



Air Conditioning Suction BMW Pipeline 64509181823 Fit For 5 serie E60 2.5L 2009-2010

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Freedom Future
- Model Number: B7005-6
- 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.



FREEDOM FUTURE
vehicle air conditioning

Product Specification

- Pressure Rating: 300 Psi
- Color: Silver
- Temperature Range: -40°C To 140°C
- Weight: Lightweight
- Oem Part Number: 64509181823
- Flexibility: Flexible
- Material: Aluminum
- Resistance: Corrosion Resistant
- Highlight: **BMW AC suction pipe E60, BMW 5 series AC pipeline, BMW E60 2.5L AC pipe**



FREEDOM FUTURE
vehicle air conditioning

Product Description

BMW Air Conditioning Suction Pipeline 64509181823

Premium replacement AC suction pipeline designed specifically for BMW 5 Series E60 2.5L models from 2009-2010. Engineered to meet or exceed OEM specifications for reliable performance and durability.

Advanced Multi-Layer Construction

Our automotive air conditioning hoses feature an engineered multi-layer construction designed for superior performance in demanding automotive applications:

Inner & Middle Rubber Layers: Chloroprene rubber (CR) provides excellent anti-permeation performance with low refrigerant permeability and resistance to compressor oils

Nylon Shielding Layer: Nylon 6 material offers exceptional toughness, shock resistance and heat resistance while reducing refrigerant penetration

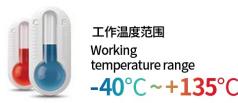
Polyester Fiber Reinforcement: Delivers high strength to withstand working pressure while maintaining pipeline integrity

Protective Cover: Chlorobutyl rubber (IIR) or EPDM provides superior weather resistance, heat resistance and vibration damping

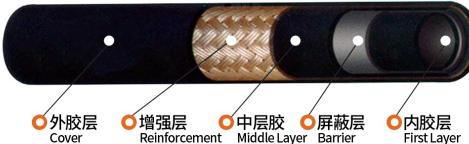
C型空调软管 Type C Air Conditioner Hose

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

执行标准 / Standard
SAE J2064 QC/T664-2019



工作温度范围
Working
temperature range
-40°C ~ +135°C



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 |

Technical Specifications

| | |
|-----------------------|--------------------------------------|
| Temperature Range | -40°C to 140°C (-40°F to 284°F) |
| Construction Material | Corrosion-resistant aluminum |
| Design Features | Lightweight yet durable construction |
| Installation | Easy installation process |
| Pressure Rating | High pressure (300 psi) |

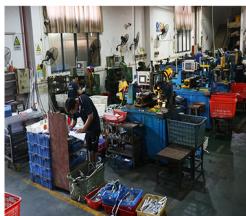


Applications

Automotive air conditioning systems

Refrigerant line replacement

AC system repairs and maintenance



COMPANY PROFILE

WE SPECIALISE IN THE A/C HOSES FOR 20 YEARS.

WE ARE GOOD AT MANUFACTURING VARIOUS A/C JOINTS AND A/C PIPES ACCORDING TO DRAWINGS AND PHYSICAL SAMPLES.



Technical Support & Services

Our expert technical support team provides comprehensive assistance for all your AC system requirements:

- Installation guidance and support
- Maintenance and repair services
- Product testing and analysis
- Customization options

Contact our expert technical team for any questions regarding installation, maintenance, or troubleshooting of your AC hose system.



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