

80312-TBC-A03 80312-TBC-A04 Honda Car Suction A/C Hose Fit For 2016-2018 Civic 1.5L

Our Product Introduction

for more products please visit us on futureacparts.com

Basic Information

- Place of Origin: China
- Brand Name: Freedom Future
- Model Number: 100742
- 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
- Temperature Range: -40°C To 140°C
- Material: Aluminum
- OEM Part Number: 80312-TBC-A03
- Construction Layers: Multi-layer Reinforced
- Operating Temperature: -40°C To +135°C



Product Description

80312-TBC-A03 Suction Hose for 2016-2018 Honda Civic

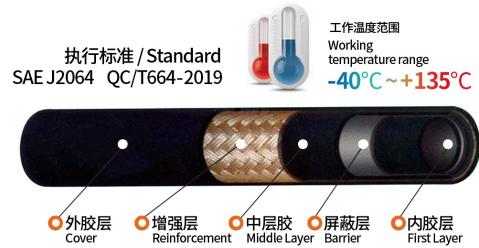
High-Performance A/C Hoses for Global Aftermarket & OEM Supply

Automotive air conditioning hoses play a critical role in transferring refrigerant within the vehicle air conditioning system. They connect key components such as the compressor, condenser, evaporator, and expansion valve to ensure efficient cooling performance.

With strict quality control and extensive vehicle coverage, our products meet the demands of the global automotive aftermarket and OEM customers.

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

Superior Flexibility

The flexible rubber structure allows the hose to be easily installed in complex engine layouts.

Advantages:

1. Easy installation
2. Reduced vibration stress
3. Lower risk of fatigue cracking

Excellent Temperature Resistance

Automotive air conditioning hoses are exposed to extreme temperature conditions inside the engine compartment.

Our hoses are designed to withstand a wide temperature range:

Operating Temperature Range: -40°C to +135°C



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 J2009-R134a-218-15.5-LP	
CODAN-LINGYUN-A/C-SAE J2004-R134a-218-15.5-LP	
CODAN-LINGYUN-A/C-SAE J2004-R134a-218-15.5-LP	
CODAN-LINGYUN-A/C-SAE J2004-R134a-218-15.5-LP	

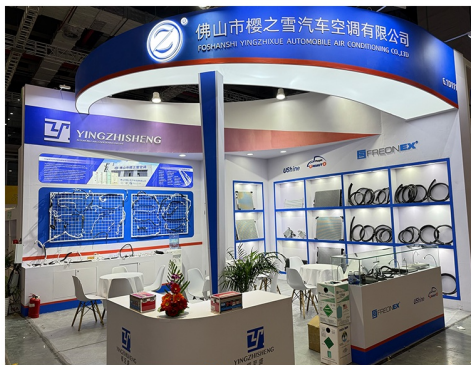
Quality Control

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)



Custom Manufacturing Service

We also support OEM and customized production based on customer requirements.

Customization options include:

- OEM number development
- specific fittings and connectors
- vehicle-specific assembly designs

Our engineering team can assist in developing new products for aftermarket or OEM projects.



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