - 07121	LIQUID SIDE	A	15.88 (5/8) - 19.05 (3/4) - 12.70 (1/2)	9 x 1 Nos
		B	15.88 (5/8) - 19.05 (3/4) - 12.70 (1/2)	10 x 1 Nos
		C	15.88 (5/8) - 19.05 (3/4) - 12.70 (1/2)	
Pi-JRBL - 14521	GAS SIDE	A	41.28 (1-5/8) - 38.10 (1-1/2) - 34.93 (1-3/8)	11 x 1 Nos, 14 x 1 Nos
		B	38.10 (1-1/2) - 34.93 (1-3/8) - 28.58 (1-1/8) R - 22.22 (7/8) - 19.05 (3/4)	12 x 1 Nos, 15 x 1 Nos
		C	34.93 (1-3/8) - 28.58 (1-1/8) - 22.22(7/8) R - 19.05 (3/4) - 15.88(5/8)	13 x 1 Nos
Pi-JRBL - 14521	LIQUID SIDE	A	19.05 (3/4) - 22.22 (7/8) - 15.88(5/8)	16 x 1 Nos
		B	22.22 (7/8) - 19.05 (3/4) - 15.88(5/8) R - 12.70 (1/2) - 9.52 (3/8)	3 x 1 Nos
		C	19.05 (3/4) - 15.88(5/8) - 12.7 (1/2)	9 x 1 Nos
Pi-JRBL - 23220	GAS SIDE	A	53.98 (2-1/8) - 44.45 (1- 3/4)	13 x 1 Nos, 19 x 1 Nos
		B	41.28 (1-5/8) - 44.45 (1- 3/4) - 38.10 (1-1/2)	17 x 1 Nos, 12 x 1 Nos
		C	41.28 (1-5/8) - 44.45 (1- 3/4) - 34.93 (1-3/8)	18 x 1 Nos
Pi-JRBL - 23220	LIQUID SIDE	A	22.22 (7/8) - 25.40(1)	20 x 1 Nos
		B	22.22 (7/8) - 25.40 (1) - 19.05 (3/4) R - 15.88 (5/8) - 12.70 (1/2)	9 x 1 Nos
		C	22.22 (7/8) - 25.40 (1) - 19.05 (3/4)	

Working hand-in-hand with international companies.

Quick turnaround time for customisation.

LG Series



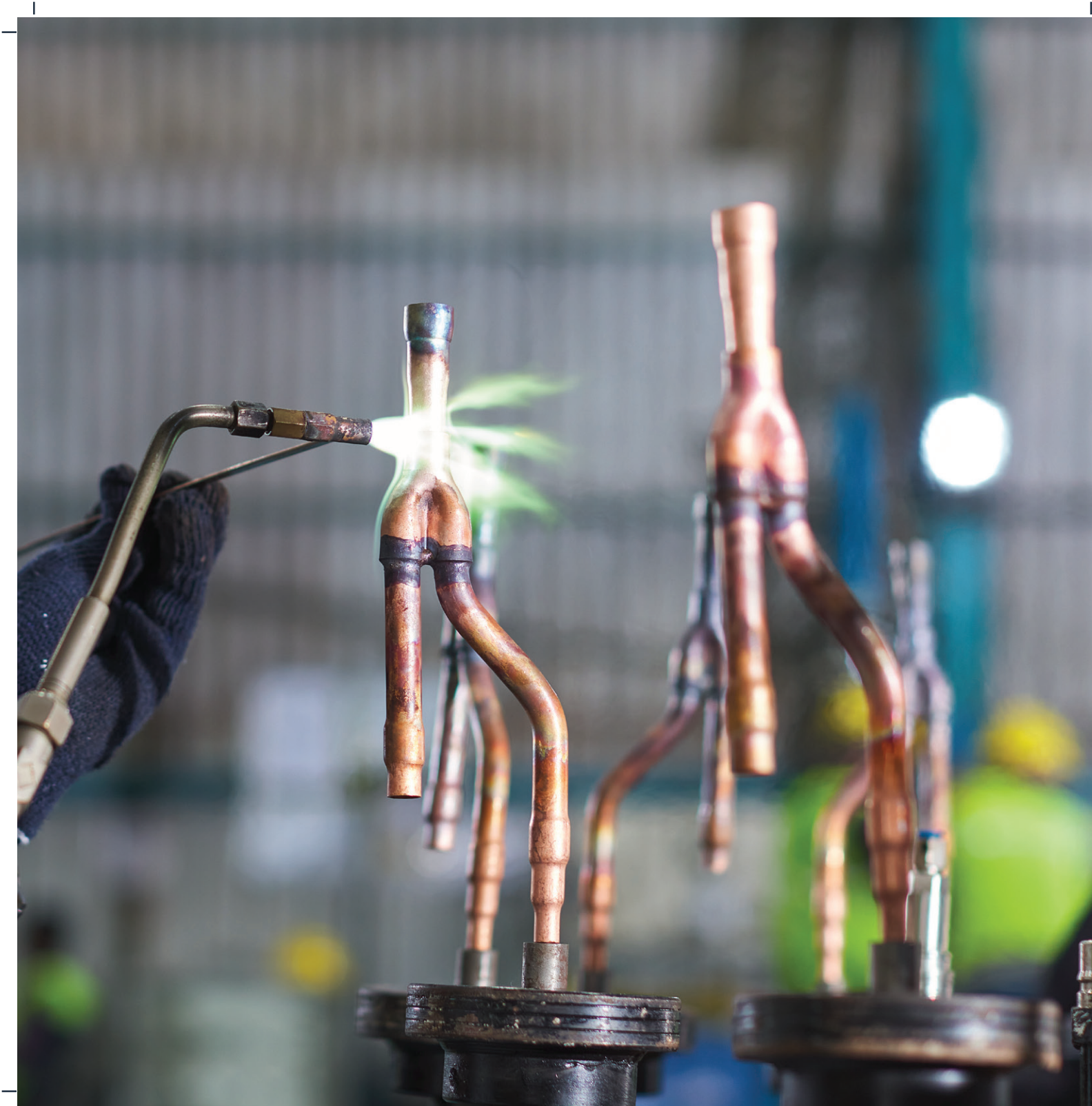
Reducer no. & size	
1	OD 15.88 (5/8) - 19.05 (3/4)
2	OD 9.52 (3/8) - 12.70 (1/2)
3	OD 19.05 (3/4) - 22.22 (7/8)
4	OD 25.40 (1) - 28.58 (1-1/8)
5	OD 19.05 (3/4) - OD 22.22 (7/8) - 22.22 (7/8) - 25.40 (1)
6	OD 22.22 (7/8) - OD 28.58 (1-1/8) - 28.58 (1-1/8) - 31.75 (1-1/4)
7	OD 31.75 (1-1/4) - 34.93 (1-3/8)
8	OD 19.05 (3/4) - OD 22.22 (7/8) - 22.22 (7/8) - 28.58 (1-1/8)
9	OD 12.70 (1/2) - OD 9.52 (3/8) - 9.52 (3/8) - 6.35 (1/4)
10	OD 12.70 (1/2) - OD 9.52 (3/8) - 9.52 (3/8)
11	OD 38.10 (1-1/2) - 41.28 (1-5/8)
12	OD 15.88 (5/8) - OD 12.70 (1/2) - 12.70 (1/2)
13	OD 22.22 (7/8) - OD 19.05 (3/4) - 19.05 (3/4) - 15.88 (5/8)
14	OD 34.93 (1-3/8) - OD 38.10 (1-1/2) - 38.10 (1-1/2) - 41.28 (1-5/8)
15	OD 28.58 (1-1/8) - OD 22.22 (7/8) - 22.22 (7/8) - 19.05 (3/4)
16	OD 15.88 (5/8) - OD 12.70 (1/2) - 12.70 (1/2) - 9.52 (3/8)
17	OD 38.10 (1-1/2) - OD 34.93 (1-3/8) - 34.93 (1-3/8) - 31.75 (1-1/4) - 28.58 (1-1/8)
18	OD 28.58 (1-1/8) - OD 25.40 (1) - 25.40 (1) - 22.22 (7/8)
19	OD 44.45 (1-3/4) - OD 47.62 (1-7/8) - 53.98 (2-1/8)
20	OD 19.05 (3/4) - OD 15.88 (5/8) - 15.88 (5/8) - 12.70 (1/2)

Customised insulation for various companies.



22/7 for various industries.

- OEM's
- MEP Contractors
- Installers



Superior copper quality

ROHS Compliant

R410 compatible

XLPE insulation

ASTM E84 – 25/50 rated AP
ArmaFlex® Insulation

Rigorous testing Pressure tested

Dimensional accuracy

Exceptional brazing quality

Easy to install

Precision design

Precision engineering
of joints & headers

Sturdy

Zero failure history

OEM tie-up with world's leading
manufacturers



Relax and enjoy the weather.
Let us take care of all your cooling,
heating and refrigerant joint solutions.