



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

Our Product Introduction

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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, 2008-2012 S300 W221 AC hose, Mercedes Benz air conditioning hose with warranty



A2218306216 Suction Pipeline for 2008-2013 Mercedes Benz W221

Multi-Layer Reinforced Construction

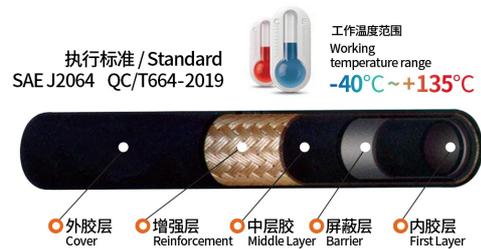
Our A/C hoses feature a high-strength multi-layer structure designed for durability and safety under demanding operating conditions.

- 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.



GOOD YEAR RUBBER

GALAXY R134a A/C HOSE	GALAXY R134a A/C HOSE
GALAXY R134a A/C HOSE	GALAXY R134a A/C HOSE
GALAXY R134a A/C HOSE	GALAXY R134a A/C HOSE
GALAXY R134a A/C HOSE	GALAXY R134a A/C HOSE

CODAN LINGYUN RUBBER

CODAN-LINGYUN-A/C-SAE J2004-R134a-218-15.5-LP	

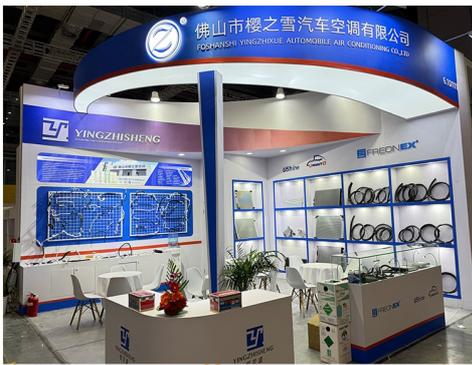
Quality Control

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.



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