

ABLTEK

Air Conditioning Accessories

Devoted to be Delicate · Create the World-Class Quality

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Air Conditioner Connection Pipe

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精工细铸 · 打造世界级品质

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➔ Introduction To Application Areas

AC field

- Split air conditioner
- Air energy water heater
- Heater



Refrigeration field

- Refrigerator, cold storage



Connecting pipes are used in refrigeration, HVAC, automobile, machinery and other industries, providing comprehensive solutions for the special needs of related enterprises and high-end industries.

Automotive field

- Car air conditioner
- Vehicle fuel pipe
- New energy vehicle line pipe



➔ Connection Instance

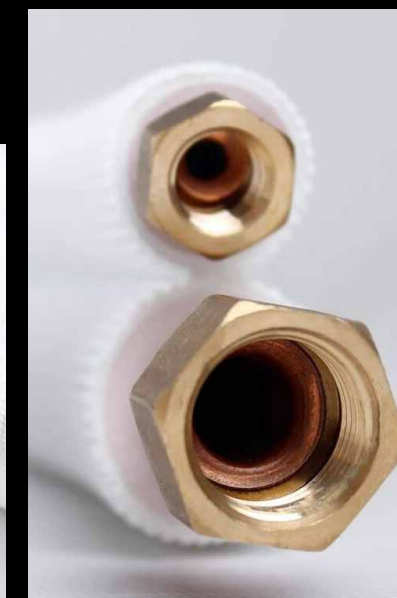


Copper Air Conditioner Connection Pipe



➔ Specification

Type Designation	Copper Pipe Dimensions(mm)			Copper Pipe Size	Insulation Pipe Dimensions(mm)		Pipe Length (m)	Insulation Parameters	Colour
	Nomind Dometer	Wall Thickness			Inner Diameter	Wall Thickness			
		①OEM	② After maketing						
AT-C14383	F6.35	0.8	0.72	1/4"	F8	8	3	120°C Resistent Fire Retarded	On Requist
	F9.52	0.8	0.72	3/8"	F8	8			
AT-C14384	F6.35	0.8	0.72	1/4"	F8	8	4	120°C Resistent Fire Retarded	On Requist
	F9.52	0.8	0.72	3/8"	F8	8			
AT-C14385	F6.35	0.8	0.72	1/4"	F8	8	5	120°C Resistent Fire Retarded	On Requist
	F9.52	0.8	0.72	3/8"	F8	8			
AT-C14123	F6.35	0.8	0.72	1/4"	F8	8	3	120°C Resistent Fire Retarded	On Requist
	F12.7	0.8	0.72	1/2"	F8	8			
AT-C14124	F6.35	0.8	0.72	1/4"	F8	8	4	120°C Resistent Fire Retarded	On Requist
	F12.7	0.8	0.72	1/2"	F8	8			
AT-C14125	F6.35	0.8	0.72	1/4"	F8	8	5	120°C Resistent Fire Retarded	On Requist
	F12.7	0.8	0.72	1/2"	F8	8			
AT-C14583	F6.35	0.8	0.72	1/4"	F8	8	3	120°C Resistent Fire Retarded	On Requist
	F15.88	1	0.88	5/8"	F10	10			
AT-C14584	F6.35	0.8	0.72	1/4"	F8	8	4	120°C Resistent Fire Retarded	On Requist
	F15.88	1	0.88	5/8"	F10	10			
AT-C14585	F6.35	0.8	0.72	1/4"	F8	8	5	120°C Resistent Fire Retarded	On Requist
	F15.88	1	0.88	5/8"	F10	10			
AT-C38583	F9.52	0.8	0.72	3/8"	F8	8	3	120°C Resistent Fire Retarded	On Requist
	F15.88	1	0.88	5/8"	F10	10			
AT-C38584	F9.52	0.8	0.72	3/8"	F8	8	4	120°C Resistent Fire Retarded	On Requist
	F15.88	1	0.88	5/8"	F10	10			
AT-C38585	F9.52	0.8	0.72	3/8"	F8	8	5	120°C Resistent Fire Retarded	On Requist
	F15.88	1	0.88	5/8"	F10	10			
AT-C38343	F9.52	0.8	0.72	3/8"	F8	8	3	120°C Resistent Fire Retarded	On Requist
	F19.05	1.2	0.92	3/4"	F10	10			
AT-C38344	F9.52	0.8	0.72	3/8"	F8	8	4	120°C Resistent Fire Retarded	On Requist
	F19.05	1.2	0.92	3/4"	F10	10			
AT-C38345	F9.52	0.8	0.72	3/8"	F8	8	5	120°C Resistent Fire Retarded	On Requist
	F19.05	1.2	0.92	3/4"	F10	10			



➔ Product Features

- 1.Sealing ring: aviation sealing material added compounds, aging resistance, corrosion resistance, deformation resistance, radiation resistance, sealing and other properties to achieve the ultimate.
- 2.Sealing performance: the torque range is larger than the copper pipe, better sealing effect.
- 3.Connection: The traditional way of nut connection.
- 4.Specifications: 1/4", 3/8", 1/2", 5/8",Any specifications.

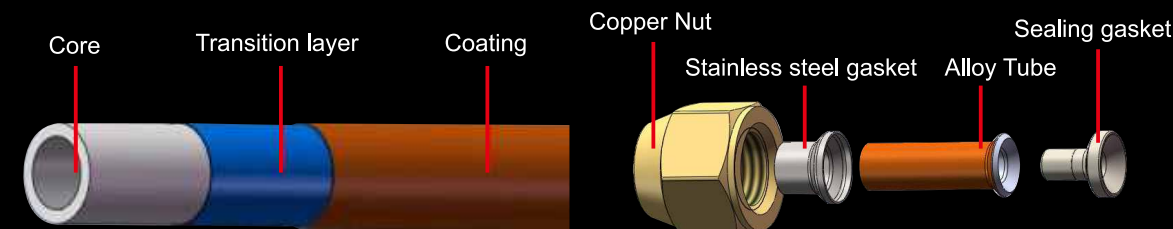
Aluminum Air Conditioner Connection Pipe



➔ Specification

Model	Connection size	Specification	Pipe Length (m)
AT-A14382	1/4	Φ6.39*(0.85+0.17)*2000mm	2
	3/8	Φ9.56*(0.90+0.17)*2000mm	
AT-A14383	1/4	Φ6.39*(0.85+0.17)*3000mm	3
	3/8	Φ9.56*(0.90+0.17)*3000mm	
AT-A14384	1/4	Φ6.39*(0.85+0.17)*4000mm	4
	3/8	Φ9.56*(0.90+0.17)*4000mm	
AT-A14385	1/4	Φ6.39*(0.85+0.17)*5000mm	5
	3/8	Φ9.56*(0.90+0.17)*5000mm	
AT-A14122	1/4	Φ6.39*(0.85+0.17)*2000mm	2
	1/2	Φ12.78*(0.95+0.19)*2000mm	
AT-A14123	1/4	Φ6.39*(0.85+0.17)*3000mm	3
	1/2	Φ12.78*(0.95+0.19)*3000mm	
AT-A14124	1/4	Φ6.39*(0.85+0.17)*4000mm	4
	1/2	Φ12.78*(0.95+0.19)*4000mm	
AT-A14125	1/4	Φ6.39*(0.85+0.17)*5000mm	5
	1/2	Φ12.78*(0.95+0.19)*5000mm	
AT-A14582	1/4	Φ6.39*(0.85+0.17)*2000mm	2
	5/8	Φ15.96*(1.00+0.19)*2000mm	
AT-A14583	1/4	Φ6.39*(0.85+0.17)*3000mm	3
	5/8	Φ15.96*(1.00+0.19)*3000mm	
AT-A14584	1/4	Φ6.39*(0.85+0.17)*4000mm	4
	5/8	Φ15.96*(1.00+0.19)*4000mm	
AT-A14585	1/4	Φ6.39*(0.85+0.17)*5000mm	5
	5/8	Φ15.96*(1.00+0.19)*5000mm	
AT-A38582	3/8	Φ9.56*(0.90+0.17)*2000mm	2
	5/8	Φ15.96*(1.00+0.19)*2000mm	
AT-A38583	3/8	Φ9.56*(0.90+0.17)*3000mm	3
	5/8	Φ15.96*(1.00+0.19)*3000mm	
AT-A38584	3/8	Φ9.56*(0.90+0.17)*4000mm	4
	5/8	Φ15.96*(1.00+0.19)*4000mm	
AT-A38585	3/8	Φ9.56*(0.90+0.17)*5000mm	5
	5/8	Φ15.96*(1.00+0.19)*5000mm	

➔ Material Specification



Core: Alloy tube.

Transition layer: special environmentally friendly glue.

Coating: polymer environmentally friendly composite material.

➔ Product Features

1.Stainless steel gasket: Austenitic stainless steel after cold working and heat treatment to achieve the required strength, toughness, intergranular corrosion resistance.

2.Sealing ring: aviation sealing material added compounds, aging resistance, corrosion resistance, deformation resistance, radiation resistance, sealing and other properties to achieve the ultimate.

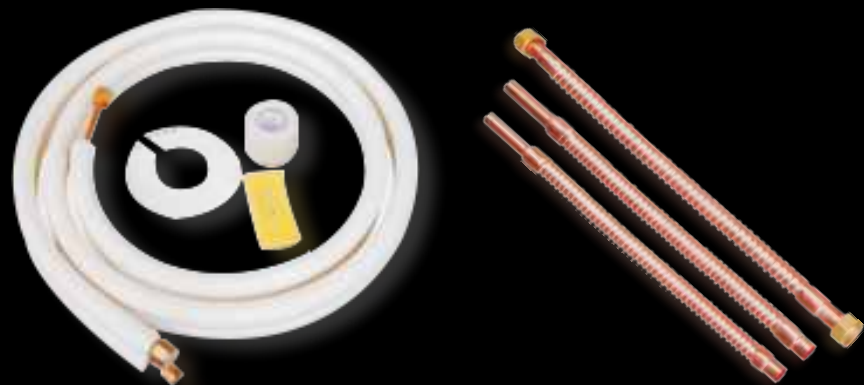
3.Sealing performance: the torque range is larger than the copper pipe, better sealing effect.

4.Connection: The traditional way of nut connection.

5.Installation method: The installation is simpler, no welding is required, and the direct flaring installation is required.

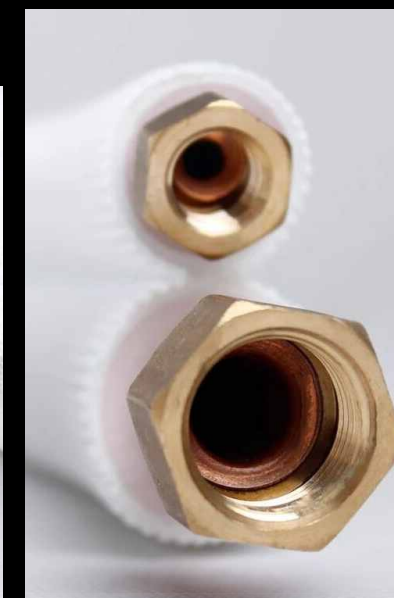
6.Specifications: 1/4", 3/8", 1/2", 5/8", Any specifications.

Sylphon Bellows Air Conditioner Connection Pipe



➔ Specification

Model	Connection size	Specification	Pipe Length (m)
AT-CS14382	1/4	Φ6.39*(0.8)*2000mm	2
	3/8	Φ9.56*(0.8)*2000mm	
AT-CS14383	1/4	Φ6.39*(0.8)*3000mm	3
	3/8	Φ9.56*(0.8)*3000mm	
AT-CS14384	1/4	Φ6.39*(0.8)*4000mm	4
	3/8	Φ9.56*(0.8)*4000mm	
AT-CS14385	1/4	Φ6.39*(0.8)*5000mm	5
	3/8	Φ9.56*(0.8)*5000mm	
AT-CS14122	1/4	Φ6.39*(0.8)*2000mm	2
	1/2	Φ12.78*(0.8)*2000mm	
AT-CS14123	1/4	Φ6.39*(0.8)*3000mm	3
	1/2	Φ12.78*(0.8)*3000mm	
AT-CS14124	1/4	Φ6.39*(0.8)*4000mm	4
	1/2	Φ12.78*(0.8)*4000mm	
AT-CS14125	1/4	Φ6.39*(0.8)*5000mm	5
	1/2	Φ12.78*(0.8)*5000mm	
AT-CS14582	1/4	Φ6.39*(0.8)*2000mm	2
	5/8	Φ15.96*(0.8)*2000mm	
AT-CS14583	1/4	Φ6.39*(0.8)*3000mm	3
	5/8	Φ15.96*(0.8)*3000mm	
AT-CS14584	1/4	Φ6.39*(0.8)*4000mm	4
	5/8	Φ15.96*(0.8)*4000mm	
AT-CS14585	1/4	Φ6.39*(0.8)*5000mm	5
	5/8	Φ15.96*(0.8)*5000mm	
AT-CS38582	3/8	Φ9.56*(0.8)*2000mm	2
	5/8	Φ15.96*(0.8)*2000mm	
AT-CS38583	3/8	Φ9.56*(0.8)*3000mm	3
	5/8	Φ15.96*(0.8)*3000mm	
AT-CS38584	3/8	Φ9.56*(0.8)*4000mm	4
	5/8	Φ15.96*(0.8)*4000mm	
AT-CS38585	3/8	Φ9.56*(0.8)*5000mm	5
	5/8	Φ15.96*(0.8)*5000mm	



➔ Advantages

- 1.Easy to bend
- 2.Fast speed

➔ Product Features

- 1.Sealing ring: aviation sealing material added compounds, aging resistance, corrosion resistance, deformation resistance, radiation resistance, sealing and other properties to achieve the ultimate.
- 2.Sealing performance: the torque range is larger than the copper pipe, better sealing effect.
- 3.Connection: The traditional way of nut connection.
- 4.Specifications: 1/4", 3/8", 1/2", 5/8", Any specifications.