



2008-2012 Mercedes Benz Suction Hose Air Conditioning A2218306216 Fit For S300 W221

Basic Information

- Place of Origin: China
- Brand Name: Freedom Future
- Model Number: B7022-4
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: standard packing, as customer demands
- Delivery Time: 7 - 15 working Days
- Payment Terms: L/C,T/T,etc.



Product Specification

- Pressure Rating: 300 Psi
- Color: Silver
- Temperature Range: -40°C To 140°C
- Weight: Lightweight
- Oem Part Number: A2218306216
- Flexibility: Flexible
- Material: Aluminum
- Resistance: Corrosion Resistant
- Highlight: Mercedes Benz AC suction hose, W221 S300 AC hose, 2008-2012 Mercedes AC pipe



Product Description

A2218306216 Suction Pipeline for 2008-2013 Mercedes Benz W221

Multi-Layer Reinforced Construction

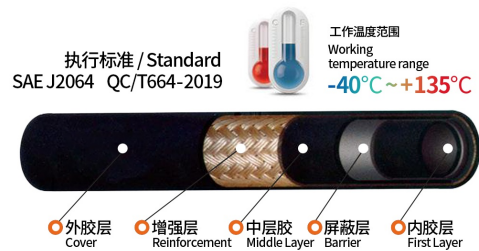
Our A/C hoses feature a high-strength multi-layer structure designed for durability and safety under demanding operating conditions.

- Inner rubber layer for optimal refrigerant compatibility
- Nylon barrier layer to prevent refrigerant permeation
- Intermediate rubber layer for enhanced flexibility
- High-strength fiber reinforcement layer for pressure resistance
- Outer rubber protective layer for abrasion and environmental protection

This advanced design ensures excellent mechanical performance and extended service life for your vehicle's air conditioning system.

C 型空调软管 Type C Air Conditioner Hose

适合制冷剂 / Applicable refrigerant
R134a, HFO-1234yf



C 型空调软管尺寸及性能参数

Sizes and performance parameters of type C air conditioner hose

公称直径 Dimension	英寸 Inch	内径 I.D.	外径 O.D.	壁厚 Wall Thickness	壁厚差 Wall Diff	工作压力 Work Pressure	爆破值 Burst Pressure	弯曲半径 Bend Rad	渗透量 Permeability
8.2	5/16"	8.2±0.4	15.2±0.4	3.5	≤0.4	3.5	≥22	75	1.6
10.5	13/32"	10.5±0.4	17.4±0.4	3.5	≤0.4	3.5	≥23	75	1.6
11.2	7/16"	11.2±0.4	18.5±0.4	3.8	≤0.4	3.5	≥23	75	1.6
13.2	1/2"	13.2±0.4	20.8±0.4	3.8	≤0.4	3.5	≥22	85	1.6
15.2	5/8"	15.2±0.4	22.8±0.4	3.8	≤0.4	3.5	≥22	85	1.6
16.0	5/8"	16.0±0.4	23.1±0.5	4.8	≤0.4	3.5	≥22	105	1.6
19.0	3/4"	19.0±0.5	28.5±0.5	5.0	≤0.4	3.5	≥22	110	1.6
22.0	7/8"	22.0±0.5	31.5±0.5	4.8	≤0.4	3.5	≥22	110	1.6
25.0	1"	25±0.5	35.0±0.5	5.0	≤0.4	3.5	≥22	110	1.6

Product Applications

Our automotive air conditioning hoses are widely used in vehicle A/C systems connecting key components such as:

Compressor Compressor Evaporator Expansion valve

Suitable for:

Passenger cars SUVs Pickup trucks Light commercial vehicles Light commercial vehicles

Our product range covers thousands of vehicle models in the global aftermarket.



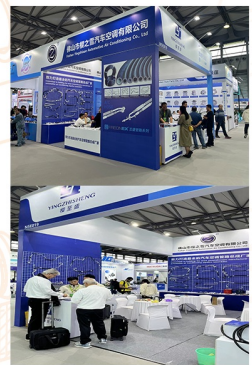
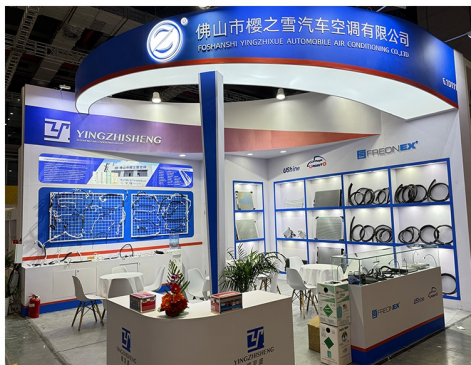
Quality Control

To ensure consistent product quality and reliability, every hose undergoes strict testing procedures:

- pressure resistance testing
- material inspection
- dimensional accuracy inspection
- 100% leak testing

Our manufacturing process follows international automotive quality standards to ensure reliable performance for global customers.

EXHIBITION PARTICIPATION (FACTORY)



Why Choose Us

- ✓ Extensive experience in automotive A/C components.
- ✓ OEM-quality manufacturing standards.
- ✓ Wide product coverage for global vehicles.
- ✓ Stable supply for distributors and wholesalers.
- ✓ Professional export service and technical support.



Ziyou Innovation Trading Co., Ltd.



+8617665683341



freedomfuture38@gmail.com



futureacparts.com

Hongyun Auto Parts City, Baiyun District, Guangzhou City, Guangdong Province, China