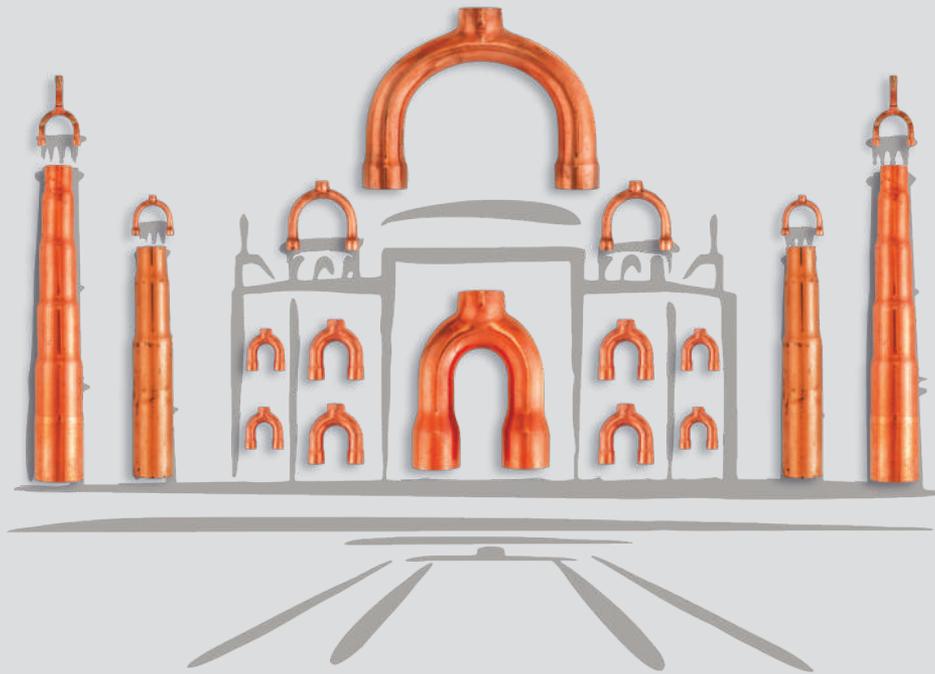


Bringing Together Art and Engineering

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VRF Y-JOINTS | COPPER ASSEMBLIES | 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.



## Technologies

Hydroforming | Tee fittings | Y fittings | Automatic Brazing Machines  
Automatic Header Machines | 3D Insulation Forming |  
3D Router Machines For Customized Insulation | End Forming |  
End Closing and many more

## Product Lines

Refrigerant Branch Pipes | Y-Joints / Separation Tubes  
Branch Pipes / Joints | Customized Tee / Y Fittings | 3D Tubular Assemblies  
Strainers | Mufflers | Customized Components

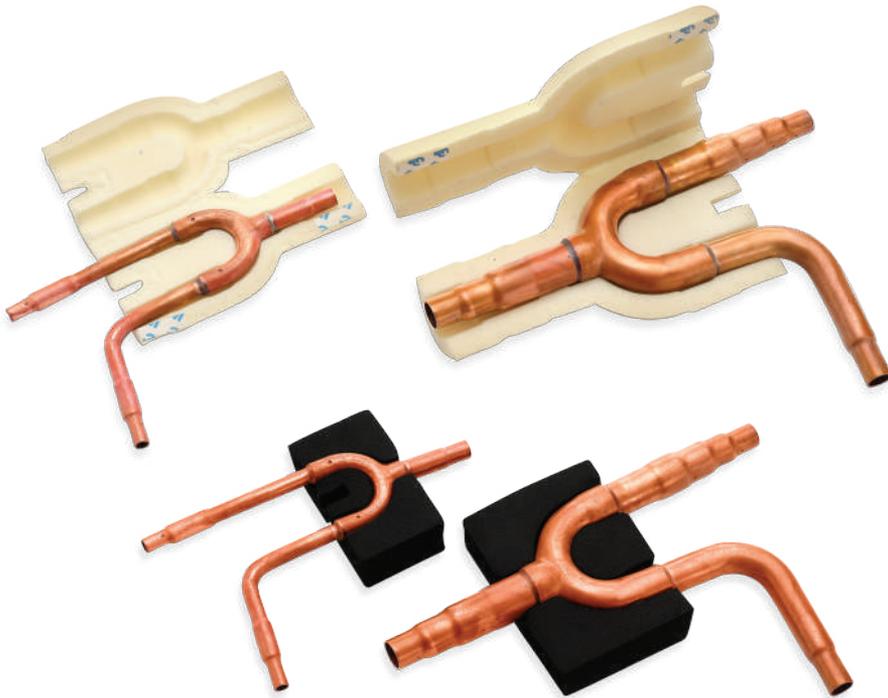
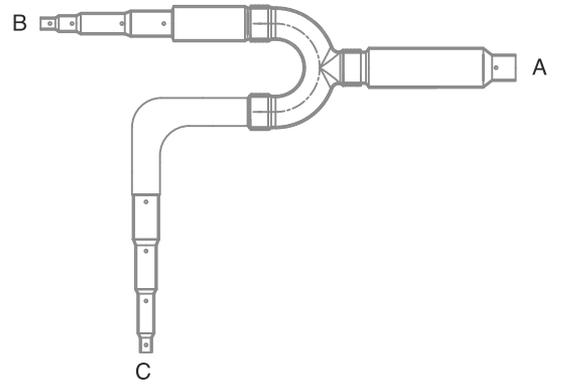
## Advantages

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

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 55,000 square feet in Ahmedabad, India

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

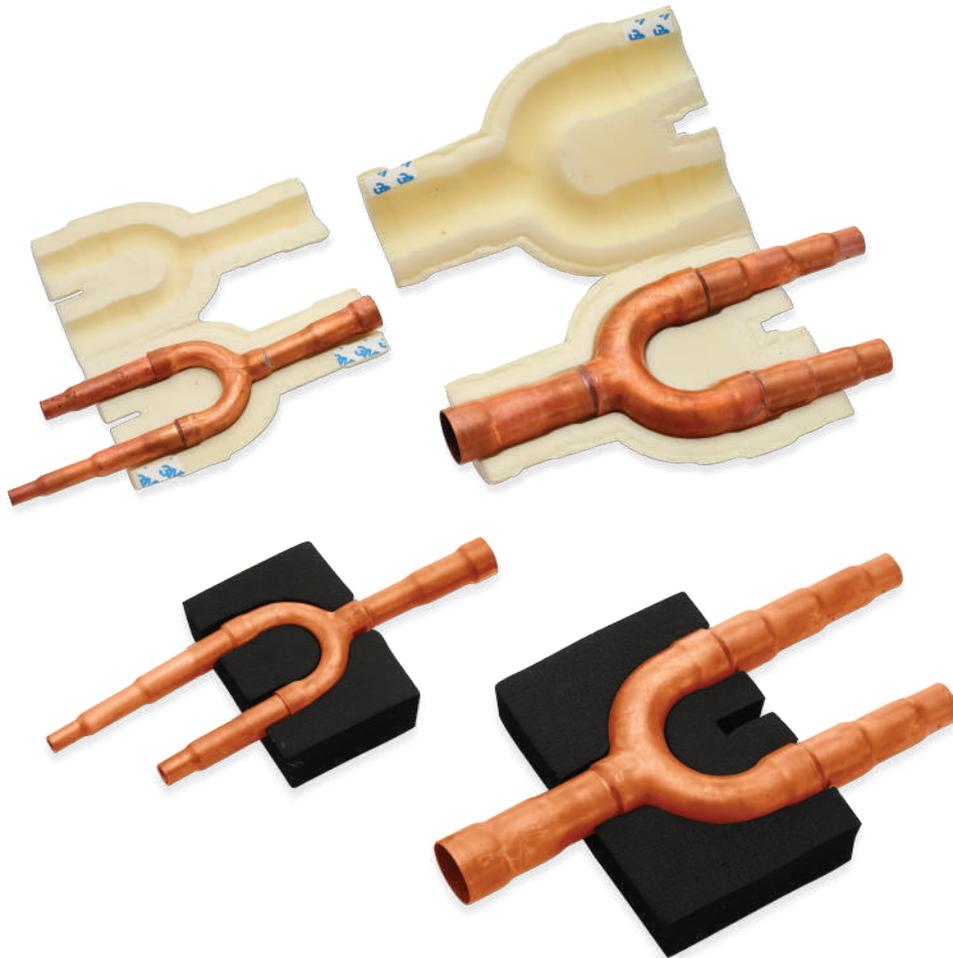
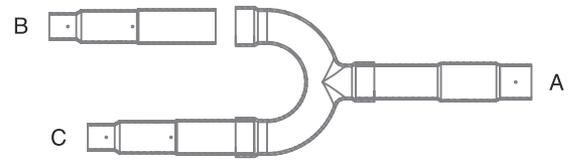


# HAE Series

Model Number	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducers Number & Qty
Pi-18M7	Gas Side	28.58 (1-1/8) - 25.4 (1)	22.2 (7/8) - 25.4 (1) - 28.58 (1-1/8)	22.2 (7/8) - 19.05 (3/4) - 15.88 (5/8)	3 X 1 Nos, 1 X 1 Nos
	Liquid Side	12.7 (1/2)	12.7 (1/2) - 9.52 (3/8)	15.88 (5/8) - 12.7 (1/2)	2 X 1 Nos
Pi-26M7	Gas Side	28.58 (1-1/8) - 25.4 (1)	22.2 (7/8) - 25.4 (1) - 28.58 (1-1/8)	22.2 (7/8) - 19.05 (3/4) - 15.88 (5/8)	3 X 1 Nos, 1 X 1 Nos
	Liquid Side	15.88 (5/8)	19.05 (3/4) - 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)	2 X 1 Nos
Pi-48M7	Gas Side	38.1 (1-1/2) - 31.75 (1-1/4)	31.75 (1-1/4) - 38.1 (1-1/2)	28.58 (1-1/8)	3 X 1 Nos, 4 X 1 Nos, 5 X 1 Nos
	Liquid Side	19.05 (3/4) - 22.2 (7/8)	22.2 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8) - 6.35 (1/4)	2 X 1 Nos
Pi-72M7	Gas Side	50 (2), 8 - 44.4 (1-5/8) - 41.28 (1-5/8)	41.28 (1-5/8) - 44.4 (1-5/8) - 41.28 (1-5/8) - 38.10 (1-1/2) - 31.75 (1-1/4)	38.10 (1-1/2) - 31.75 (1-1/4) - 28.58 (1-1/8) - 25.4 (1)	6 X 1 Nos, 7 X 1 Nos
	Liquid Side	22.2 (7/8) - 25.4 (1)	22.2 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	22.2 (7/8) - 19.05 (3/4) - 15.88 (5/8)	1 X 1 Nos

Reducer Number & 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 22.7 (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) ID
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 (2) ID X 44.4 (1-5/8) OD

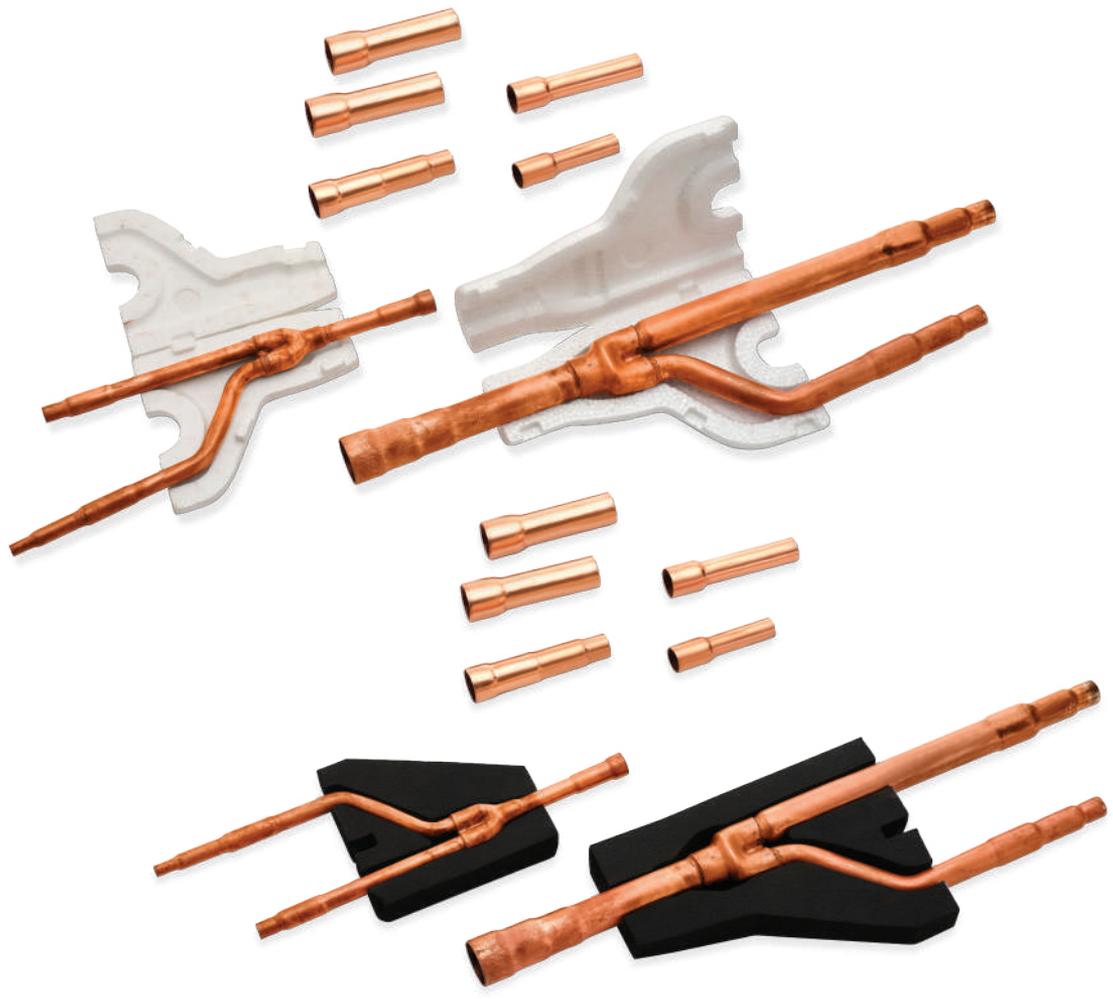
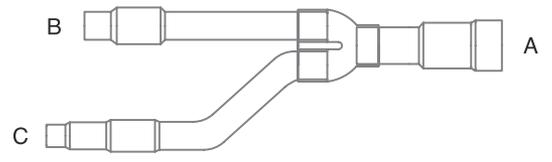




# MI Series

Model Number	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)
Pi-FQZHN-01	Gas Side	19.05 (3/4) - 15.88 (5/8)	15.88 (5/8) - 12.70 (1/2)	15.88 (5/8) - 12.70 (1/2)
	Liquid Side	9.52 (3/8)	9.52 (3/8) - 6.35 (1/4)	6.35 (1/4)
Pi-FQZHN-02	Gas Side	22.22 (7/8) - 25.4(1)	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	19.05 (3/4) - 15.88 (5/8)
	Liquid Side	12.70 (1/2) - 9.52 (3/8)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)
Pi-FQZHN-03	Gas Side	28.58 (1-1/8) - 31.75 (1-1/4)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8)	22.22 (7/8) - 19.05 (3/4)
	Liquid Side	15.88 (5/8) - 19.05 (3/4)	12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)	12.70 (1/2) - 9.52 (3/8)
Pi-FQZHN-04	Gas Side	34.93 (1-3/8) - 38.1 (1-1/2)	28.58 (1-1/8) - 22.22 (7/8) - 19.05 (3/4)	28.58 (1-1/8) - 22.22 (7/8)
	Liquid Side	19.05 (3/4) - 22.22 (7/8)	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)	15.88 (5/8) - 12.70 (1/2)
Pi-FQZHN-05	Gas Side	41.28 (1-5/8) - 44.45 (1-3/4)	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)
	Liquid Side	22.22 (7/8) - 25.4 (1)	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	19.05 (3/4) - 15.88 (5/8)
Pi-FQZHN-06	Gas Side	63.5 (2-1/2) - 54 (2)	54(2) - 63.5 (2-1/2) - 41.28 (1-5/8)	41.28 (1-5/8) - 34.93 (1-3/8)
	Liquid Side	25.4 (1) - 22.22 (7/8)	22.22 (7/8) - 25.4 (1) - 19.05 (3/4)	19.05 (3/4) - 15.88 (5/8)
Pi-FQZHN-07	Gas Side	63.5 (2-1/2) - 54 (2)	54 (2) - 63.5 (2-1/2) - 41.28 (1-5/8)	41.28 (1-5/8) - 34.93 (1-3/8)
	Liquid Side	31.75 (1-1/4) - 28.58 (1-1/8)	28.58 (1-1/8) - 22.22 (7/8) - 19.05 (3/4)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8)





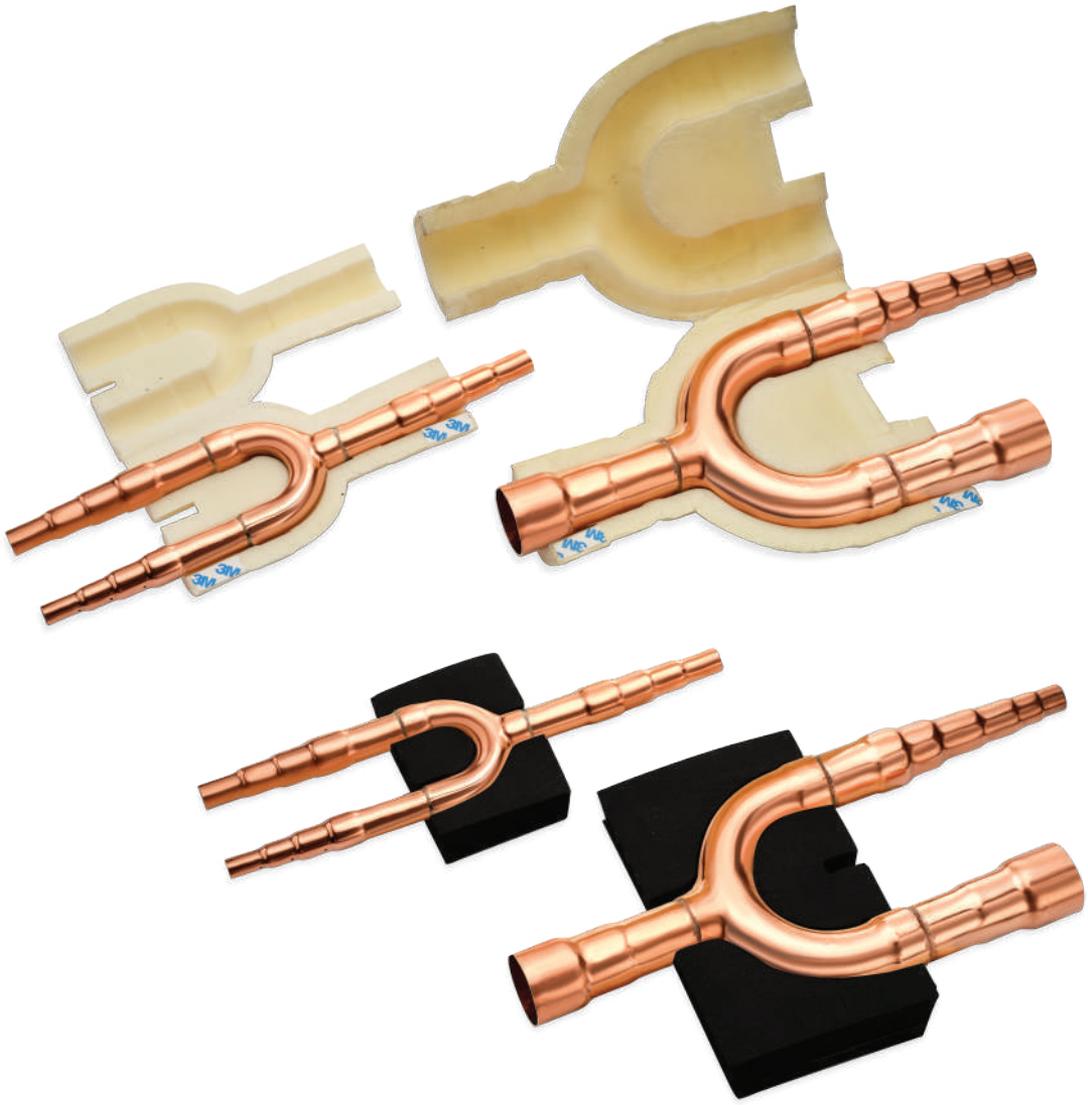
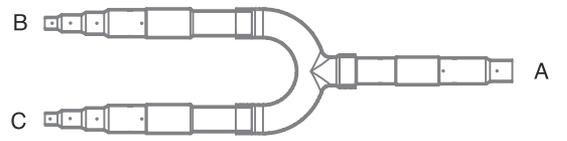
# DA Series

Model	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducers Number & Qty
Pi-22T	Gas Side	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	15.88 (5/8) - 12.7 (1/2)	1 X 1 Nos, 2 X 1 Nos
	Liquid Side	9.52 (3/8)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)	
Pi-33T	Gas Side	19.05 (3/4) - 22.22 (7/8)	19.05 (3/4) - 15.88 (5/8)	15.88 (5/8) - 12.7 (1/2)	1 X 1 Nos, 2 X 1 Nos, 3 X 1 Nos
	Liquid Side	9.52 (3/8) - 12.7 (1/2)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)	
Pi-72T	Gas Side	25.4 (1) - 28.58 (1-1/8) - 31.75 (1-1/4)	25.4 (1) - 19.05 (3/4) - 15.88 (5/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	4 X 1 Nos, 2 X 1 Nos, 5 X 1 Nos
	Liquid Side	12.7 (1/2) - 15.88 (5/8)	12.7 (1/2) - 9.52 (3/8)	12.7 (1/2) - 9.52 (3/8) - 6.35 (1/4)	1 X 1 Nos, 6 X 1 Nos, 7 X 1 Nos
Pi-73T	Gas Side	31.75 (1-1/4) - 38.10 (1-1/2)	31.75 (1-1/4) - 28.58 (1-1/8) - 25.4 (1)	25.4 (1) - 19.05 (3/4) - 15.88 (5/8)	7 X 2 Nos, 5 X 1 Nos, 9 X 1 Nos, 8 X 1 Nos
	Liquid Side	19.05 (3/4) - 15.88 (5/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	1 X 1 Nos, 10 X 1 Nos

Reducer Number & Size			
1	19.05 (3/4) ID X 15.88 (5/8) OD	6	15.88 (5/8) ID X 12.7 (1/2) OD
2	22.22 (7/8) ID X 19.05 (3/4) OD	7	38.10 (1-1/2) ID X 31.75 (1-1/4) OD
3	25.4 (1) ID X 22.22 (7/8) OD	8	12.7 (1/2) ID X 15.88 (5/8) OD
4	25.4 (1) ID X 22.22 (7/8) ID X 22.22 (7/8) ID X 19.05 (3/4) OD	9	31.75 (1-1/4) ID X 28.58 (1-1/8) OD
5	28.58 (1-1/8) ID X 25.4 (1) OD	10	6.35 (1/4) ID X 9.52 (3/8) OD

Model Number	Reducers Size & Qty
Pi-72TP Set	28.6 (1-1/8) ID X 25.4 (1) OD X 19.05 (3/4) OD X 1 Nos 28.6 (1-1/8) ID X 25.4 (1) OD X 1 Nos
Pi-73TP Set	41.3 (1-5/8) ID X 38.10 (1-1/2) OD X 1 Nos 41.3 (1-5/8) ID X 35.1 (1-3/8) OD X 31.8 (1-1/4) OD X 1 Nos 34.8 (1-3/8) ID X 31.8 (1-1/4) OD X 3 Nos 28.6 (1-1/8) ID X 25.4 (1) OD X 19.05 (3/4) OD X 1 Nos

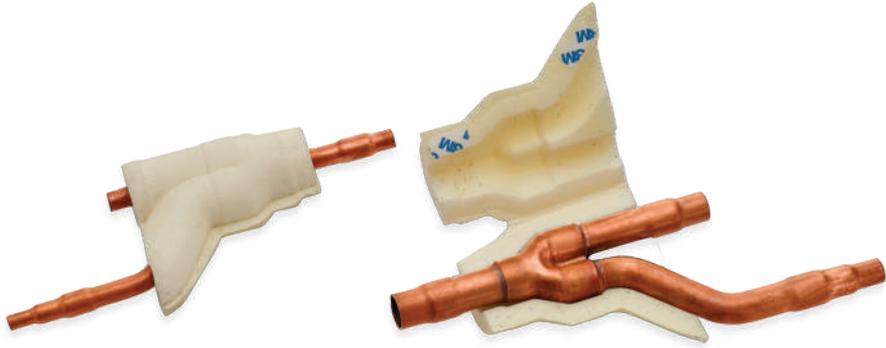
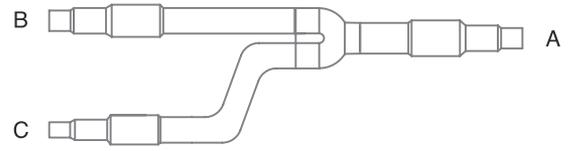




## BSR Series

Model	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)
Pi-BVRJ-5-6-I	Gas Side	12.70 (1/2) - 15.88 (5/8) - 19.05 (3/4)	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)
	Liquid Side	6.35 (1/4) - 9.52 (3/8) - 12.70 (1/2)	12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)	12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)
Pi-BVRJ-8-19-I	Gas Side	19.05 (3/4) - 22.22 (7/8) - 28.58 (1-1/8) - 31.75 (1-1/4)	31.75 (1-1/4) - 28.58 (1-1/8) - 22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	31.75 (1-1/4) - 28.58 (1-1/8) - 22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)
	Liquid Side	9.52 (3/8) - 12.70 (1/2) - 15.88 (5/8)	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8) - 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) - 28.58 (1-1/8) - 22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	34.93 (1-3/8) - 41.28 (1-5/8)
	Liquid Side	12.70 (1/2) - 15.88 (5/8) - 19.05 (3/4) - 22.22 (7/8)	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)
Pi-BVRJ-24-63-O	Gas Side	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)	41.28 (1-5/8) - 34.93 (1-3/8) - 28.58 (1-1/8)
	Liquid Side	15.88 (5/8) - 19.05 (3/4)	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	19.05 (3/4) - 15.88 (5/8)

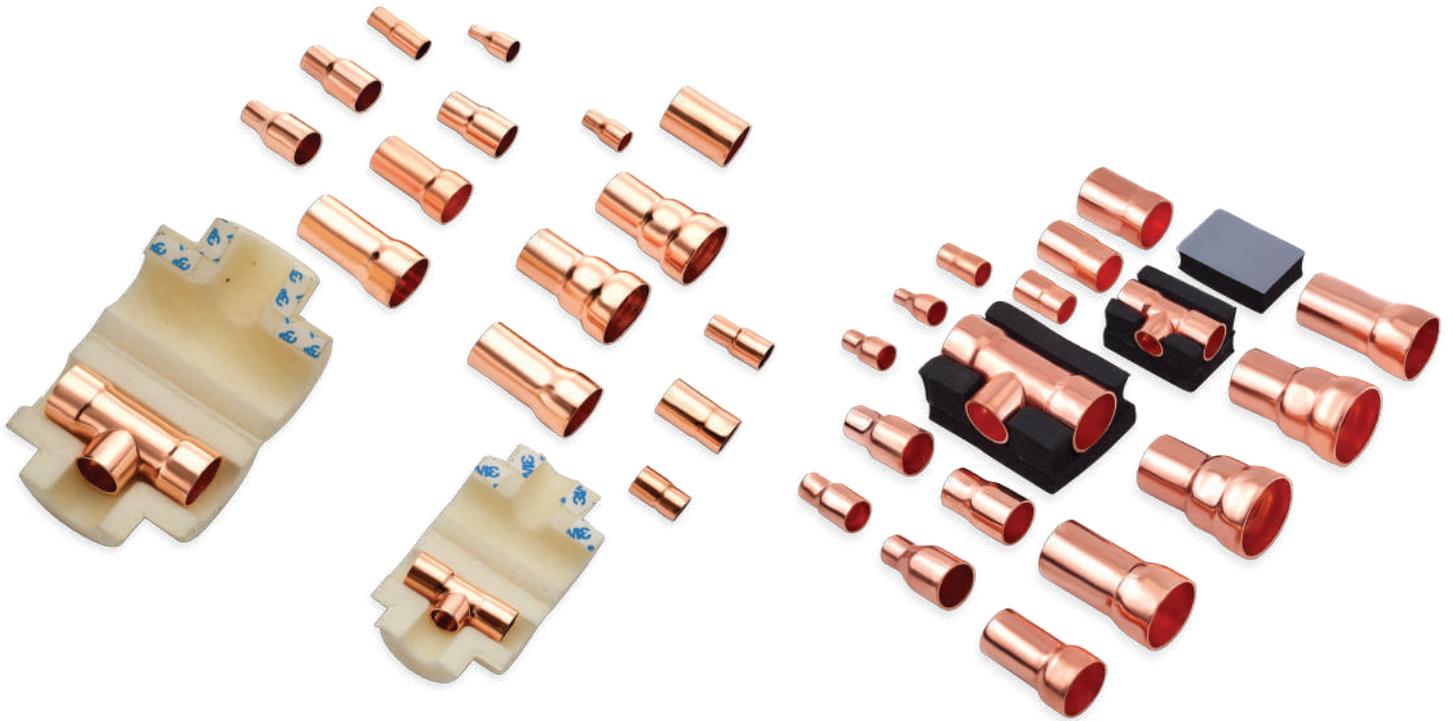
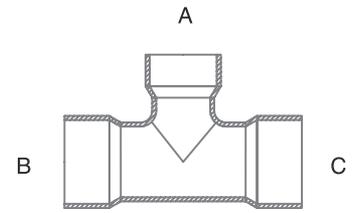




## GR Series

Model	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)
Pi-FQ01A/A	Gas Side	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	15.88 (5/8) - 12.7 (1/2)
	Liquid Side	9.52 (3/8)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)
Pi-FQ01B/A	Gas Side	19.05 (3/4) - 22.22 (7/8)	19.05 (3/4) - 15.88 (5/8)	15.88 (5/8) - 12.7 (1/2)
	Liquid Side	9.52 (3/8) - 12.7 (1/2)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)
Pi-FQ02A	Gas Side	22.22 (7/8) - 25.4 (1) - 28.58 (1-1/8)	28.58 (1-1/8) - 25.4 (1) - 22.2 (7/8) - 19.05 (3/4)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)
	Liquid Side	9.52 (3/8) - 12.7 (1/2) - 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)
Pi-FQ03A	Gas Side	34.93 (1-3/8) - 38.10 (1-1/2)	41.28 (1-5/8) - 34.93 (1-3/8) - 28.58 (1-1/8)	28.58 (1-1/8) - 25.4 (1) - 22.22 (7/8) - 19.05 (3/4)
	Liquid Side	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)
Pi-FQ04A	Gas Side	41.7 (1-5/8) - 54.3 (2) - 44.7 (1-3/4)	54.3 (2) - 41.7 (1-5/8) - 34.93 (1-3/8)	34.93 (1-3/8) - 28.58 (1-1/8) - 25.4 (1)
	Liquid Side	19.05 (3/4) - 22.22 (7/8)	22.22 (7/8) - 19.05 (3/4)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)



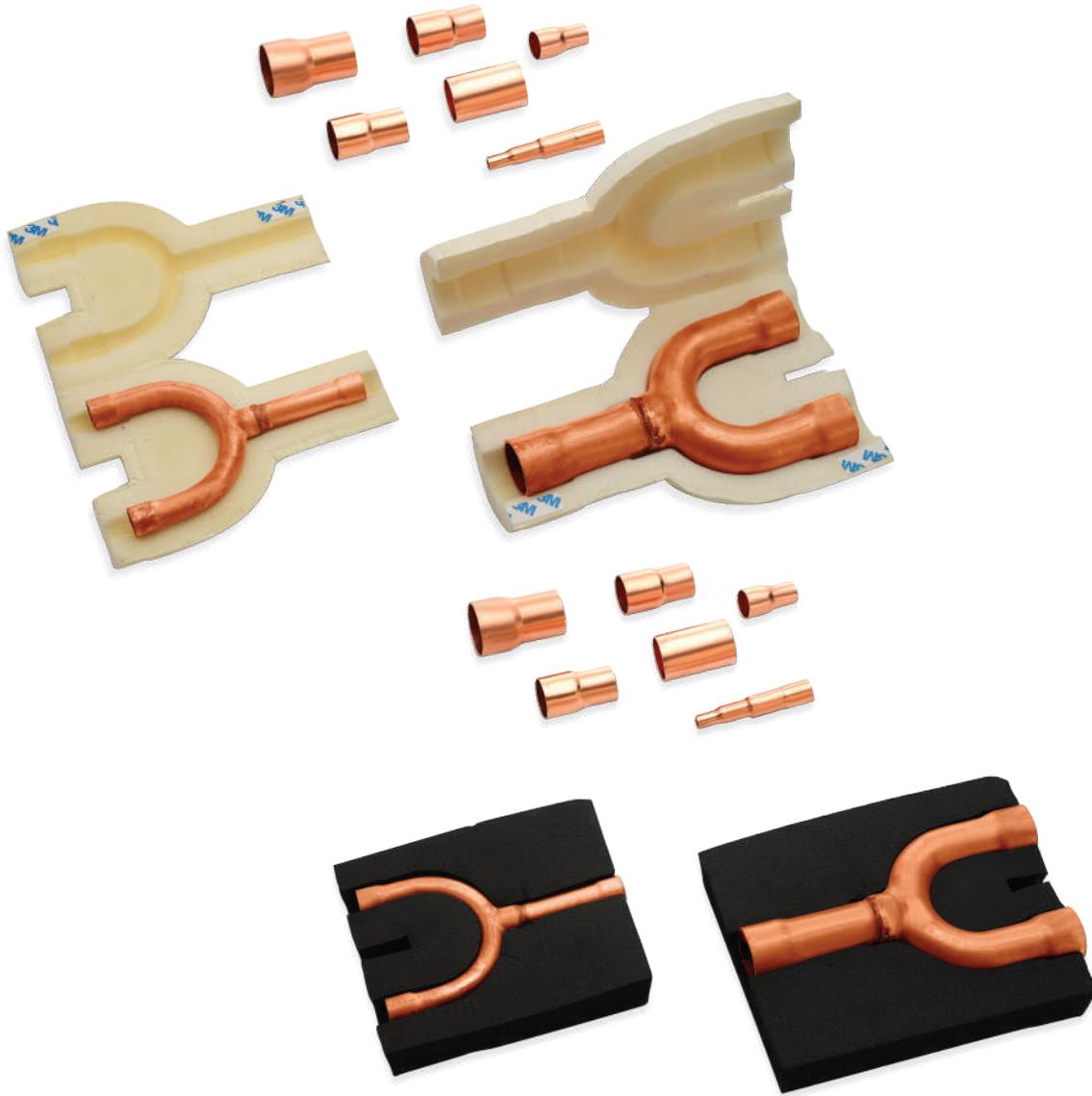
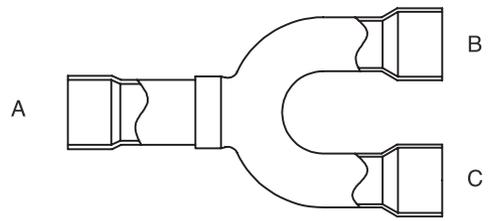


## ME Series

Model	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe (ID)	Reducers Number & Qty
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)	25.4 (1)	25.4 (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)	25.4 (1)	25.4 (1)	2 x 1 Nos 3 x 1 Nos, 9 x 1 Nos, 10 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	25.4 (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

Reducers Number & Size				
1	OD 15.88 (5/8) - 12.70 (1/2)	11	OD 19.05 (3/4) - 25.4 (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 25.4 (1) - 12.70 (1/2)	
5	OD 25.4 (1) - 28.58 (1-1/8)	15	OD 31.75 (1-1/4) - 34.93 (1-3/8)	
6	OD 25.4 (1) - 19.05 (3/4)	16	OD 31.75 (1-1/4) - 41.28 (1-5/8)	
7	OD 25.4 (1) - 15.88 (5/8)	17	OD 31.75 (1-1/4) - 28.58 (1-1/8)	
8	OD 25.4 (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)	



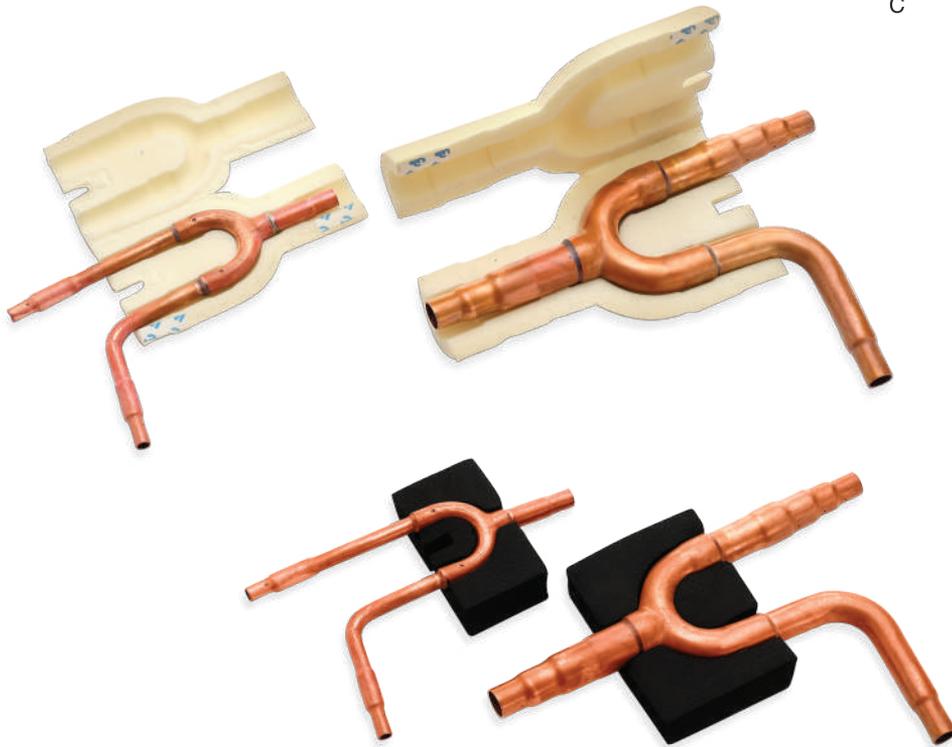
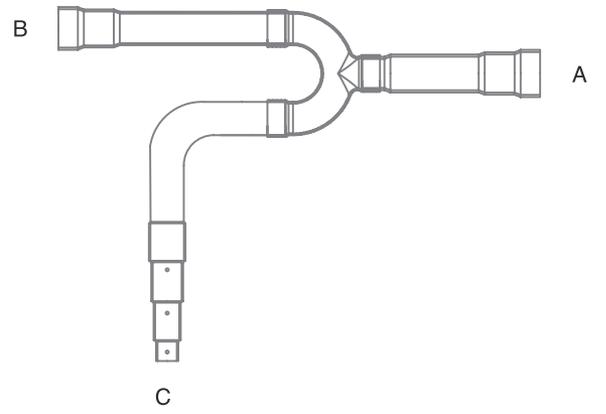


# TA Series

Model Number	Pipe	PIPE A (ID)	PIPE B (ID)	PIPE C (ID)	Reducer Numbers & Qty
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 Number & 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)



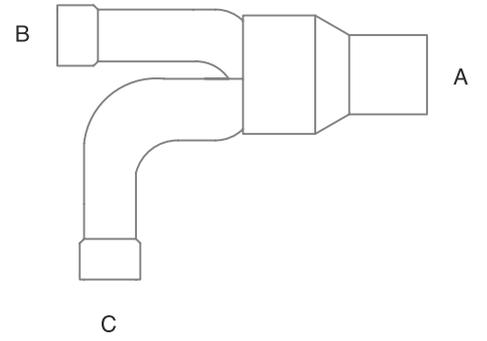
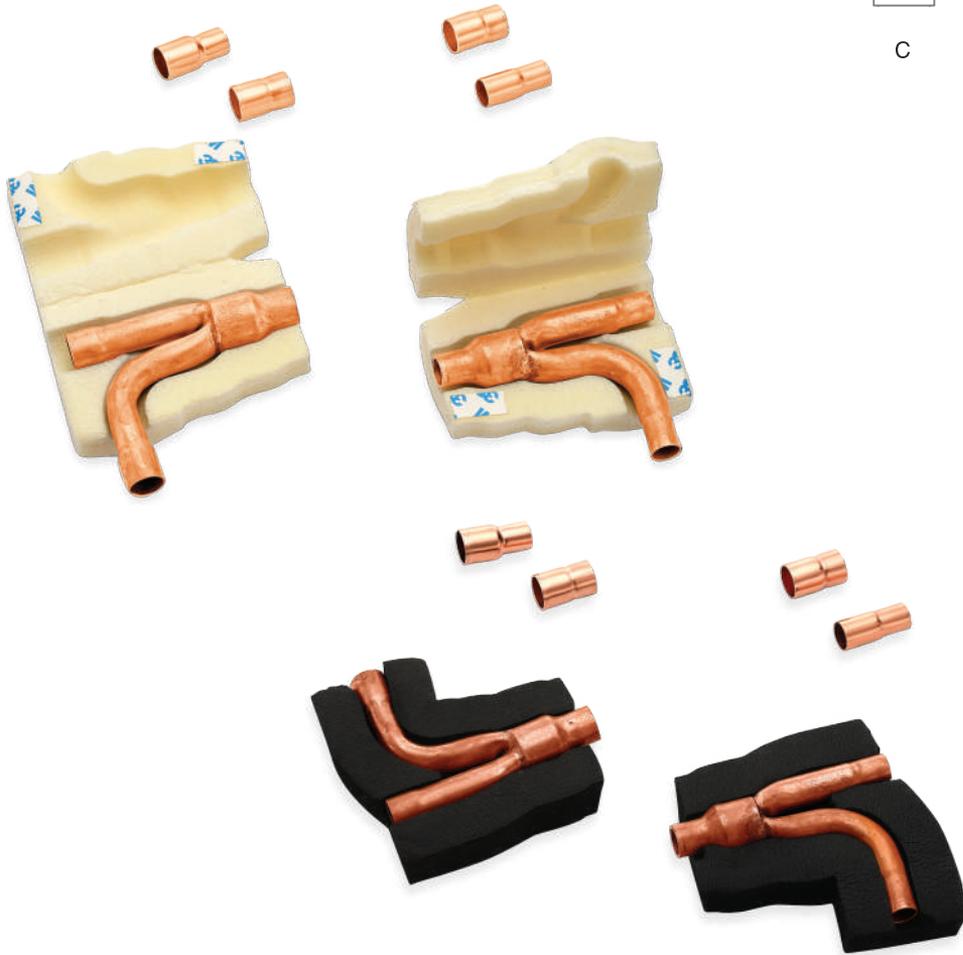


## HIT Series

Model Number	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducers Number & Qty
Pi-102SNK	Gas Side	15.88 (5/8) - 19.05 (3/4) - 22.22 (7/8) - 25.4 (1)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	19.05 (3/4) - 15.88 (5/8) - 15.88 (5/8) - 12.70 (1/2)	1 x 1 Nos
	Liquid Side	9.52 (3/8) - 12.70 (1/2)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)	
Pi-162SNK	Gas Side	28.58 (1-1/8) - 25.4 (1)	22.22 (7/8) - 25.4 (1) - 28.58 (1-1/8)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	1 x 1 Nos, 2 x 1 Nos
	Liquid Side	12.70 (1/2)	12.70 (1/2) - 9.52 (3/8)	12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)	
Pi-242SNK	Gas Side	28.58 (1-1/8) - 25.4 (1)	22.22 (7/8) - 25.4 (1) - 28.58 (1-1/8)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2)	2 x 1 Nos, 2 x 1 Nos
	Liquid Side	15.88 (5/8)	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)	15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)	
Pi-302SNK	Gas Side	38.1 (1-1/2) - 31.75 (1-1/4)	31.75 (1-1/4) - 38.1 (1-1/2)	28.58 (1-1/8)	1 x 1 Nos, 2 x 1 Nos, 3 x 1 Nos, 4 x 1 Nos
	Liquid Side	19.05 (3/4) - 22.22 (7/8)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8)	19.05 (3/4) - 15.88 (5/8) - 12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)	

Reducers Number & Size	
1	9.52 (3/8) ID - 6.35 (1/4)
2	28.58 (1-1/8) OD X 25.4 (1) ID X 22.22 (7/8) ID X 19.05 (3/4) ID X 15.88 (5/8) ID - 12.70 (1/2) ID
3	31.75 (1-1/4) OD - 28.58 (1-1/8) ID X 25.4 (1) ID X 22.22 (7/8) ID
4	38.1 (1-1/2) OD - 34.93 (1-3/8) ID

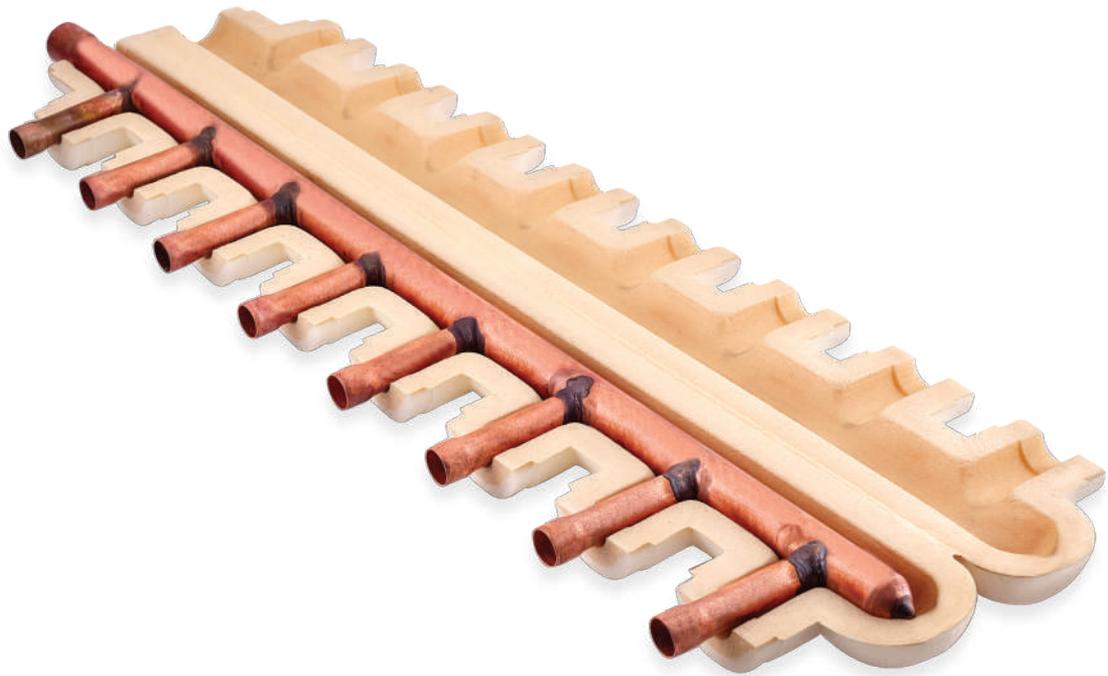
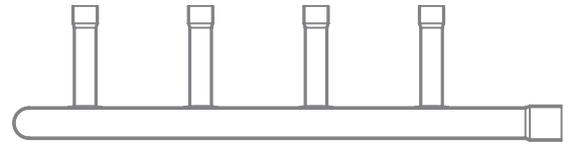




## PNS Series

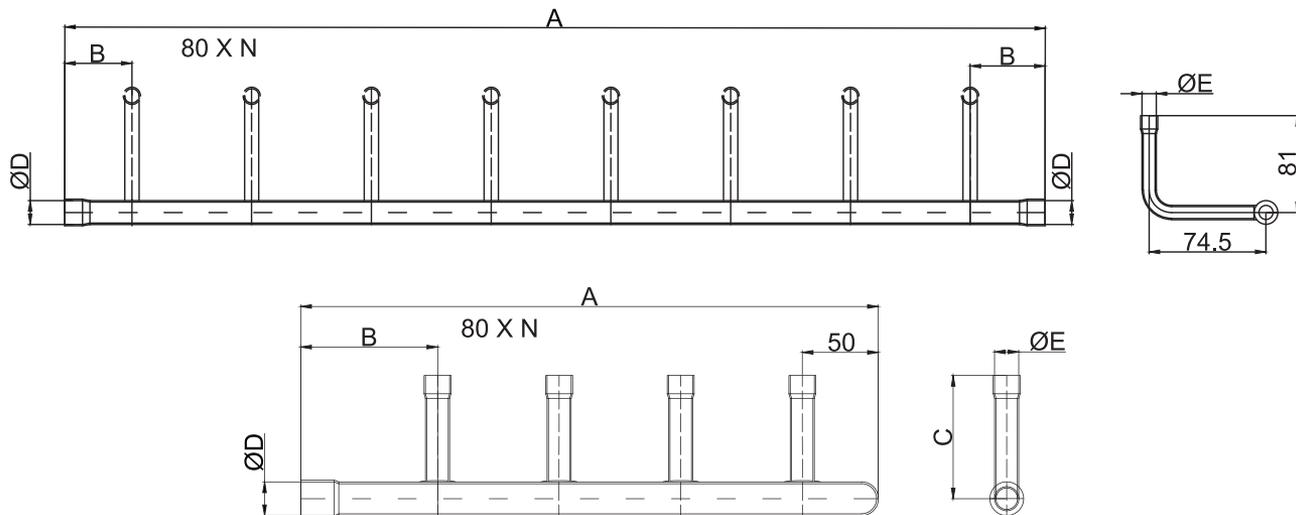
Model Number	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)
Pi-CZ-P680BK2	Gas Side	28.58 (1-1/8) R - 25.40 (1) - 22.22 (7/8) - 19.05 (3/4) R - 15.88 (5/8) - 12.70 (1/2)	28.58 (1-1/8) R - 25.40 (1) - 22.22 (7/8) - 19.05 (3/4) R - 15.88 (5/8) - 12.70 (1/2)	28.58 (1-1/8) R - 25.40 (1) - 22.22 (7/8) - 19.05 (3/4)
	Liquid Side	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8) - 6.35 (1/4)	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8) - 6.35 (1/4)	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8)
Pi-CZ-P680PJ2	Gas Side	28.58 (1-1/8) R - 31.75 (1-1/4), R - 25.40 (1)	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4),	28.58 (1-1/8) R - 25.40(1) - 22.22 (7/8) - 19.05 (3/4),
	Liquid Side	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8) R - 19.05 (3/4) - 22.22 (7/8)	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8) R - 19.05 (3/4)	15.88 (5/8)R - 12.7 (1/2) - 9.52 (3/8)
Pi-CZ-P160BK2	Gas Side	15.88 (5/8) R - 19.05 (3/4)	15.88 (5/8) R - 19.05 (3/4) R - 12.70 (1/2)	15.88 (5/8) R - 12.70 (1/2)
	Liquid Side	12.70 (1/2) R - 9.52 (3/8)	12.70 (1/2) R - 9.52 (3/8) - 6.35 (1/4)	12.70 (1/2) R - 9.52 (3/8) - 6.35 (1/4)
Pi-CZ-P1350BK2	Gas Side	31.75 (1-1/4) R - 28.58 (1-1/8) - 25.40 (1) R - 38.10 (1-1/2)	31.75 (1-1/4) R - 28.58 (1-1/8) - 25.40 (1) R - 38.10(1-1/2)	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)
	Liquid Side	15.88 (5/8) R - 19.05 (3/4)	15.88 (5/8) R - 19.05 (3/4) R - 12.70 (1/2)	15.88 (5/8) R - 12.70 (1/2) - 9.52 (3/8) - 6.35 (1/4)
Pi-CZ-P1350PJ2	Gas Side	28.58 (1-1/8) R - 25.40 (1) R - 31.75 (1-1/4)	28.58 (1-1/8) R - 25.40 (1) - 22.22 (7/8) - 19.05 (3/4)	28.58 (1-1/8) R - 25.40 (1) - 22.22 (7/8) - 19.05 (3/4)
	Liquid Side	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8) R - 19.05 (3/4) - 22.22 (7/8)	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8), R - 19.05 (3/4)	15.88 (5/8) R - 12.7 (1/2) - 9.52 (3/8)

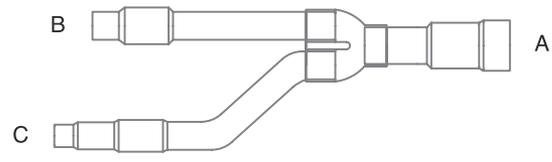




## Copper Fittings & Headers

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	83.6	31.8	15.9	4
	Liquid	360	50	-	15.9	9.5	4
RBM-HY2083E	Gas	705.5	95.5	83.6	31.8	15.9	8
	Liquid	680	60	-	15.9	9.5	8



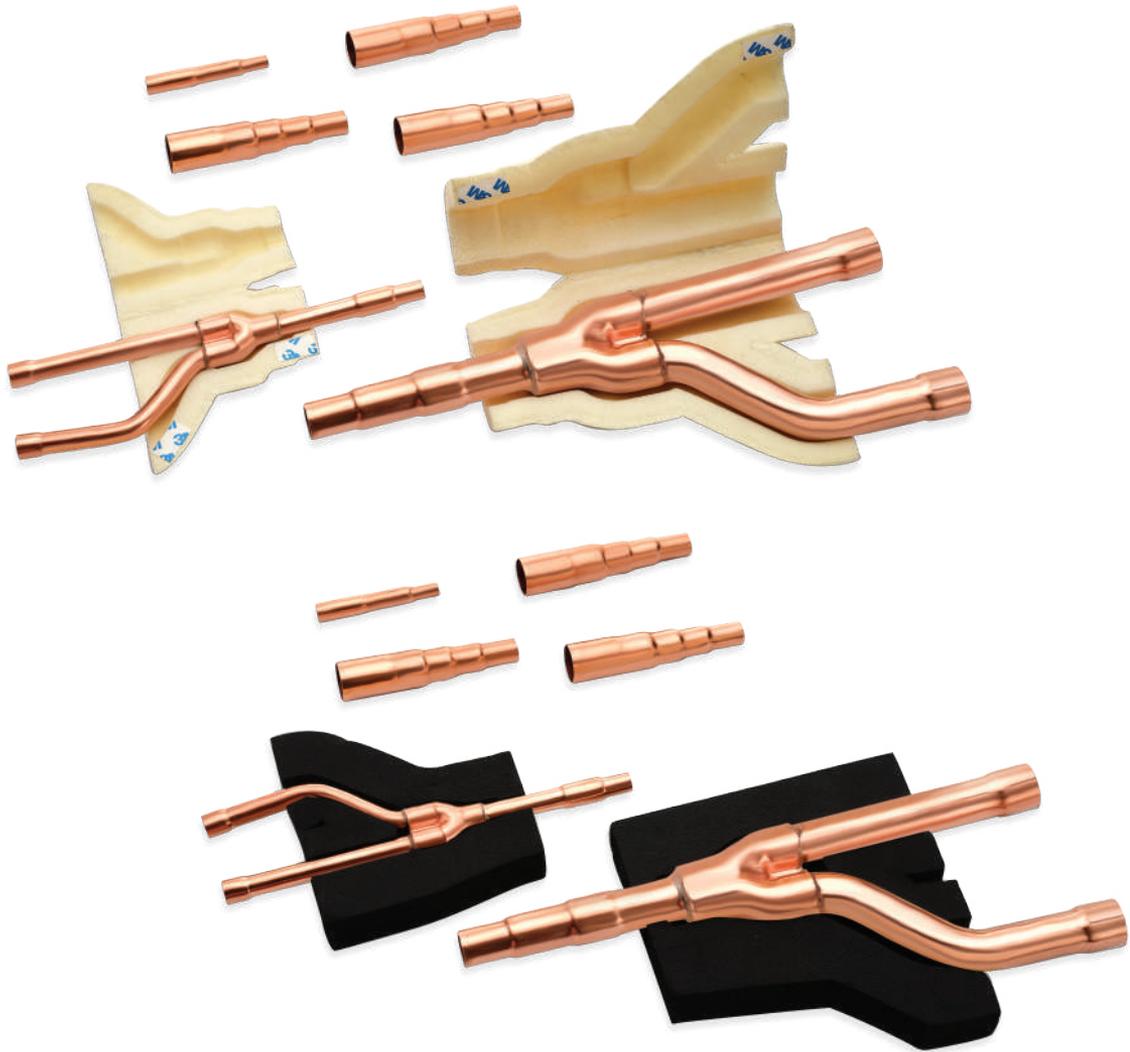
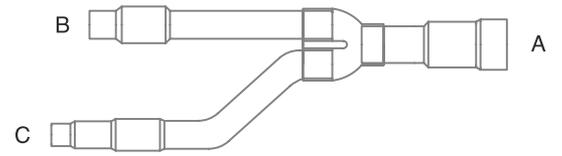


# AX Series

Model Number	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducers Number & Qty
Pi-AFG-00B	Gas Side	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	15.88 (5/8) - 12.7 (1/2)	1 X 1 Nos, 12 X 1 Nos
	Liquid Side	12.7 (1/2) - 9.52 (3/8)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)	
Pi-AFG-12B	Gas Side	25.4 (1) - 22.22 (7/8) - 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)	2 X 1 Nos, 3 X 1 Nos
	Liquid Side	12.7 (1/2) - 9.52 (3/8)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)	4 X 1 Nos
Pi-AFG-24B	Gas Side	31.75 (1-1/4) - 28.6 - 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)	12 X 1 Nos
	Liquid Side	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)	
Pi-AGF-34B	Gas Side	38.10 (1-1/2) - 31.75 (1-1/4)	31.75 (1-1/4) (1-1/4) - 28.58 (1-1/8) - 25.4 (1)	25.4 (1) - 19.05 (3/4) - 15.88 (5/8)	5 X 1 Nos, 6 X 1 Nos, 7 X 1 Nos, 8 X 1 Nos, 9 X 1 Nos
	Liquid Side	19.05 (3/4) - 15.88 (5/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	1 X 1 Nos
Pi-AFG-50B	Gas Side	34.93 (1-3/8) - 38.10 (1-1/2)	41.28 (1-5/8) - 34.93 (1-3/8) - 28.58 (1-1/8)	28.58 (1-1/8) - 25.4 (1) - 22.22 (7/8) - 19.05 (3/4)	10 X 1 Nos, 11 X 1 Nos, 6 X 1 Nos
	Liquid Side	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)	12 X 1 Nos
Pi-AFG-64B	Gas Side	41.28 (1-5/8) - 48 (1-7/8)	28.58 (1-1/8) - 34.93 (1-3/8) - 41.28 (1-5/8) - 48 (1-7/8)	19.05 (3/4) - 22.22 (7/8) - 28.58 (1-1/8) - 34.93 (1-3/8)	10 X 1 Nos
	Liquid Side	22.22 (7/8)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8)	12.7 (1/2) - 15.88 (5/8) - 19.05 (3/4)	12 X 1 Nos

Reducer Number & Size			
1	9.52 (3/8) ID X 12.7 (1/2) OD	7	22.22 (7/8) ID X 25.4 (1) OD
2	22.22 (7/8) ID X 19.05 (3/4) OD	8	19.05 (3/4) ID X 25.4 (1) OD
3	19.05 (3/4) ID X 15.88 (5/8) OD	9	28.58 (1-1/8) ID X 25.4 (1) OD
4	12.7 (1/2) ID X 9.52 (3/8) OD	10	42 ID X 38.10 (1-1/2) OD
5	32 (1-1/4) ID X 34.93 (1-3/8) OD	11	22.22 (7/8) ID X 28.58 (1-1/8) OD
6	34.93 (1-3/8) ID X 28.58 (1-1/8) OD	12	15.88 (5/8) ID X 19.05 (3/4) OD



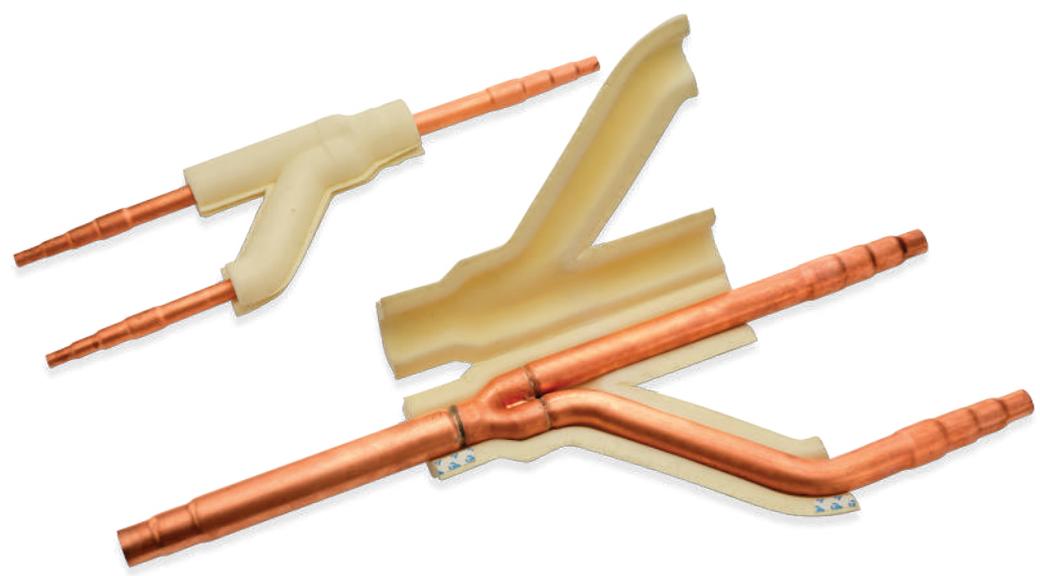
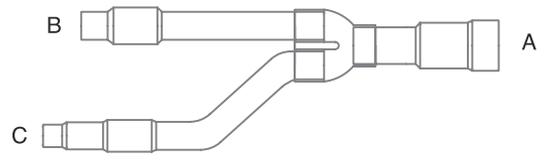


## SAM Series

Model	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducers Numbers & Qty
Pi-YA1509M	Gas Side	15.88 (5/8) - 19.05 (3/4)	19.05 (3/4)	19.05 (3/4)	2 X 2 Nos
	Liquid Side	9.52 (3/8) - 12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	1 X 2 Nos
Pi-YA2512M	Gas Side	19.05 (3/4) - 22.22 (7/8) - 25.4 (1)	25.4 (1)	25.4 (1)	3 X 2 Nos, 8 X 2 Nos
	Liquid Side	9.52 (3/8) - 12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	1 X 2 Nos
Pi-YA2812M	Gas Side	31.8 (1-1/4) - 28.58 (1-1/8)	31.8 (1-1/4)	31.8 (1-1/4)	3 X 1 Nos, 7 X 1 Nos
	Liquid Side	9.52 (3/8) - 12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	1 X 2 Nos
Pi-YA2815M	Gas Side	31.8 (1-1/4) - 28.58 (1 1/8)	31.8 (1-1/4)	31.8 (1-1/4)	3 X 1 Nos, 7 X 1 Nos
	Liquid Side	15.88 (5/8) - 19.05 (3/4)	19.05 (3/4)	19.05 (3/4)	2 X 2 Nos
Pi-YA3419M	Gas Side	31.8 (1-1/4) - 34.9 (1-3/8) - 38.1 (1-1/2)	34.9 (1-3/8)	34.9 (1-3/8)	9 X 1 Nos, 10 X 1 Nos, 12 X 1 Nos
	Liquid Side	15.88 (5/8) - 19.05 (3/4)	19.05 (3/4)	19.05 (3/4)	2 X 2 Nos, 11 X 2 Nos
Pi-YA4119M	Gas Side	41.2 (1-5/8) - 38.10 (1-1/2)	38.1 (1-1/2)	34.9 (1-3/8)	3 X 1 Nos, 5 X 1 Nos, 9 X 1 Nos, 12 X 1 Nos
	Liquid Side	15.88 (5/8) - 19.05 (3/4)	19.05 (3/4)	19.05 (3/4)	2 X 2 Nos, 11 X 2 Nos
Pi-YA4422M	Gas Side	41.2 (1-5/8) - 44.4 (1-3/4) - 54.1 (2-1/8)	41.2 (1-5/8)	38.1 (1-1/2)	3 X 1 Nos, 4 X 1 Nos, 5 X 1 Nos, 6 X 1 Nos
	Liquid Side	19.05 (3/4) - 22.22 (7/8) - 25.4 (1)	25.4 (1)	25.4 (1)	3 X 2 Nos, 1 X 1 Nos

Reducer Number & Size			
1	6.35 (1/4) ID X 9.52 (3/8) ID X 12.7 (1/2) OD	7	15.88 (5/8) ID X 22.22 (7/8) ID X 25.4 (1) ID X 28.58 (1 1/8) OD
2	6.35 (1/4) ID X 9.52 (3/8) ID X 12.7 (1/2) ID X 15.88 (5/8) ID X 19.05 (3/4) OD	8	28.58 (1-1/8) ID X 25.4 (1) OD
3	12.7 (1/2) ID X 15.88 (5/8) ID X 19.05 (3/4) ID X 22.22 (7/8) ID X 25.4 (1) OD	9	25.4 (1) ID X 28.58 (1-1/8) ID X 31.8 (1-1/4) ID X 34.9 (1-3/8) OD
4	28.58 (1-1/8) ID X 31.8 (1-1/4) ID X 38.10 (1-1/2) ID X 41.2 (1-5/8) OD	10	12.7 (1/2) ID X 15.88 (5/8) ID X 19.05 (3/4) ID X 22.22 (7/8) ID X 25.4 (1) ID X 28.58 (1-1/8) OD
5	25.4 (1) ID X 28.58 (1-1/8) ID X 31.8 (1-1/4) ID X 38.10 (1-1/2) OD	11	22.22 (7/8) ID X 19.05 (3/4) OD
6	54.1 (2-1/8) ID X 44.4 (1-3/4) ID X 41.2 (1-5/8) OD	12	41.2 (1-5/8) ID X 38.10 (1-1/2) OD



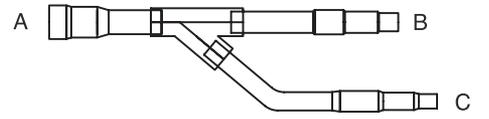


## MHI Series

Model Number	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducers Number & Qty
Pi-DIS-22-1G	Gas Side	12.7 (1/2) - 15.88 (5/8) - 19.05 (3/4)	15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	
	Liquid Side	9.52 (3/8)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)	
Pi-DIS-180-1G	Gas Side	15.88 (5/8) - 19.05 (3/4) - 22.22 (7/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	4 X 1 Nos, 5 X 1 Nos, 6 X 1 Nos
	Liquid Side	9.52 (3/8) - 12.7 (1/2) - 15.88 (5/8)	12.7 (1/2) - 9.52 (3/8) - 6.35 (1/4)	12.7 (1/2) - 9.52 (3/8) - 6.35 (1/4)	
Pi-DIS-371-1G	Gas Side	25.4 (1) - 28.58 (1-1/8) - 31.75 (1-1/4)	25.4 (1) - 22.22 (7/8) - 19.05 (3/4)	25.4 (1) - 22.22 (7/8) - 19.05 (3/4)	7 X 1 Nos, 8 X 1 Nos, 9 X 1 Nos, 2 X 1 Nos, 3 X 1 Nos, 10 X 1 Nos
	Liquid Side	12.7 (1/2) - 15.88 (5/8)	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)	
Pi-DIS-540-2G	Gas Side	28.58 (1-1/8) - 31.75 (1-1/4) - 38.1 (1-1/2)	31.75 (1-1/4) - 28.58 (1-1/8) - 25.4 (1) - 19.05 (3/4)	31.75 (1-1/4) - 28.58 (1-1/8) - 25.4 (1) - 19.05 (3/4)	1 X 1 Nos, 11 X 1 Nos, 10 X 1 Nos, 8 X 1 Nos, 7 X 2 Nos, 9 X 1 Nos
	Liquid Side	12.7 (1/2) - 15.88 (5/8) - 19.05 (3/4) - 22.22 (7/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2) - 9.52 (3/8)	12 X 1 Nos
Pi-DOS-2A-1G	Gas Side	31.75 (1-1/4) - 38.1 (1-1/2)	28.58 (1-1/8) - 25.4 (1)	28.58 (1-1/8) - 25.4 (1)	
	Liquid Side	15.88 (5/8) - 19.05 (3/4) - 22.22 (7/8)	12.7 (1/2)	12.7 (1/2)	

Reducer Number & Size			
1	34.92 (1-3/8) ID X 38.1 (1-1/2) OD	7	22.22 (7/8) ID X 25.4 (1) OD
2	34.92 (1-3/8) ID X 31.75 (1-1/4) OD	8	12.7 (1/2) ID X 19.05 (3/4) OD
3	28.58 (1-1/8) ID X 25.4 (1) OD	9	9.52 (3/8) ID X 19.05 (3/4) OD
4	25.4 (1) ID X 22.22 (7/8) OD	10	15.88 (5/8) ID X 19.05 (3/4) OD
5	28.58 (1-1/8) ID X 22.22 (7/8) OD	11	25.4 (1) ID X 28.58 (1 1/8) OD
6	22.22 (7/8) ID X 19.05 (3/4) OD	12	6.35 (1/4) ID X 9.52 (3/8) OD





## LG Series

Model Number	Pipe	Pipe A (ID)	Pipe B (ID)	Pipe C (ID)	Reducer Number & Qty
Pi-JRBLN01621	Gas Side	12.7 (1/2) - 15.88 (5/8)	12.7 (1/2) - 15.88 (5/8)	12.7 (1/2) - 15.88 (5/8)	1 X 1 Nos
	Liquid Side	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)	9.52 (3/8) - 6.35 (1/4)	2 X 1 Nos
Pi-JRBLN03321	Gas Side	19.05 (3/4) - 22.22 (7/8) - 25.4 (1)	15.88 (5/8) - 19.05 (3/4) - 12.7 (1/2)	15.88 (5/8) - 19.05 (3/4) - 12.7 (1/2)	3 X 1 Nos, 1 X 1 Nos
	Liquid Side	9.52 (3/8) - 12.7 (1/2)	9.52 (3/8) - 12.7 (1/2) - 6.35 (1/4)	9.52 (3/8) - 12.7 (1/2) - 6.35 (1/4)	4 X 1 Nos
Pi-JRBLN07121	Gas Side	28.58 (1-1/8) - 31.75 (1-1/4)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	6 X 1 Nos, 7 X 1 Nos, 8 X 1 Nos
	Liquid Side	15.88 (5/8) - 19.05 (3/4) - 12.7 (1/2)	15.88 (5/8) - 19.05 (3/4) - 12.7 (1/2)	15.88 (5/8) - 19.05 (3/4) - 12.7 (1/2)	9 X 1 Nos, 10 X 1 Nos
Pi-JRBLN014521	Gas Side	41.28 (1-5/8) - 38.10 (1-1/2) - 34.93 (1-3/8)	38.10 (1-1/2) - 34.93 (1-3/8) - R 28.58 (1-1/8) - 22.22 (7/8) - 19.05 (3/4)	34.93 (1-3/8) - 28.58 (1-1/8) - R 22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8)	11 X 1 Nos, 14 X 1 Nos, 12 X 1 Nos, 15 X 1 Nos, 13 X 1 Nos
	Liquid Side	19.05 (3/4) - 22.22 (7/8) - 15.88 (5/8)	22.22 (7/8) - 19.05 (3/4) - 15.88 (5/8) - R 12.7 (1/2) - 9.52 (3/8)	19.05 (3/4) - 15.88 (5/8) - 12.7 (1/2)	16 X 1 Nos, 3 X 1 Nos, 9 X 1 Nos
Pi-JRBLN23220	Gas Side	53.98 (2-1/8) - 44.45 (1-3/4)	41.28 (1-5/8) - 44.45 (1-3/4) - 38.10 (1-1/2)	41.28 (1-5/8) - 44.45 (1-3/4) - 34.93 (1-3/8)	13 X 1 Nos, 19 X 1 Nos, 17 X 1 Nos, 12 X 1 Nos, 18 X 1 Nos, 20 X 1 Nos
	Liquid Side	22.22 (7/8) - 25.4 (1)	22.22 (7/8) - 25.4 (1) - 19.05 (3/4)	22.22 (7/8) - 25.4 (1) - 19.05 (3/4)	9 X 1 Nos, 10 X 1 Nos



## LG Series

	Reducer Number & Size
1	OD 15.88 (5/8) - 19.05 (3/4) ID
2	OD 9.52 (3/8) - 12.7 (1/2) ID
3	OD 19.05 (3/4) - 22.22 (7/8) ID
4	OD 25.4 (1) - 28.58 (1-1/8) ID
5	OD 19.05 (3/4) - OD 22.22 (7/8) - 22.22 (7/8) ID - 25.4 (1) ID
6	OD 22.22 (7/8) - OD 28.58 (1-1/8) - 28.58 (1-1/8) ID - 31.75 (1-1/4) ID
7	OD 31.75 (1-1/4) - 34.93 (1-3/8) ID
8	OD 19.05 (3/4) - OD 22.22 (7/8) - 22.22 (7/8) ID - 28.58 (1-1/8) ID
9	OD 12.7 (1/2) - OD 9.52 (3/8) - 9.52 (3/8) ID - 6.35 (1/4) ID
10	OD 12.7 (1/2) - OD 9.52 (3/8) - 9.52 (3/8) ID
11	OD 38.10 (1-1/2) - 41.28 (1-5/8) ID
12	OD 15.88 (5/8) - OD 12.7 (1/2) - 12.7 (1/2) ID
13	OD 22.22 (7/8) - OD 19.05 (3/4) - 19.05 (3/4) ID - 15.88 (5/8) ID
14	OD 34.93 (1-3/8) - OD 38.10 (1-1/2) - 38.10 (1-1/2) ID - 41.28 (1-5/8) ID
15	OD 28.58 (1-1/8) - OD 22.22 (7/8) - 22.22 (7/8) ID - 19.05 (3/4) ID
16	OD 15.88 (5/8) - OD 12.7 (1/2) - 12.7 (1/2) ID - 9.52 (3/8) ID
17	OD 38.10 (1-1/2) - OD 34.93 (1-3/8) - 34.93 (1-3/8) ID - 31.75 (1-1/4) ID - 28.58 (1-1/8) ID
18	OD 28.58 (1-1/8) - OD 25.4 (1) - 25.4 (1) - 22.22 (7/8) ID
19	OD 44.45 (1-3/4) - OD 47.62 (1-7/8) - 53.98 ID (2-1/8)
20	OD 19.05 (3/4) - OD 15.88 (5/8) - 15.88 (5/8) ID - 12.7 (1/2) ID



# Braze - Free Fittings & Tools

## Reducing Coupler



Product ID	Size(inches/mm)
RC01	3/8" - 1/4" (9.52 - 6.35)
RC02	1/2" - 3/8" (12.70 - 9.52)
RC03	1/2" - 1/4" (12.70 - 6.35)
RC04	5/8" - 1/2" (15.88 - 12.70)
RC05	5/8" - 3/8" (15.88 - 9.52)
RC06	3/4" - 5/8" (19.05 - 15.88)
RC07	3/4" - 1/2" (19.05 - 12.70)
RC08	3/4" - 3/8" (19.05 - 9.52)
RC09	7/8" - 3/4" (22.22 - 19.05)
RC10	7/8" - 5/8" (22.22 - 15.88)
RC11	7/8" - 1/2" (22.22 - 12.70)
RC12	7/8" - 3/8" (22.22 - 9.52)
RC13	1 1/8" - 7/8" (28.58 - 22.23)
RC14	1 1/8" - 3/4" (28.58 - 19.05)
RC15	1 1/8" - 5/8" (28.58 - 15.88)
RC16	1 3/8" - 1 1/8" (34.93 - 28.58)
RC17	1 3/8" - 7/8" (34.93 - 22.23)
RC18	1 5/8" - 1 3/8" (41.28 - 34.93)
RC19	1 5/8" - 1 1/8" (41.28 - 28.58)

## Straight Coupler



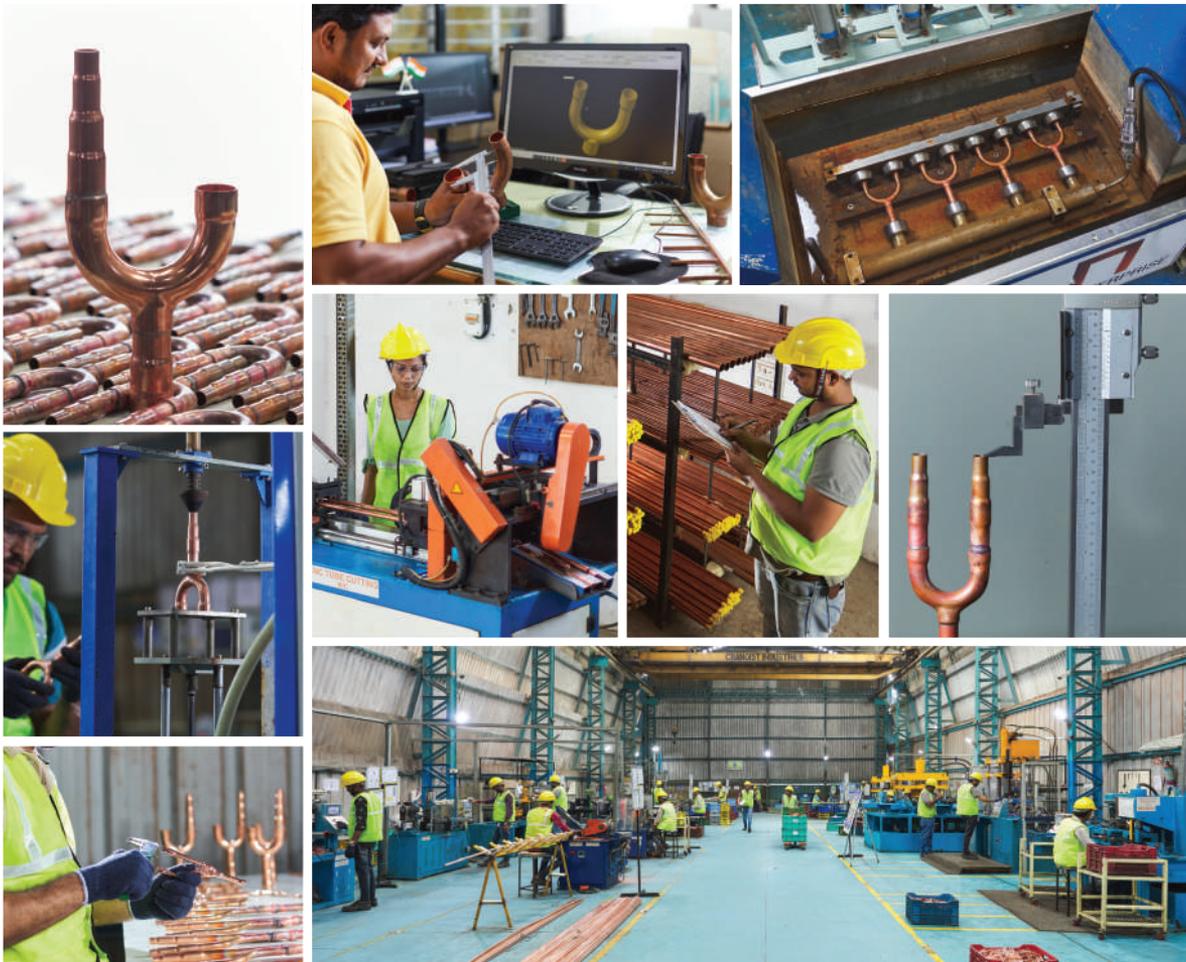
Product ID	Size(inches/mm)
SC01	1/4"(6.35)
SC02	3/8"(9.52)
SC03	1/2"(12.70)
SC04	5/8"(15.88)
SC05	3/4"(19.05)
SC06	7/8"(22.23)
SC07	1 1/8"(28.58)
SC08	1 3/8"(34.93)
SC09	1 5/8"(41.28)

# Working hand-in-hand with International Companies

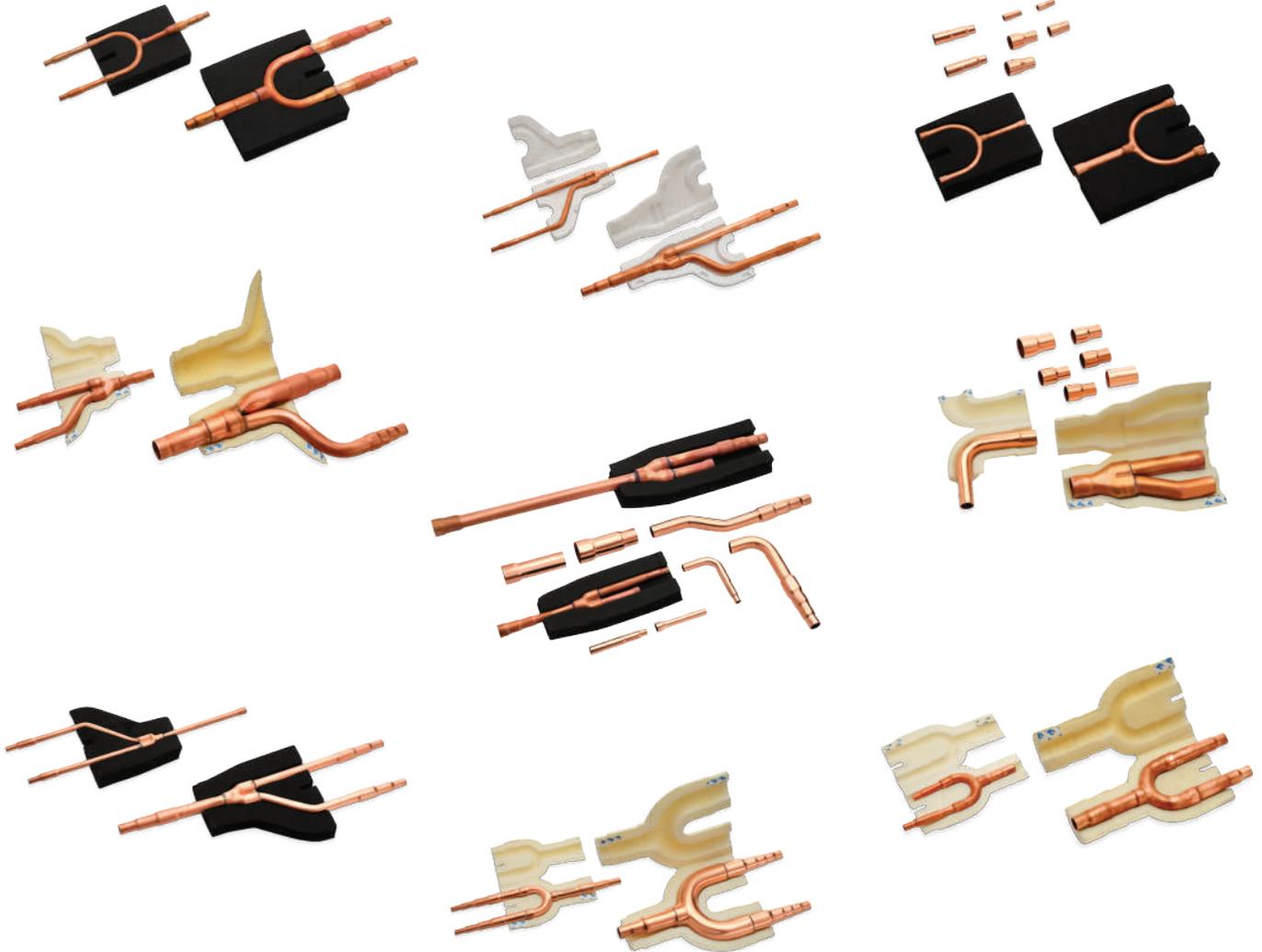
Quick turnaround time for customization.

Cost-effective prototyping

Precision-crafted design



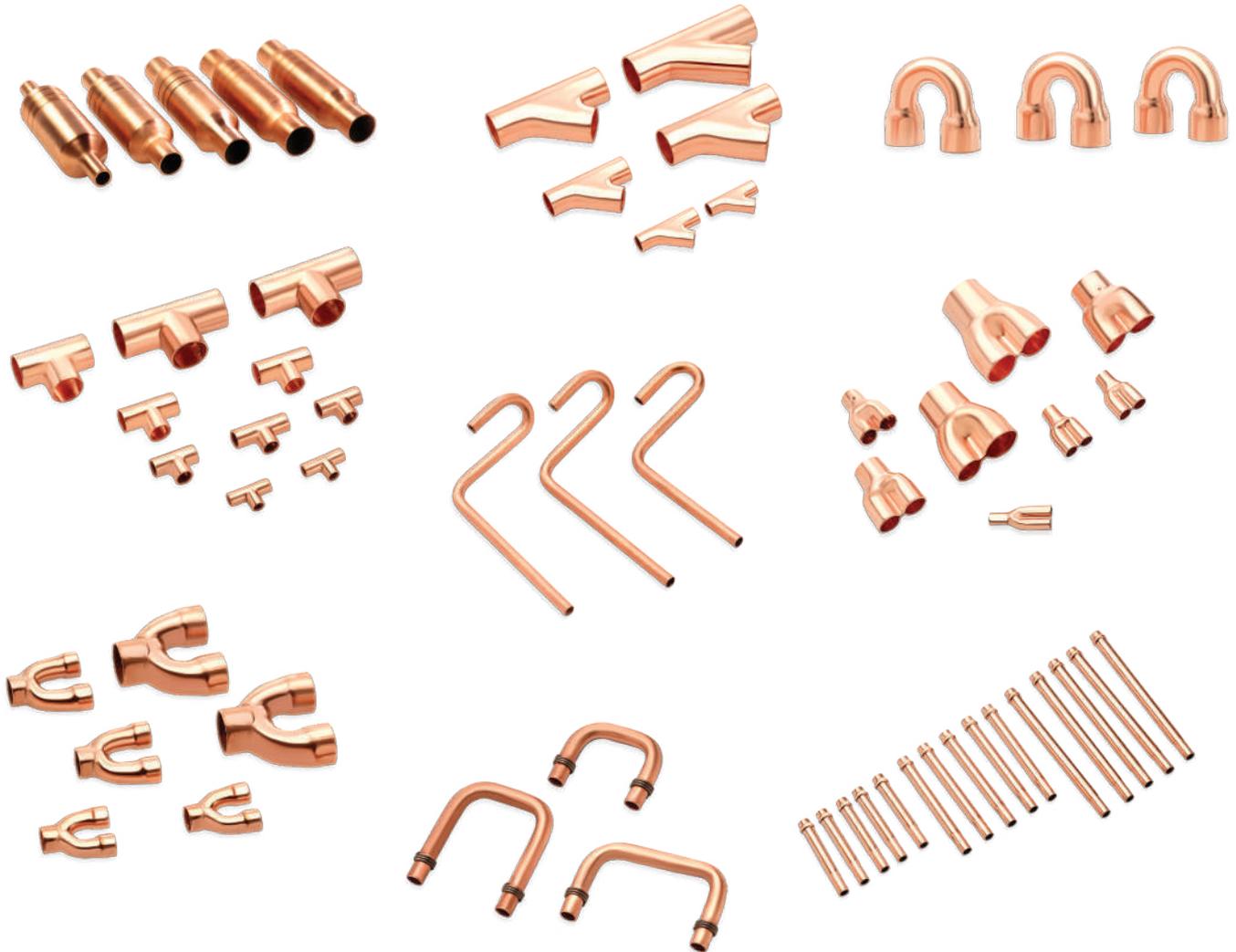
## Different Types of VRF Branch Pipe



22/7 for various industries.

- OEM's
- MEP Contractors
- Installers

## Customized Components

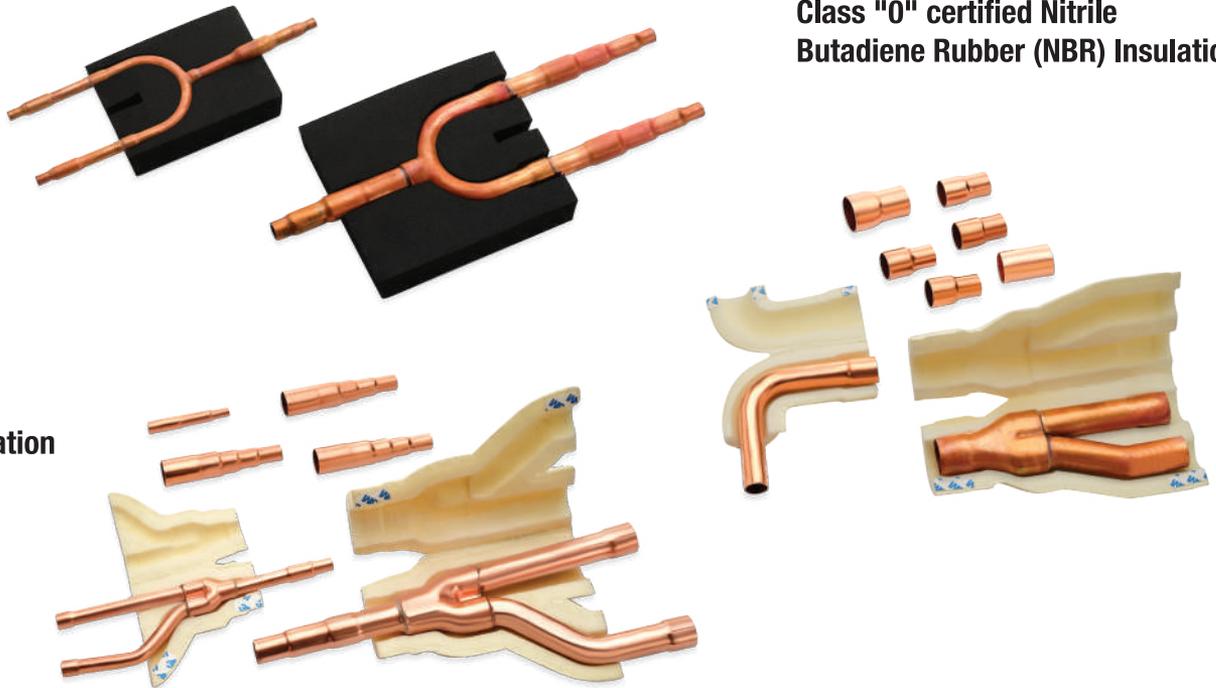


## Customized Insulation

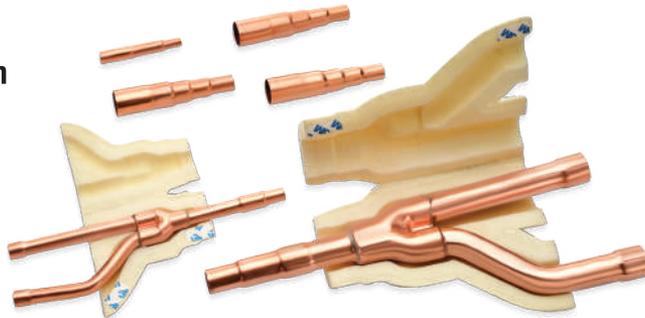
**Expanded Polystyrene (EPS) Insulation**



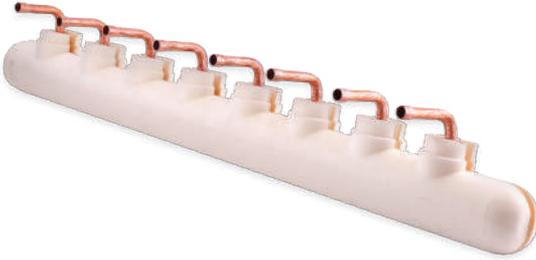
**Class "0" certified Nitrile Butadiene Rubber (NBR) Insulation**



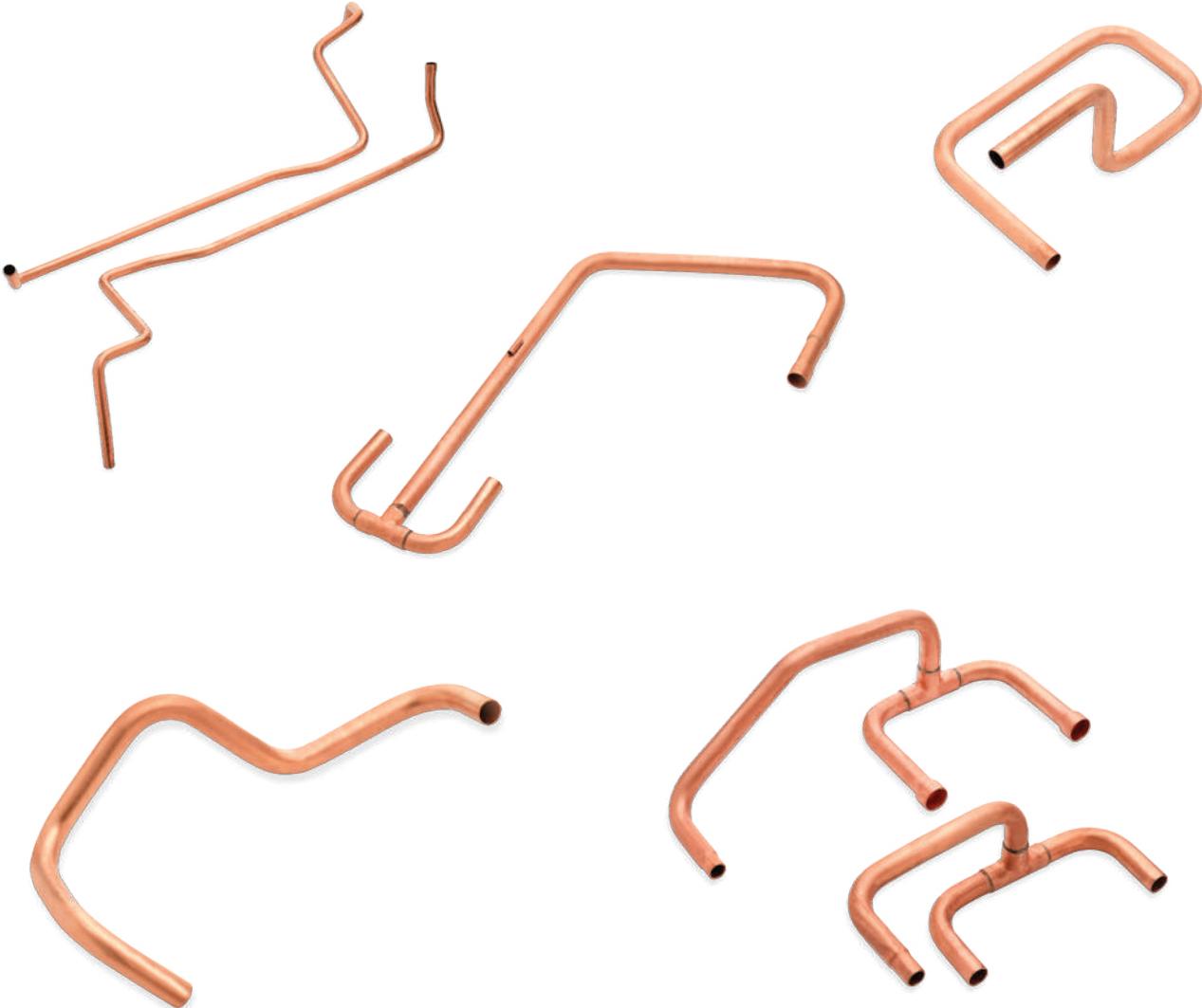
**XPLE Insulation**



# Customized Headers



# Customized Assemblies





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R410 Compatible

ISO 9001:2015 Certified

AS 4041:2006 Certified

XLPE Insulation FR-Grade

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Precision Engineering of Joints & Headers

Dimensional Accuracy

OEM Tie-Up's with World's Leading Manufacturers

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**Countries**  
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Factory Address:

Unit 1:

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

Unit 2:

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

Unit 3:

Survey/Block No.183 A/part/part 4 sub plot no. 4, Vasna Iyava,  
Sanand - 382170, Gujarat, India

📞 Whatsapp : +91 99090 67820

✉ sales@227enterprise.com

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