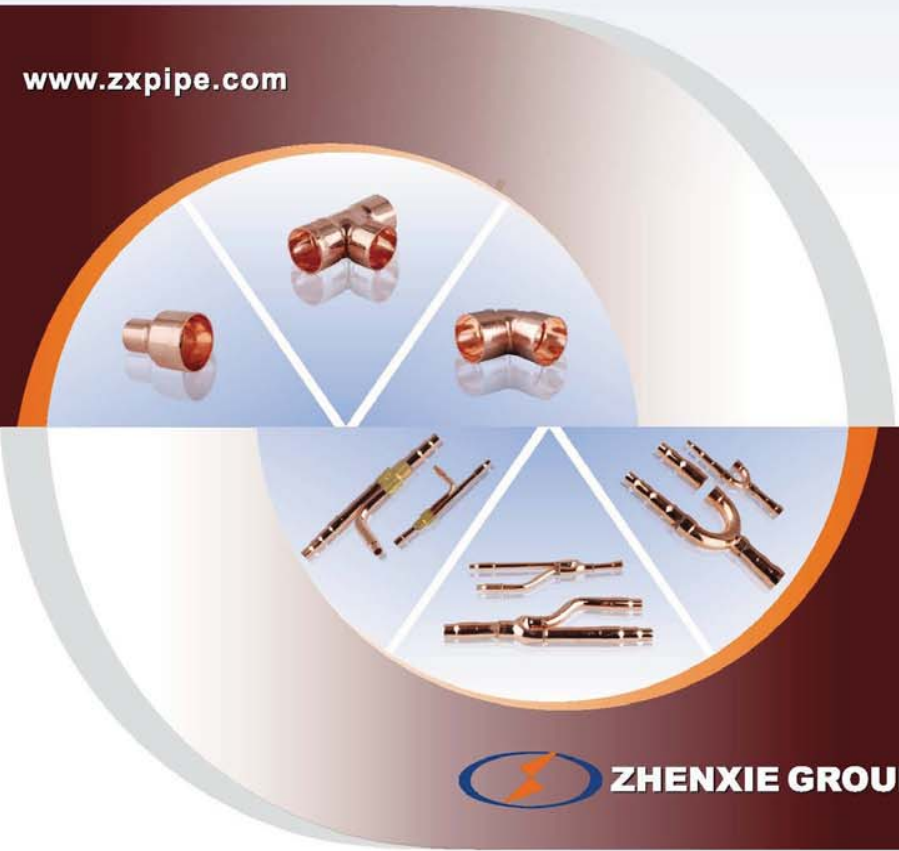




www.zxpipe.com



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Fax : 86-21-68785628

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Fax : 86-10-81504193
Website: www.bjzhenxie.cn.alibaba.com

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Tel : 86-20-83186019
Fax : 86-20-83362805
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Tel : 0086-756-8882889
Website: www.scottfrio.com
E-mail:scottfrio@scottfrio.com (Foreign trade)



AIR CONDITIONING AND REFRIGERATION PRODUCTS



QUALITY FROM **PROFESSIONAL**
VALUES IN INNOVATION



INTRODUCTION COMPANY

Established in 2002, production base locates in Fuzhou, is professional manufacturer in refrigeration and heating, piping, metal gutter water system and copper decoration, etc..

With manufacturing automation, efficient management and high reputation, we are leading in VRF branch joint field, No.1 in yield, quality and sales. With hundreds of qualified staff and experienced engineers, we have obtained 8 patents in related industry.

Until today, we have been offering more than 4000 series of copper/brass products to worldwide for residential and commercial A/C systems, refrigeration piping, water piping, marine industry, medical oxygen piping, building decoration etc..

To satisfy the market demand, 30,000 m² new plant was built in Fuqing district, and sales subsidiaries scatter in cities like Beijing and Guangzhou, as well as Scott Group in Hong Kong specifically for overseas market.

Yet we continuously explore ways to improve our management and the whole process of material selection, design, manufacturing and testing so as to meet exact requirements of each individual customer. A fast-developing company, we to provide the world with the best quality and service at competitive pricing to every single client.

Company Gallery



Management Philosophy

Comply with "Demand-Cooperation-Trust-Interdependence", Harding working and enterprising to create values.
Concentrate efforts on Providing service to customer to win trust from them and to repay the society with continual development.

Value Sense

Opening mind, Looking for new opportunities to improve our customers' competitiveness.
Adhering to the results, we focus on achieving measurable results for our customers.
Suiting the action to the word to make us a trusted partner.

Quality Concept

Our quality essential is "Customer satisfaction". We always insist on:

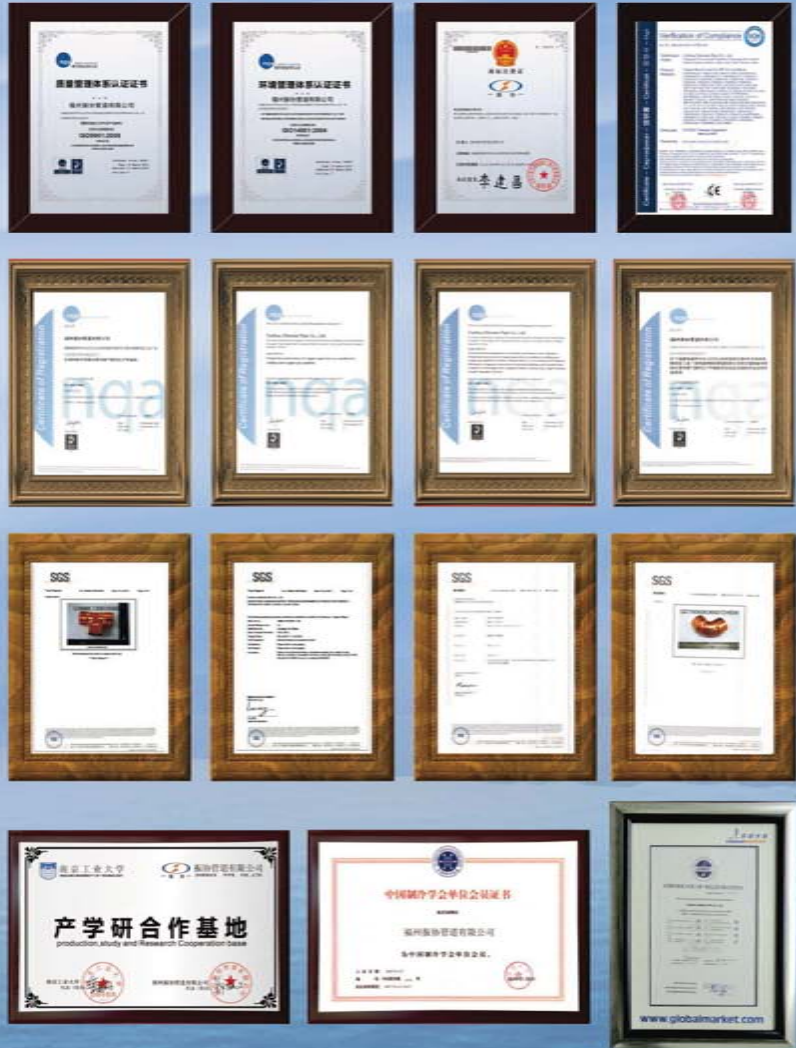
1. Regard customer's demand as first signal;
2. Take customer's demand as first choice;
3. Put customer's interest as first concern;
4. Take customer's satisfaction as first criteria.



8 self-owned patents



Glories



To be the leader
in the industry





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COPPER TUBES FOR REFRIGERATION SERIES

LWC FOR ACE (PLAIN)

American Standard Dimensions	Thickness	Single-disc weight
5/32"	0.28-0.60	90-130kg 130-180kg
3/16"	0.28-0.81	
1/4"	0.28-1.07	
5/16"	0.28-1.50	
3/8"	0.28-1.50	
1/2"	0.35-2.00	
5/8"	0.46-2.00	
3/4'	0.71-2.00	
7/8"	0.89-2.00	



COPPER TUBES FOR REFRIGERATION SERIES

PANCAKE COILS

American Standard Dimensions	Thickness	Single-disc length
5/32"	0.28-0.60	15m/25m
3/16"	0.28-0.81	
1/4"	0.28-1.07	
5/16"	0.28-1.50	
3/8"	0.28-1.50	
1/2"	0.35-2.00	
5/8"	0.46-2.00	
3/4'	0.71-2.00	
7/8"	0.89-2.00	

Refrigeration piping listed are produced according to JISH3300:1997, GB/T17791-2007, ASTM B280 standards.

COPPER TUBES FOR REFRIGERATION SERIES



STRAIGHT TUBE FOR R410A

American Standard Dimensions	Thickness
1/4"	0.8
3/8"	0.8
1/2"	0.8
5/8"	1
3/4"	1
7/8"	1.2
1	1.2
1 1/8"	1.2
1-1/4"	1.3
1-3/8"	1.5
1-5/8"	1.5
2-1/8"	1.6
2-5/8"	1.7
3-1/8"	2

Refrigeration piping listed are produced according to JISH3300:1997, GB/T17791-2007, ASTM B280 standards.

Straight Coupling



SIZE
1/4"
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"
2"
2-1/8"
2-1/2"
2-5/8"
3"
3-1/8"
3-5/8"
4-1/8"

90°Elbow



SIZE
1/4"
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"
2"
2-1/8"
2-1/2"
2-5/8"
3"
3-1/8"
3-5/8"
4-1/8"

45°Elbow



SIZE
1/4"
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"
2"
2-1/8"
2-1/2"
2-5/8"
3"
3-1/8"
3-5/8"
4-1/8"

90°Street Elbow



SIZE
1/4"
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"
2"
2-1/8"
2-1/2"
2-5/8"
3"
3-1/8"
3-5/8"
4-1/8"

Fitting Reducer



SIZE
1/2"x3/8"
5/8"x3/8"
5/8"x1/2"
3/4"x3/8"
3/4"x1/2"
3/4"x5/8"
7/8"x3/8"
7/8"x1/2"
7/8"x5/8"
7/8"x3/4"
1-1/8"x1/2"
1-1/8"x5/8"
1-1/8"x3/4"
1-1/8"x7/8"
1-3/8"x5/8"
1-3/8"x3/4"
1-3/8"x7/8"
1-3/8"x1-1/8"
1-5/8"x5/8"
1-5/8"x3/4"
1-5/8"x7/8"
1-5/8"x1-1/8"
1-5/8"x1-3/8"
1-5/8"x1-3/8"
2-1/8"x5/8"
2-1/8"x3/4"
2-1/8"x7/8"
2-1/8"x1-1/8"
2-1/8"x1-3/8"
2-1/8"x1-5/8"
2-5/8"x7/8"
2-5/8"x1-1/8"
2-5/8"x1-3/8"
2-5/8"x1-5/8"
2-5/8"x2-1/8"

Reducing Coupling



SIZE
1/2"x3/8"
5/8"x3/8"
5/8"x1/2"
3/4"x3/8"
3/4"x1/2"
3/4"x5/8"
7/8"x3/8"
7/8"x1/2"
7/8"x5/8"
7/8"x3/4"
1-1/8"x5/8"
1-1/8"x3/4"
1-1/8"x7/8"
1-3/8"x5/8"
1-3/8"x7/8"
1-3/8"x1-1/8"
1-5/8"x7/8"
1-5/8"x1-1/8"
1-5/8"x1-3/8"
2-1/8"x7/8"
2-1/8"x1-1/8"
2-1/8"x1-3/8"
2-1/8"x1-5/8"
2-5/8x1-1/8"
2-5/8x1-3/8"
2-5/8x1-5/8"
2-5/8x2-1/8"
3-1/8x1-3/8"
3-1/8x1-5/8"
3-1/8x2-1/8"
3-1/8x2-5/8"
4-1/8x2-1/8"
4-1/8x2-5/8"
4-1/8x3-1/8"

Long Radius Elbow



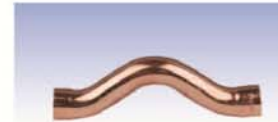
SIZE
3/8"
1/2"
5/8"
3/4"
7/8"
1"
1-1/8"
1-1/4"
1-3/8"
1-1/2"
1-5/8"
2"
2-1/8"
2-1/2"
2-5/8"
3"
3-1/8"
3-5/8"
4-1/8"

Equal Tee



SIZE
1/4"
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"
2"
2-1/8"
2-1/2"
2-5/8"
3"
3-1/8"
3-5/8"
4-1/8"

Full Cross Over



SIZE
5/8"
7/8"
1-1/8"

Reducing Tee-one End



SIZE
7/8"x5/8"x7/8"
1-1/8"x7/8"x1-1/8"
1-3/8"x1-1/8"x1-3/8"
1-5/8"x1-3/8"x1-5/8"
2-1/8"x1-5/8"x2-1/8"

Reducing Tee-branch



SIZE
3/8"x1/4"
1/2"x1/4"
1/2"x3/8"
5/8"x1/4"
5/8"x3/8"
5/8"x1/2"
3/4"x3/8"
3/4"x1/2"
3/4"x5/8"
7/8"x1/2"
7/8"x5/8"
7/8"x3/4"
1-1/8"x5/8"
1-1/8"x7/8"
1-3/8"x5/8"
1-3/8"x7/8"
1-3/8"x1-1/8"
1-5/8"x5/8"
1-5/8"x7/8"
1-5/8"x1-1/8"
1-5/8"x1-3/8"
2-1/8"x5/8"
2-1/8"x7/8"
2-1/8"x1-1/8"
2-1/8"x1-3/8"
2-1/8"x1-5/8"
2-5/8"x7/8"
2-5/8"x1-1/8"
2-5/8"x1-3/8"
2-5/8"x1-5/8"
2-5/8"x2-1/8"
3-1/8"x1-1/8"
3-1/8"x1-3/8"
3-1/8"x1-5/8"
3-1/8"x2-1/8"
3-1/8"x2-5/8"
4-1/8"x2-1/8"
4-1/8"x2-5/8"
4-1/8"x3-1/8"

Reducing 90°Elbow



SIZE
7/8"x5/8"
1-1/8"x5/8"
1-1/8"x7/8"
1-3/8"x7/8"
1-3/8"x1-1/8"

Special Tee



SIZE
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"
2-1/8"

Return Bend



SIZE
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"
2-1/8"

Tube End Cap



SIZE
1/4"
3/8"
1/2"
5/8"
3/4"
7/8"
1-1/8"
1-3/8"
1-5/8"
2-1/8"
2-5/8"
3-1/8"
4-1/8"

Reducing Tee Both End



SIZE
5/8"x5/8"x7/8"
7/8"x7/8"x1-1/8"
1-1/8"x1-1/8"x1-3/8"
1-1/8"x1-5/8"x1-3/8"
1-5/8"x1-5/8"x2-1/8"
2-1/8"x2-1/8"x2-5/8"
2-5/8"x2-5/8"x3"

Fold-out Shoe



SIZE
1/2"
5/8"
7/8"
1-1/8"
1-3/8"
1-1/2"
2-1/8"

Storage Oil Elbow



SIZE
1/2"
5/8"
3/4"
7/8"
1-1/8"
1-3/8"
1-5/8"
2-1/8"

Cross For Gedbrass



SIZE
5/8"
3/4"
7/8"
1-1/8"
1-3/8"
1-5/8"
2-1/8"

Nut(Brirtish Standard)



SIZE
1/4"
3/8"
1/2"
5/8"
3/4"
7/8"

Brass Distribute Connector



SIZE
3/8"
1/2"
5/8"
3/4"
1-1/4"x1-1/8"x1-1/8"
1-1/2"x1-1/4"x1-1/4"
1-5/8"x1-1/2"x1-1/8"
1-3/4"x1-3/4"x1-3/8"

Female Connector



SIZE
3/4"

Male Connector



SIZE
3/4"

Air-conditioner Valve



SIZE
1/4"
3/8"
1/2"
5/8"
3/4"
7/8"

Flare Unions



SIZE
1/4"
3/8"
1/2"
5/8"
3/4"

Liquid Distributor



SIZE
5/8"x1/4"x8hole
5/8"x1/4"x12hole
5/8"x1/4"x16hole
3/4"x1/4"x12hole
3/4"x1/4"x18hole
7/8"x1/4"x18hole
1-1/8"x1/4"x24hole
It can customize according to customer's

Capillary



SIZE
Φ3x0.5x1500
Φ3x0.5x1200
Φ3x0.5x1000

Red Distribute Connector



SIZE	
3/8"	3/4"
1/2"	1"
5/8"	1-1/8"
3/4"	1-3/4"
1/2"x3/8"x3/8"	
7/8"x7/8"x3/4"	
1-5/8"x1-1/2"x1-1/4"	
2-1/8"x1-3/4"x1-3/4"	

Half Unions



SIZE
1/4"
3/8"
1/2"
5/8"
3/4"

Special Tee



SIZE
1/4"
3/8"
1/2"

Red Distribute Connector

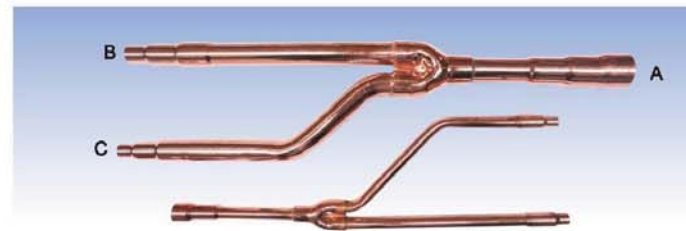


SIZE
5/8"x3/8"x3/8"x3/8"
3/4"x3/8"x3/8"x3/8"
7/8"x3/8"x3/8"x3/8"

For DAIKIN R401a series



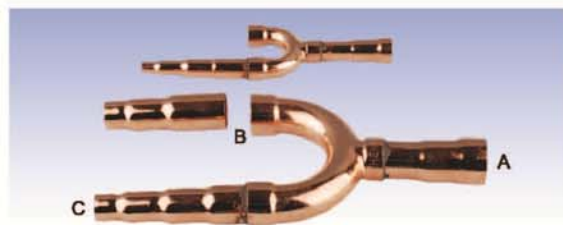
MODELS	CATEGORY	A(ID)			B(ID)			C(ID)		
		3/4"	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"
ZX-KHRP26MC22T	GAS	3/4"	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"
	LIQUID	3/8"			3/8"	1/4"	3/8"	1/4"	3/8"	1/4"
ZX-KHRP26MC33T	GAS	3/4"	7/8"		3/4"	5/8"	5/8"	1/2"	5/8"	1/2"
	LIQUID	3/8"	1/2"		3/8"	1/4"	3/8"	1/4"	3/8"	1/4"
ZX-KHRP26MC72T	GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	1/2"
	LIQUID	1/2"	5/8"		1/2"	3/8"	1/2"	3/8"	1/2"	3/8"
ZX-KHRP26MC73T	GAS	1-1/4"	1-1/2"		1-1/4"	1-1/8"	1"	1"	3/4"	5/8"
	LIQUID	3/4"	5/8"		3/4"	5/8"	1/2"	5/8"	1/2"	3/8"
ZX-KHRP26MC73TP	GAS	1-1/4"	1-1/2"		1-1/4"	1-1/8"	1"	1"	3/4"	5/8"
	LIQUID	3/4"	5/8"		3/4"	5/8"	1/2"	5/8"	1/2"	3/8"
ZX-KHRP26MC90	GAS	1-1/8"	1-1/4"		1-1/8"	1"	7/8"	3/4"	1"	
	LIQUID	5/8"	3/4"	7/8"	1/2"	3/8"	5/8"			
ZX-KHRP26MC135	GAS	1-1/4"	1-1/2"		1-1/4"	1-1/8"			1"	
	GAS	1-1/8"	1-1/4"		1-1/8"	1"	7/8"	3/4"		
	LIQUID	5/8"	3/4"		5/8"	3/4"			5/8"	
	LIQUID	5/8"	3/4"		5/8"	3/4"			5/8"	



For DAIKIN Europe series



MODELS	CATEGORY	A(ID)			B(ID)			C(ID)		
		1-1/4"	1-1/2"	1-1/8"	1-1/8"	1"	1"	3/4"	5/8"	
ZX-KHRP22M64T8	GAS	1-1/4"	1-1/2"	1-1/4"	1-1/8"	1"	1"	3/4"	5/8"	
	LIQUID	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	5/8"	1/2"	
ZX-KHRP22M75T8	GAS	1-1/2"	1-3/4"	1-1/2"	1-1/4"	1"	1-1/2"	1-1/4"	1"	
	LIQUID	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	
ZX-KHRQ22M20TA8	GAS	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	
	LIQUID	3/8"	1/2"	3/8"	1/4"	3/8"	1/4"	3/8"	1/4"	
ZX-KHRQ22M29T9	GAS	3/4"	7/8"	1"	5/8"	1/2"	3/4"	5/8"	1/2"	
	LIQUID	3/8"	1/2"	3/8"	1/2"	3/8"	1/2"	3/8"	1/2"	
ZX-KHRQ22M64T8	GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	
	LIQUID	5/8"	1/2"	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"	
ZX-KHRQ22M75T8	GAS	1-1/4"	1-1/2"	1-1/4"	1-1/8"	1"	1"	3/4"	5/8"	
	LIQUID	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	
ZX-KHRP23M33T8	DISCHARGE GAS	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	
	SUCTION GAS	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	
ZX-KHRP23M64T8	DISCHARGE GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	
	SUCTION GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	
ZX-KHRP23M75T8	DISCHARGE GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	
	SUCTION GAS	1-1/2"	1-3/4"	1-1/2"	1-1/4"	1"	1-1/2"	1-1/4"	1"	
ZX-KHRQ23M20T8	DISCHARGE GAS	5/8"	1/2"	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"	
	SUCTION GAS	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	
ZX-KHRQ23M29T9	DISCHARGE GAS	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	5/8"	1/2"	
	SUCTION GAS	3/4"	7/8"	1"	3/4"	5/8"	1/2"	5/8"	1/2"	
ZX-KHRQ23M64T8	DISCHARGE GAS	3/4"	7/8"	1"	3/4"	5/8"	1/2"	5/8"	1/2"	
	SUCTION GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	
ZX-KHRQ23M75T8	DISCHARGE GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	
	SUCTION GAS	1-1/4"	1-1/2"	1-1/4"	1-1/8"	1"	1"	3/4"	5/8"	
ZX-KHRQ58T7	GAS	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/4"	
	LIQUID	3/8"	1/2"	3/8"	1/4"	3/8"	1/4"	3/8"	1/4"	



For Midea R410a series Indoor Unit



MODELS	CATEGORY	A(ID)		B(ID)			C(ID)	
ZX-FQZHN-01C	GAS	3/4"	5/8"	5/8"	1/2"	5/8"	1/2"	
	LIQUID	3/8"		1/4"			3/8"	1/4"
ZX-FQZHN-02C	GAS	7/8"	1"	3/4"	5/8"	3/4"	5/8"	1/2"
	LIQUID	1/2"	3/8"	3/8"	1/4"	3/8"		1/4"
ZX-FQZHN-03C	GAS	1-1/8"	1-1/4"	7/8"	3/4"	7/8"	3/4"	5/8"
	LIQUID	5/8"	3/4"	1/2"	3/8"	1/2"	3/8"	1/4"
ZX-FQZHN-04C	GAS	1-3/8"	1-1/2"	1-1/8"	7/8"	1-1/8"	7/8"	3/8"
	LIQUID	3/4"	7/8"	5/8"	1/2"	5/8"	1/2"	3/8"
ZX-FQZHN-05C	GAS	1-5/8"	1-3/4"	1-3/8"		1-3/4"	1-5/8"	1-3/8"
	LIQUID	7/8"	1"	3/4"	5/8"	3/4"	5/8"	1/2"
ZX-FQZHN-06C	GAS	2-1/8"	2-5/8"	1-5/8"		2-1/8"		
	LIQUID	7/8"	1"	3/4"		3/4"	5/8"	

For Midea R410a series Indoor Unit



MODELS	CATEGORY	A(ID)			B(ID)			C(ID)		
ZX-FQZHN-01	GAS	3/4"	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"		
	LIQUID	3/8"		1/2"	3/8"	1/4"	3/8"	1/4"		
ZX-FQZHN-02	GAS	3/4"	7/8"	3/4"	5/8"	5/8"	1/2"			
	LIQUID	3/8"	1/2"	3/8"	1/4"	3/8"	1/4"			
ZX-FQZHN-03	GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	1/2"
	LIQUID	1/2"		5/8"	1/2"	3/8"	1/2"	3/8"	1/4"	
ZX-FQZHN-04	GAS	1-1/4"	1-1/2"	1-1/4"	1-1/8"	1"	1"	3/4"	5/8"	
	LIQUID	3/4"	5/8"	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"	
ZX-FQZHN-05	GAS	1-3/4"	2-1/8"	1-5/8"			1-5/8"			
	LIQUID	1"		3/4"			5/8"	1/2"		
ZX-FQZHN-06	GAS	2-1/8"	2-1/2"	1-5/8"		2-1/8"	1-5/8"	1-3/8"		
	LIQUID	1"		3/4"			3/4"			

For Midea R410a series Outdoor Unit



MODELS	CATEGORY	A(ID)		B(ID)		C(ID)	
ZX-FQZHN-02N1C	GAS	1-3/8"	1-1/2"	1"		1"	
	LIQUID	3/4"	7/8"	1/2"	5/8"	1/2"	
ZX-FQZHN-03N1C	GAS	1-3/8"	1-1/2"	1"		1"	
	GAS	1-5/8"		1-1/2"		1"	
	LIQUID	3/4"	7/8"	1/2"	5/8"	1/2"	
	LIQUID	3/4"	7/8"	3/4"	5/8"	1/2"	
ZX-FQZHN-04N1C	GAS	1-5/8"		1-1/2"		1"	
	GAS	1-3/8"		1"		1"	
	GAS	1-3/4"		1-5/8"		1"	
	LIQUID	3/4"	7/8"	3/4"	5/8"	1/2"	
	LIQUID	3/4"	7/8"	1/2"	5/8"	1/2"	
	LIQUID	7/8"		7/8"		5/8"	1/2"

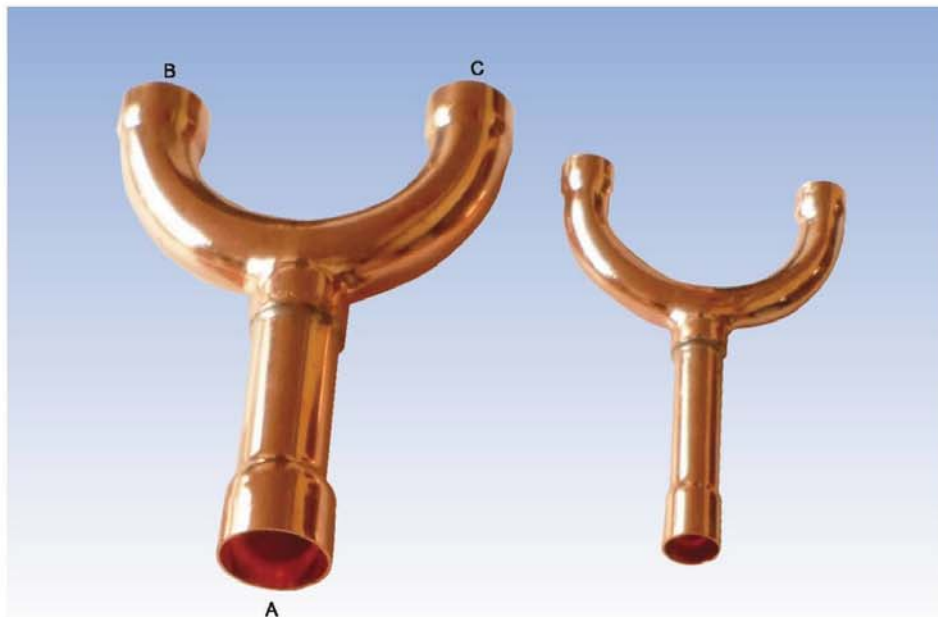
For Midea R410a series Outdoor Unit



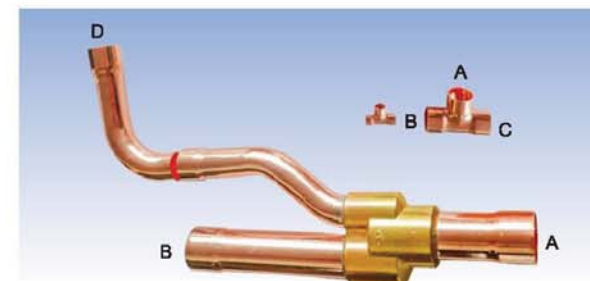
MODELS	CATEGORY	A(ID)				B(ID)		C(ID)	
ZX-FQZHW-01N1A	GAS	1-5/8"				1-3/8"		1-1/4"	1"
	LIQUID	1"				3/4"		3/4"	
ZX-FQZHW-01N1B	GAS	1-3/4"				1-5/8"		1-1/2"	1-3/8"
	LIQUID	1"				3/4"		3/4"	
ZX-FQZHW-02N1	GAS	1-1/2"	1-3/8"	1-1/4"	1-1/8"	1-3/8"		1-1/4"	1"
	LIQUID	3/4"				5/8"		5/8"	
ZX-FQZHW-03N1	GAS	1-1/2"	1-3/8"	1-1/4"	1-1/8"	1-3/8"		1-1/4"	1"
	GAS	1-5/8"				1-3/8"		1-1/4"	
	LIQUID	3/4"				5/8"		5/8"	
	LIQUID	1"				3/4"		5/8"	1/2"
ZX-FQZHW-04N1	GAS	1-3/4"				1-5/8"		1-1/2"	1-3/8"
	GAS	1-5/8"				1-3/8"		1-1/4"	1"
	GAS	1-1/2"	1-3/8"	1-1/4"	1-1/8"	1-3/8"		1-1/4"	1"
	LIQUID	3/4"				5/8"		5/8"	
	LIQUID	1"				3/4"		5/8"	1/2"
	LIQUID	1"				3/4"		5/8"	1/2"

For TOSHIBA Indoor Unit

TOSHIBA



MODELS	CATEGORY	A(ID)	B(ID)	C(ID)
ZX-RBM-BY55E	GAS	5/8"	5/8"	5/8"
	LIQUID	3/8"	3/8"	3/8"
ZX-RBM-BY105E	GAS	7/8"	7/8"	7/8"
	LIQUID	5/8"	5/8"	5/8"
ZX-RBM-BY205E	GAS	1-1/4"	1-1/8"	1-1/8"
	LIQUID	5/8"	5/8"	5/8"
ZX-RBM-BY305E	GAS	1-1/2"	1-1/2"	1-1/2"
	LIQUID	7/8"	7/8"	7/8"



For TOSHIBA Outdoor Unit 1

TOSHIBA

MODELS	CATEGORY	A(ID)	B(ID)	C(ID)	D(ID)
ZX-RBM-BT14E	GAS	1-1/4"	1-1/8"	1"	1"
	LIQUID	3/4"	3/4"	3/4"	-
		3/8"	3/8"	3/8"	-
ZX-RBM-BT24E	GAS	1-1/2"	1-1/2"	1-1/8"	1-1/8"
	LIQUID	7/8"	7/8"	7/8"	-
		3/8"	3/8"	3/8"	-



For TOSHIBA Outdoor Unit 2

TOSHIBA

MODELS	CATEGORY	A(ID)	B(ID)
ZX-RBM-HY1044	GAS	7/8"	5/8"
	LIQUID	5/8"	3/8"
ZX-RBM-HY2044	GAS	1-1/4"	5/8"
	LIQUID	5/8"	3/8"



For GREE series



MODELS	CATEGORY	A(ID)			B(ID)			C(ID)				
		3/4"	5/8"	1/2"	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"		
ZX-FQ01A	GAS	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"		
	LIQUID	3/8"			3/8"	1/4"	3/8"	1/4"				
ZX-FQ01B	GAS	7/8"	3/4"	3/4"	5/8"	3/4"	5/8"					
	LIQUID	5/8"	1/2"	3/8"	1/2"	3/8"	1/2"	3/8"				
ZX-FQ02	GAS	1-1/8"	1"	7/8"	1-1/8"	1"	7/8"	3/4"	3/4"	5/8"	1/2"	3/8"
	LIQUID	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"		
ZX-FQ03	GAS	1-5/8"	1-1/2"	1-3/8"	1-5/8"	1-3/8"	1-1/8"	1-1/8"	1"	7/8"	3/4"	
	LIQUID	3/4"	5/8"	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"			
ZX-FQ04	GAS	2-1/8"	1-5/8"	2-1/8"	1-5/8"	1-3/8"	1-3/8"	1-1/8"	1"			
	LIQUID	7/8"	3/4"	7/8"	3/4"	3/4"	5/8"	1/2"				



For GREE series



MODELS	CATEGORY	A(ID)			B(ID)			C(ID)			
		2-1/8"	1-5/8"	1-3/8"	1-5/8"	1-1/2"	1-1/8"	1"	1-1/8"	1"	
ZX-ML01	GAS	2-1/8"	1-5/8"	1-3/8"	1-5/8"	1-1/2"	1-1/8"	1"	1-1/8"	1"	
	LIQUID	3/4"	5/8"	7/8"	3/4"	5/8"	1/2"	1/2"			
ZX-ML02	GAS	1-3/4"	2-1/8"	2-1/8"	1-5/8"	1-3/8"	1-3/8"	1-5/8"			
	LIQUID	1"	7/8"	3/4"	1"	7/8"	3/4"	5/8"	5/8"		



For McQuay series



MODELS	CATEGORY	A(ID)			B(ID)			C(ID)					
		1-1/8"	1"	7/8"	1-1/8"	1"	7/8"	3/4"	3/4"	5/8"	1/2"	3/8"	
ZX-Y1	GAS	1-1/8"	1"	7/8"	1-1/8"	1"	7/8"	3/4"	3/4"	5/8"	1/2"	3/8"	
ZX-Y2	GAS	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"			
ZX-Y3	GAS	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"			
ZX-Y4	GAS	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"		
ZX-Y5	GAS	1-5/8"	1-1/2"	1-3/8"	1-5/8"	1-1/2"	1-3/8"	1-3/8"	1-1/4"	1-1/8"	7/8"	3/4"	5/8"
ZX-Y6	GAS	1-5/8"	1-1/2"	1-2/8"	1-5/8"	1-1/2"	1-3/8"	1-1/4"	1-1/8"	1-1/8"	7/8"	3/4"	5/8"



For AUX series



MODELS	CATEGORY	A(ID)			B(ID)			C(ID)				
		1-1/4"	1-1/8"	1-1/8"	1"	3/4"	5/8"	3/4"	5/8"	1/2"	3/8"	
ZX-DRV-100	GAS	1-1/4"	1-1/8"	1-1/8"	1"	3/4"	5/8"	3/4"	5/8"	1/2"	3/8"	
	LIQUID	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"		
ZX-DRV-101	GAS	1-1/2"	1-3/4"	1-1/2"	1-1/4"	1-1/8"	1-1/4"	1-1/8"	1"			
	LIQUID	7/8"	3/4"	7/8"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"		
ZX-DRV-102	GAS	1-3/4"			1-3/4"	1-1/2"	1-1/8"	3/4"	1-1/2"	1-1/4"	1-1/8"	3/4"
	LIQUID	7/8"	7/8"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	

For Mitsubishi Heavy Industry



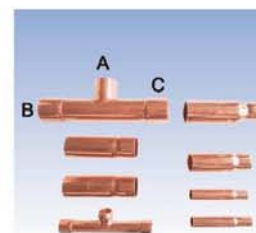
MODELS	CATEGORY	A(ID)			B(ID)				C(ID)			
ZX-DOS-2A-1	GAS	2"	1-1/4"	1-1/8"	1"	1-1/8"	1"	1-1/8"	1"			
	LIQUID	7/8"	3/4"	5/8"	5/8"	1/2"	3/8"	5/8"	1/2"			
ZX-DIS-22-1	GAS	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"		
	LIQUID	3/8"			3/8"	1/4"	3/8"	1/4"				
ZX-DIS-180-1	GAS	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"
	LIQUID	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"		
ZX-DIS-371-1	GAS	1-1/4"	1-1/8"	1"	1"	7/8"	3/4"	1"	7/8"	3/4"		
	LIQUID	5/8"	1/2"	5/8"	1/2"	3/8"	1/4"	5/8"	1/2"	3/8"	1/4"	
ZX-DIS-540-1	GAS	2"	1-1/4"	1-1/8"	1-1/4"	1-1/8"	1"	3/4"	1-1/4"	1-1/8"	1"	3/4"
	LIQUID	7/8"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"



For Mitsubishi Electric Outdoor Unit



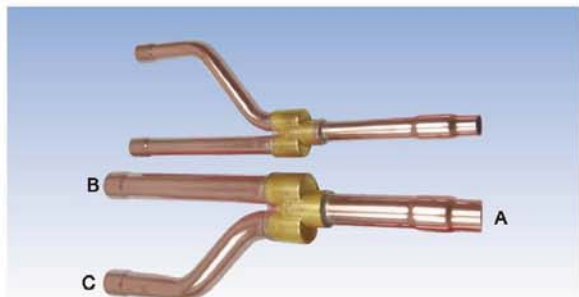
MODELS	CATEGORY	A(ID)	B(ID)	C(ID)
ZX-CMY-Y100VBK2	GAS	1-1/8"	7/8"	7/8"
	LIQUID	5/8"	1/2"	1/2"
ZX-CMY-Y200VBK2	GAS	1-3/8"	1-1/8"	1-1/8"
	LIQUID	3/4"	5/8"	5/8"
ZX-CMY-Y300VBK2	GAS	1-1/2"	1-3/8"	1-1/8"
	LIQUID	3/4"	3/4"	5/8"
	GAS	1-3/8"	1-1/8"	1-1/8"
	LIQUID	3/4"	1/2"	1/2"



For Mitsubishi Electric Indoor Unit



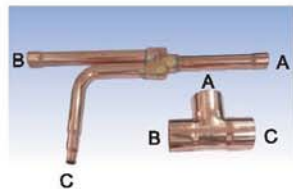
MODELS	CATEGORY	A(ID)	B(ID)	C(ID)
ZX-CMY-Y102L-G2	GAS	3/4"	1"	1"
	LIQUID	3/8"	1/2"	1/2"
ZX-CMY-Y102S-G2	GAS	5/8"	3/4"	3/4"
	LIQUID	3/8"	3/8"	3/8"
ZX-CMY-Y202-G2	GAS	3/4"	1"	1"
	LIQUID	1/2"	5/8"	5/8"
ZX-CMY-Y302-G2	GAS	1"	1-1/4"	1-1/4"
	LIQUID	5/8"	3/4"	3/4"



For Samsung series Indoor Unit

SAMSUNG

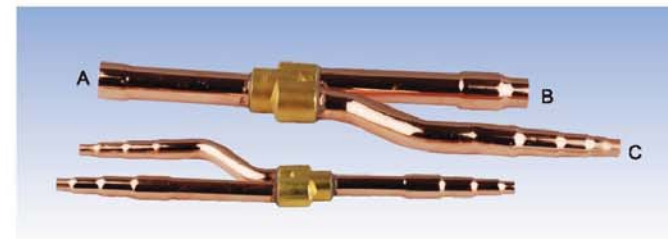
MODELS	CATEGORY	A(ID)			B(ID)		C(ID)			
ZX-MXJ-YA1509	GAS	3/4"	5/8"		3/4"		3/4"	5/8"	1/2"	3/8"
	LIQUID	1/2"	3/8"		1/2"		1/2"			
ZX-MXJ-YA2512	GAS	1"	7/8"	3/4"	1"		1"			
	LIQUID	1/2"	3/8"		1/2"		1/2"			
ZX-MXJ-YA2812	GAS	1-1/4"	1-1/8"		1-1/4"		1"			
	LIQUID	1/2"	3/8"		1/2"		1/2"			
ZX-MXJ-YA2815	GAS	1-1/4"	1-1/8"		1-1/4"		1"			
	LIQUID	3/4"	5/8"		3/4"		3/4"			
ZX-MXJ-YA3119	GAS	1-1/4"	1-1/8"		1-1/4"		1"			
	LIQUID	3/4"	5/8"		3/4"		3/4"			
ZX-MXJ-YA3819	GAS	1-1/2"			1-1/2"		1-1/4"			
	LIQUID	3/4"	5/8"		3/4"		3/4"			
ZX-MXJ-YA4422	GAS	2"	1-3/4"		1-3/4"		1-1/2"			
	LIQUID	1"	7/8"	3/4"	1"		1"			



For Samsung series Outdoor Unit

SAMSUNG

MODELS	CATEGORY	A(ID)	B(ID)	C(ID)		
ZX-MXJ-T3819	GAS	1-1/2"	1-1/2"	1-1/2"		
	LIQUID	3/4"	3/4"	1/2"	3/8"	
ZX-MXJ-T4422	GAS	1-3/4"	1-3/4"	1-3/4"		
	LIQUID	7/8"	3/4"	1/2"	3/8"	



For Fujitsu series

FUJITSU

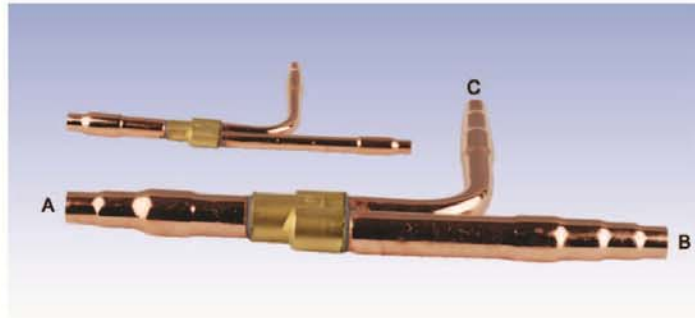
MODELS	CATEGORY	A(ID)			B(ID)				C(ID)				
ZX-UTR-BP54L	GAS	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	
	LIQUID	1/2"	3/8"	1/4"	3/8"	1/4"			3/8"			1/4"	
ZX-UTR-BP090L	GAS	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/8"
	LIQUID	5/8"	1/2"	3/8"	1/4"	5/8"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"	
ZX-UTR-BP180L	GAS	1-1/8"			1-1/8"		7/8"	7/8"	3/4"	5/8"	1/2"	3/8"	
	LIQUID	5/8"	1/2"	3/8"	1/4"	5/8"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"	
ZX-UTR-BP567L	GAS	1-5/8"		1-3/8"	1-5/8"	1-3/8"	1-1/8"	1-3/8"	1-1/8"	7/8"	3/4"		
	LIQUID	3/4"		5/8"	3/4"		5/8"	5/8"	1/2"	3/8"	1/4"		
ZX-UTR-CP180L	GAS	1-5/8"	1-3/8"	1-1/8"	1-3/8"	1-1/8"	7/8"	1-1/8"		7/8"			
	LIQUID	3/4"		5/8"	5/8"	1/2"	1/2"						



For YORK series

YORK

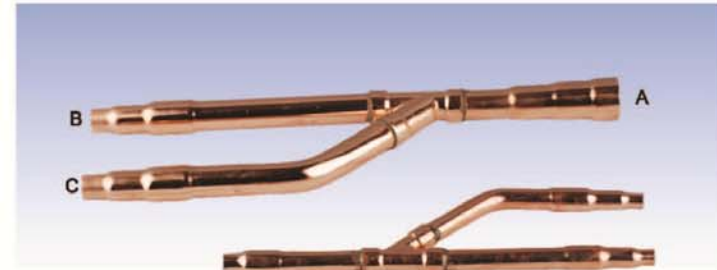
MODELS	CATEGORY	A(ID)			B(ID)				C(ID)					
ZX-YG1A	GAS	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"			
	LIQUID	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"		1/2"	3/8"	1/4"			
ZX-YG2A	GAS	1-1/8"	1"	7/8"	1-1/8"	1"	7/8"	3/4"	3/4"	5/8"	1/2"	3/8"		
	LIQUID	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"			
ZX-YG3A	GAS	1-5/8"	1-1/2"	1-3/8"	1-1/4"	1-5/8"	1-1/2"	1-3/8"	1"	7/8"	3/4"	5/8"	1/2"	3/8"
	LIQUID	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/4"		
ZX-YG4A	GAS	2-1/8"		1-5/8"	2-1/8"	1-5/8"	1-3/8"	1-3/8"	1-3/8"	1-1/8"	1"			
	LIQUID	7/8"		3/4"	7/8"		3/4"	3/4"	3/4"	5/8"	1/2"			
ZX-YG5A	GAS	2-1/2"			2-1/8"		1-3/4"		1-5/8"	1-1/2"	1-3/8"			
	LIQUID	1"			7/8"		3/4"		7/8"		3/4"			



For Haier series



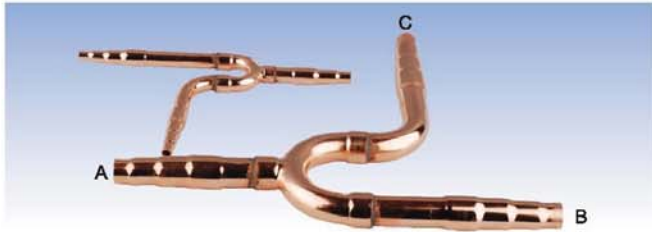
MODELS	CATEGORY	A(ID)			B(ID)				C(ID)		
		1"	3/4"	5/8"	1"	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"
ZX-FQG-B335A	GAS	1"	3/4"	5/8"	1"	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"
	LIQUID	1/2"		3/8"	3/8"	1/4"		3/8"		1/4"	
ZX-FQG-B506A	GAS	1"	1-1/8"	1"	1-1/8"	7/8"	3/4"	5/8"	1/2"		
	LIQUID	1/2"		1/2"	3/8"	1/2"	3/8"		1/4"		
ZX-FQG-B730A	GAS	1"	1-1/8"	1"	1-1/8"	7/8"	3/4"	5/8"	1/2"		
	LIQUID	3/4"	5/8"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	
ZX-FQG-B1350A	GAS	1-1/4"	1-1/2"	1-1/4"	1-1/2"		1-1/8"				
	LIQUID	7/8"	3/4"	7/8"	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"	1/4"
ZX-HZG-20/A	GAS	1-1/2"		1-1/8"				1-1/8"			
	LIQUID	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"		
ZX-HZG-30/A	GAS	1-1/2"		1-1/8"				1-1/8"			
	GAS	1-3/4"		1-1/2"				1-1/8"			
	LIQUID	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"		
ZX-HZG-40/A	GAS	1-1/2"		1-1/8"				1-1/8"			
	GAS	1-3/4"		1-1/2"				1-1/8"			
	GAS	2"		1-3/4"				1-1/8"			
	LIQUID	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"		
	LIQUID	1"		7/8"	3/4"	3/4"	5/8"				



For LG series



MODELS	CATEGORY	A(ID)			B(ID)			C(ID)		
		3/4"	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"
ZX-ARBLN01620	GAS	3/4"	5/8"	1/2"	5/8"	1/2"		5/8"	1/2"	
	LIQUID	1/2"	3/8"	1/4"	3/8"	1/4"		3/8"	1/4"	
ZX-ARBLN03320	GAS	7/8"	3/4"	7/8"	3/4"	5/8"	5/8"	1/2"		
	LIQUID	1/2"	3/8"	3/8"	1/4"		3/8"	1/4"		
ZX-ARBLN07120	GAS	1-1/8"	1"	7/8"	1-1/8"	7/8"		1"	7/8"	3/4"
	LIQUID	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"	1/2"	3/8"	1/4"
ZX-ARBLN14520	GAS	1-5/8"	1-1/2"	1-3/8"	1-5/8"	1-3/8"		1-1/8"		
	LIQUID	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"
ZX-ARBLN03321	GAS	3/4"	7/8"	1"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"
	LIQUID	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"
ZX-ARBLN016121	GAS	1/2"	5/8"	1/2"	5/8"	1/2"		5/8"	1/2"	
	LIQUID	3/8"	1/4"	3/8"	1/4"		3/8"	1/4"		
ZX-ARBLN07121	GAS	1-1/8"	1-1/4"	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	
	LIQUID	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"
ZX-ARBLN14521	GAS	1-5/8"	1-1/2"	1-3/8"	1-1/2"	1-3/8"	1-1/8"	1-3/8"	1-1/8"	7/8"
	LIQUID	7/8"	3/4"	5/8"	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"
ZX-AARCNN20	GAS	1-1/4"	1-1/2"	1-1/8"			1-1/8"	7/8"	3/4"	
	LIQUID	3/4"	5/8"	1/2"	1/2"			1/2"	3/8"	
ZX-AARCNN30	GAS	7/8"	3/4"	1/2"			3/4"	5/8"	1/2"	
	LIQUID	1-1/2"	1-5/8"	1-1/8"			1-1/4"	1-1/8"		



For SANYO series



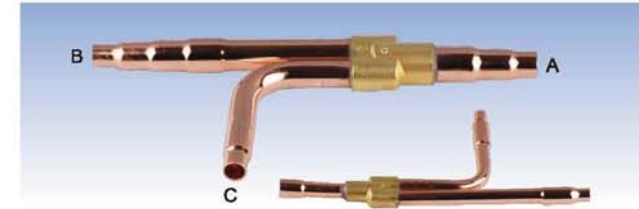
MODELS	CATEGORY	A(ID)				B(ID)				C(ID)							
		3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	
ZX-APR-RP160AG	GAS	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	
	LIQUID	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"	
ZX-APR-RP680AG	GAS	1-1/8"	1"	7/8"	3/4"	1-1/8"	1"	7/8"	3/4"	1-1/8"	1"	7/8"	3/4"	1-1/8"	1"	7/8"	3/4"
	LIQUID	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/4"	5/8"	1/2"	3/8"	1/4"	5/8"	1/2"	3/8"	1/4"	
ZX-APR-RP1350AG	GAS	1-1/2"	1-1/4"	1-1/8"	1-1/2"	1-1/4"	1-1/8"	1"	7/8"	1-1/2"	1-1/4"	1-1/8"	1"	7/8"	3/4"	5/8"	1/2"
	LIQUID	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"
ZX-APR-CHRP680AG	GAS	1-1/4"	1-1/8"	1"	1-1/8"	1"	7/8"	3/4"	1-1/8"	1"	7/8"	3/4"	1-1/8"	1"	7/8"	3/4"	
	LIQUID	3/4"	5/8"	1/2"	3/8"	3/8"	3/4"	5/8"	1/2"	3/8"	3/8"	5/8"	1/2"	3/8"	3/8"	5/8"	1/2"
ZX-APR-CHRP1350AG	GAS	1-1/2"	1-1/4"	1-1/8"	1-1/2"	1-1/4"	1-1/8"	1"	7/8"	1-1/4"	1-1/8"	1"	7/8"	3/4"	5/8"	1/2"	
	LIQUID	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"



For Ouke series



MODELS	CATEGORY	A(ID)				B(ID)				C(ID)							
		1-1/8"	1"	7/8"	1-1/8"	1"	7/8"	3/4"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	
ZX-EK-BP01	GAS	1-1/8"	1"	7/8"	1-1/8"	1"	7/8"	3/4"	3/4"	5/8"	1/2"	3/8"	3/4"	5/8"	1/2"	3/8"	
ZX-EK-BP02	GAS	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/2"	3/8"	1/2"	3/8"	1/4"	1/2"	3/8"	1/4"	3/8"	
ZX-EK-BP03	GAS	7/8"	3/4"	5/8"	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	3/8"	3/8"	3/4"	5/8"	1/2"	3/8"	
ZX-EK-BP04	GAS	1-5/8"	1-1/2"	1-3/8"	1-5/8"	1-1/2"	1-3/8"	1-1/4"	1-1/8"	1-1/8"	7/8"	3/4"	5/8"	1-1/8"	1-1/2"	1-3/8"	1-1/4"
ZX-EK-BP04	GAS	1-5/8"	1-1/2"	1-3/8"	1-5/8"	1-1/2"	1-3/8"	1-1/4"	1-1/8"	1-1/8"	7/8"	3/4"	5/8"	1-1/8"	1-1/2"	1-3/8"	1-1/4"



For Hitachi series



MODELS	CATEGORY	A(ID)			B(ID)			C(ID)					
		3/4"	5/8"	7/8"	3/4"	5/8"	1/2"	5/8"	3/4"	5/8"	1/2"		
ZX-E-102SN	GAS	3/4"	5/8"	7/8"	3/4"	5/8"	1/2"	5/8"	3/4"	5/8"	1/2"		
	LIQUID	3/8"			3/8"			1/4"			3/8"		
ZX-E-162SN	GAS	1"	1-1/8"	1"	1-1/8"	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"
	LIQUID	1/2"			1/2"			3/8"			1/2"		
ZX-E-242SN	GAS	1"	1-1/8"	1"	1-1/8"	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"
	LIQUID	7/8"	5/8"	3/4"	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/4"	3/8"	1/4"
ZX-E-302SN	GAS	1-1/4"	1-1/2"	1-1/4"	1-1/2"	1-1/8"			1-1/8"				
	LIQUID	3/4"			7/8"	3/4"	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/4"
ZX-M-20SNQ	GAS	1"	1-1/8"	1"	1-1/8"	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"
	LIQUID	7/8"	5/8"	3/4"	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/4"	3/8"	1/4"
ZX-M30SNQ	GAS	1-1/4"	1-1/2"	1-1/4"	1-1/2"	1-1/8"			1-1/8"				
	LIQUID	3/4"			7/8"	3/4"	5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/4"

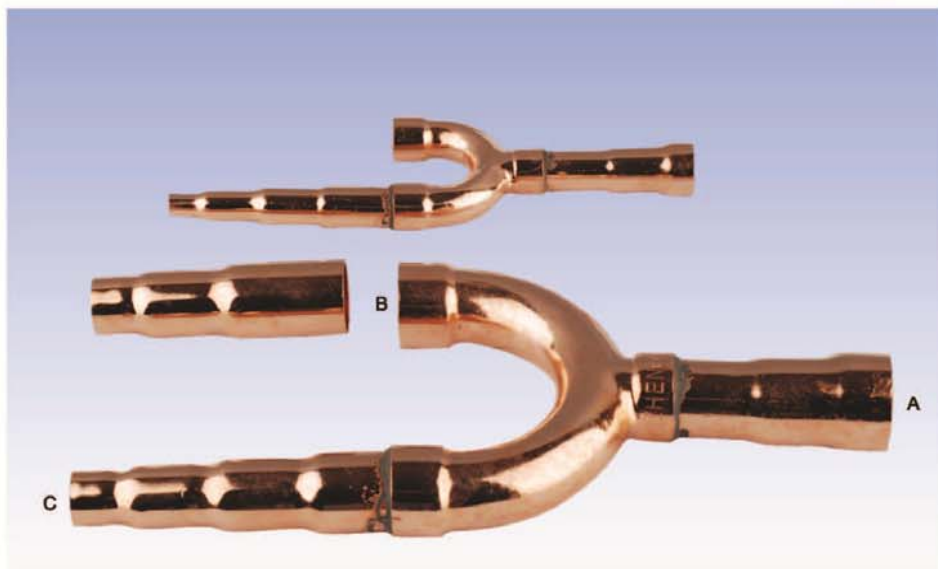


For Hitachi series



MODELS	CATEGORY	A(ID)				B(ID)			C(ID)				
		7/8"	3/4"	5/8"	1/2"	7/8"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"	
ZX-E-102SNB1	GAS	7/8"	3/4"	5/8"	1/2"	7/8"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"	
	LIQUID	3/8"				3/8"			1/4"				
ZX-E-162SNB1	GAS	1-1/8"	1"	7/8"	3/4"	5/8"	1/2"	1"	1-1/8"				
	LIQUID	1/2"				3/8"			1/4"				
ZX-E-242SNB1	GAS	1-1/8"	1"	1"	1-1/8"	7/8"	3/4"	5/8"	1/2"	7/8"	3/4"	5/8"	1/2"
	LIQUID	5/8"				5/8"	1/2"	3/8"	5/8"	1/2"	3/8"	1/4"	3/8"
ZX-E-302SNB1	GAS	1-1/2"	1-1/4"	1-1/8"			1-1/4"						
	LIQUID	7/8"	3/4"	5/8"	1/2"	3/8"	1/4"	7/8"	3/4"	5/8"	1/2"	3/8"	

For Carrier series



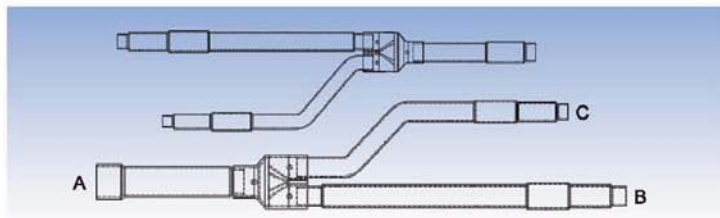
MODELS	CATEGORY	A(ID)		B(ID)			C(ID)
ZX-BJF-224-CM	GAS	3/4"	5/8"	5/8"	1/2"	3/4"	
	LIQUID	3/8"		3/8"	1/4"	3/8"	
ZX-BJF-330-CM	GAS	7/8"	1"	3/4"	5/8"	1/2"	7/8"
	LIQUID	1/2"	3/8"	3/8"	1/4"	1/2"	
ZX-BJF-710-CM	GAS	1-1/8"	1-1/4"	7/8"	3/4"	5/8"	1-1/8"
	LIQUID	5/8"	3/4"	5/8"	1/2"	3/8"	5/8"
ZX-BJF-1344-CM	GAS	1-3/8"	1-1/2"	1-1/8"	7/8"	3/4"	1-3/8"
	LIQUID	3/4"	7/8"	5/8"	1/2"	3/8"	3/4"



For TRANE series



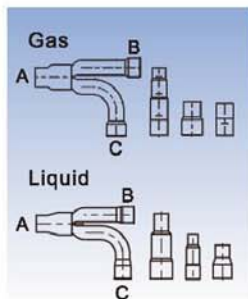
MODELS	CATEGORY	A(ID)			B(ID)			C(ID)		
ZX-TR-4022T-A	GAS	3/4"	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"		
	LIQUID	3/8"			3/8"	1/4"	3/8"	1/4"		
ZX-TR-4033T-A	GAS	3/4"	7/8"	3/4"	5/8"	5/8"	1/2"			
	LIQUID	3/8"	1/2"	3/8"	1/4"	3/8"	1/4"			
ZX-TR-4072T-A	GAS	1"	1-1/8"	1-1/4"	1"	3/4"	5/8"	3/4"	5/8"	1/2"
	LIQUID	1/2"	5/8"	1/2"	3/8"	1/2"	3/8"	1/2"	3/8"	
ZX-TR-4073T-A	GAS	1-1/4"	1-1/2"	1-1/4"	1-1/8"	1"	1"	3/4"	5/8"	
	LIQUID	3/4"	5/8"	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"	
ZX-TR-4073P-A	GAS	1-1/4"	1-1/2"	1-1/4"	1-1/8"	1"	1"	3/4"	5/8"	
	LIQUID	3/4"	5/8"	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"	
ZX-TR-4090T-A	GAS	1-1/8"	1-1/4"	1-1/8"	1"	7/8"	3/4"	1"		
	LIQUID	5/8"	3/4"	1/2"	3/8"	5/8"				
ZX-TR-4135T-A	GAS	1-1/8"	1-1/4"	1-1/8"	1-1/4"	7/8"	3/4"	1"		
	GAS	1-1/4"	1-1/2"	1-1/8"	1-1/4"	1"				
	LIQUID	5/8"	3/4"	1/2"	3/8"	5/8"				
	LIQUID	3/4"	7/8"	5/8"	3/4"	5/8"				



For Panasonic series

Panasonic

MODELS	CATEGORY	A(ID)			B(ID)			C(ID)		
ZX-CZ-P680PJ2	GAS	1-1/8"			7/8"	3/4"	5/8"	3/4"	5/8"	1/2"
	LIQUID	3/4"	5/8"	1/2"	3/4"	5/8"	1/2"	5/8"	1/2"	3/8"
ZX-CZ-P1350PJ2	GAS	1-3/8"			1-3/8"	1-1/8"	1-1/8"	7/8"	3/4"	
	LIQUID	3/4"	5/8"	1/2"	5/8"	1/2"	5/8"		1/2"	
ZX-CZ-P160BK2	GAS	3/4"	5/8"	1/2"	5/8"	1/2"	5/8"		1/2"	
	LIQUID	3/8"			3/8"	1/4"	3/8"		1/4"	
ZX-CZ-P680BK2	GAS	1-1/8"			7/8"	3/4"	5/8"	3/4"	5/8"	1/2"
	LIQUID	1/2"	5/8"		5/8"	1/2"	3/8"	1/2"	3/8"	1/4"
ZX-CZ-P1350BK2	GAS	1-3/8"			1-3/8"	1-1/8"	1-1/8"	7/8"	3/4"	
	LIQUID	3/4"	5/8"	1/2"	5/8"	1/2"	5/8"		1/2"	

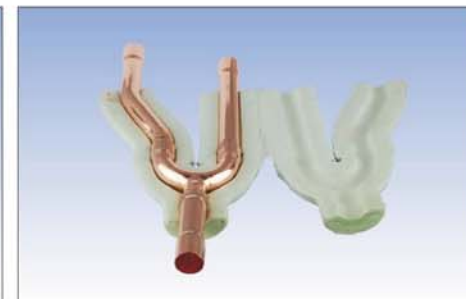


For Panasonic series

Panasonic

MODELS	CATEGORY	A(ID)	B(ID)	C(ID)
ZX-CZ-P680PJ29	GAS	1-1/8"	1-1/8"	1-1/8"
	LIQUID	5/8"	5/8"	5/8"
ZX-CZ-P1350PJ29	GAS	1-1/4"	1-1/4"	1-1/4"
	LIQUID	5/8"	5/8"	5/8"
ZX-CZ-P160BK29	GAS	5/8"	5/8"	5/8"
	LIQUID	1/2"	1/2"	1/2"
ZX-CZ-P680BK29	GAS	1-1/8"	1-1/8"	1-1/8"
	LIQUID	5/8"	5/8"	5/8"
ZX-CZ-P1350BK29	GAS	1-1/4"	1-1/4"	1-1/4"
	LIQUID	5/8"	5/8"	5/8"

Branch Joints insulation cover



1. Product Introduction

The fagging (also called adiabatic jacket, TEE fagging, valve fagging, disassemble pipe fagging) uses the material of high/low temperature endurance, fireproofing and heat preservation, made through special techniques according to the shape and use environment of pipes and equipments. It is the best heat isolator for heat/cold pipes or equipment. The overall economic efficiency is high, it can be widely used on air-conditioner, refrigeration, construction, water heating, metallurgy, chemical, and ship building.

2. Product Feature

- (1) the efficiency of heat isolation and preservation is good, high/low temperature endurance (100°C—-70°C), fireproofing and inflaming retarding.
- (2) easy to dismantle, install and maintenance, can be reused.
- (3) soft and tough, easy to bend and bind up. It can be used on pipes or equipment with different temperature and shapes.
- (4) environment protection, neat appearance and easy to clean surface.

Quality Control and Warranty of Branch Joints



All products are complying with ISO 9001 certification of the quality management system and ISO 14001 certification of the environment management system.

The first CE certificate holder for branch joint products in China.



Each branch joint is degreased/deoiled, no contact with H2SO4, no severe influence to the environment, and no chemical hurt to the copper pipe. All branch joints are RoHS-compliant.

The first manufacturer of branch joint products in China to pass field audit by TÜV Rheinland.



Self-developed Eccentric Brass Y Distributor, filling the blank in the industry.

Full automated brazing system, making brazing material evenly distributed, complete penetration helps to ensure each branch joint of high quality.



Every single branch joint is tested for air tightness via 60bar pressure during production, so as to avoid leakage in installation and operation at customer side.

First company with 300bar branch joint burst testing lab in China, is able to analysis of normal working pressure, withstand pressure and burst limit, as well as controlling weakness of the joint.

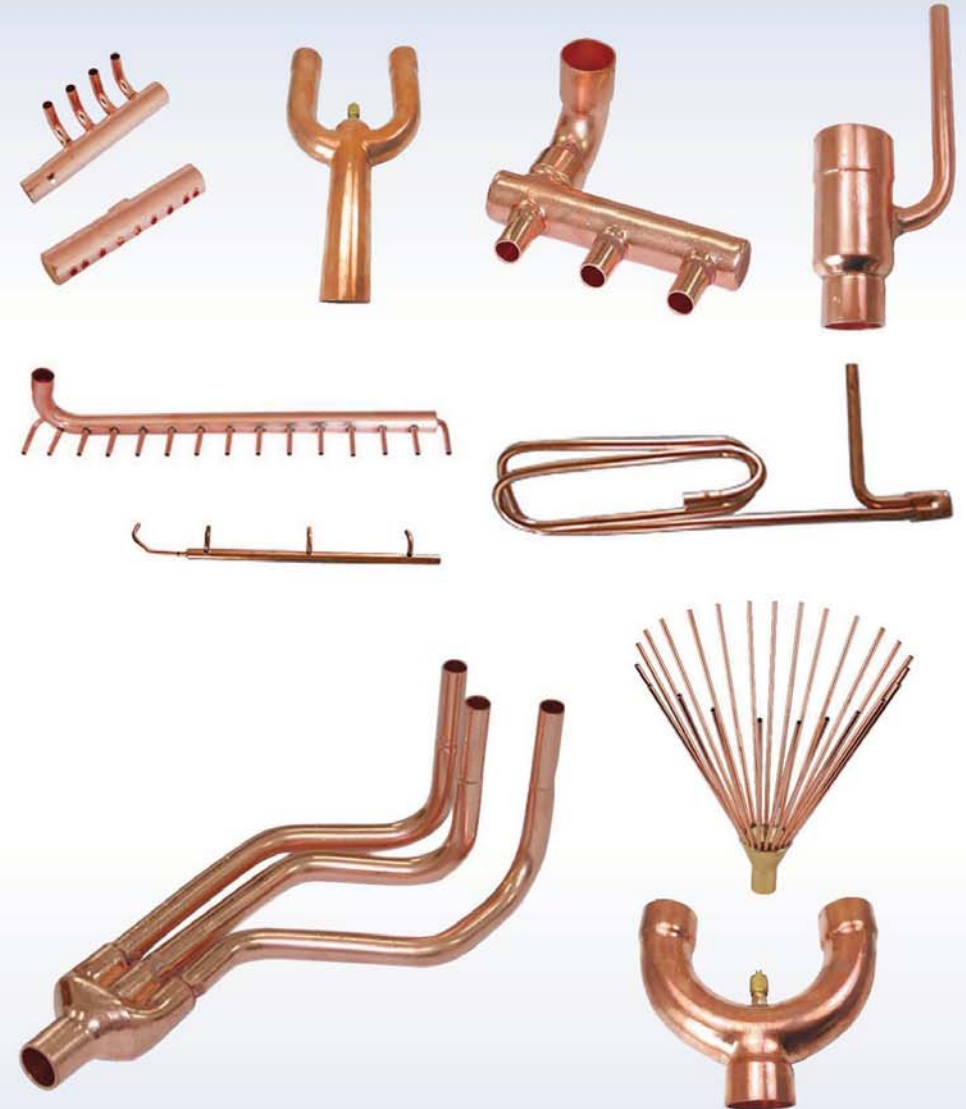


Working pressure up to 41.7bar, withstand pressure to 83.4bar, and burst limit to 125.1bar.

A warranty policy as "one-for-one exchange plus RMB200.00 for each joint" would be applied for any leakage occurs during installation of ZX branch joint; and "one-for-one exchange plus RMB2,000.00 for each joint" if leakage happens during operation of the VRF system. ZX branch joint products are with PICC insurance, any damage and loss caused by using these products would be evaluated and compensated by insurance company, up to maximum RMB1000,000.00 for one single project.



Branch Joints Anatomy



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Engineering projects



Guangdong Fohan Wisdom New Building (VRF system branch joints)



Fuzhou Shima Building (VRF system branch joints)



Fuzhou Dushilijing Building (VRF system branch joints)



Quanzhou Wanda Plaza (VRF system branch joints)



Fuzhou Customs Building (VRF system branch joints)



Heilbei Normal University (VRF system branch joints)



Zhejiang Taizhou Victoria Hotel (VRF system branch joints)

Engineering projects



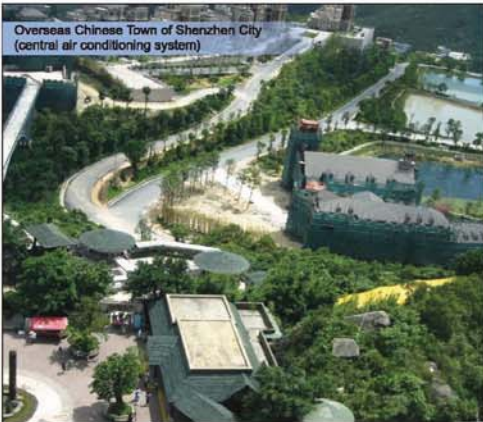
The International Mayoral Building
(central air conditioning system)



Hebei Province Public Security Bureau
(central air conditioning system)



Beijing International Trade Building
(central air conditioning system)



Overseas Chinese Town of Shenzhen City
(central air conditioning system)



Shantou LAF
(central air conditioning system)



The Library of Hebei Province
(central air conditioning system)



Beijing Benz 4S Shop
(central air conditioning system)



Shenzhen Subway
(central air conditioning system)



Xiamen Vanke
(central air conditioning system)



Xiamen ZhongYan Industrial Building
(central air conditioning system)



Fuzhou Shenfa Building
(central air conditioning system)



Guangzhou Subway
(central air conditioning system)



Changsha Subway
(central air conditioning system)

Engineering projects



Zhen Xie & World

