Continental 65137

Continental 65137 Service Station Air Hose User Manual

Model: 65137 | Brand: Continental

1. Product Overview

The Continental Elite Service Station Air Hose is designed for reliable air delivery in various applications, including use on towers, reels, or for curb service. This hose features a durable construction optimized for performance and longevity in demanding environments.

Figure 1.1: The Continental 65137 Service Station Air Hose, coiled and secured, showing one brass fitting. This hose is designed for robust air delivery in service station environments.

Key Features:

- **Construction:** Black EPDM tube with a Blue EPDM cover for enhanced durability and visibility.
- **Reinforcement:** Spiral synthetic reinforcement ensures strength and flexibility.
- **Dimensions:** Available in ID range from 1/4-inch to 1/2-inch.
- **Temperature Range:** Operates effectively in temperatures from -40°F to 190°F (-40°C to 88°C).
- **Application:** Suitable for use on air towers, reels, or for general curb service.

2. Safety Information

Always read and understand all safety warnings and instructions before using this product. Failure to follow these instructions may result in property damage, serious injury, or death.

- **Pressure Limits:** Do not exceed the maximum working pressure specified for this hose. Over-pressurization can cause the hose to burst.
- **Temperature Limits:** Do not use the hose outside its specified temperature range. Extreme temperatures can degrade the hose material.
- **Inspection:** Before each use, inspect the hose for cuts, abrasions, bulges, or any signs of wear or damage. Do not use a damaged hose.
- **Connections:** Ensure all connections are secure and compatible with the hose fittings. Loose connections can lead to air leaks or disconnections under pressure.
- **Kinking:** Avoid kinking the hose, as this can weaken the hose structure and lead to premature failure.
- **Storage:** Store the hose properly to prevent damage from sharp objects, chemicals, or extreme environmental conditions.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, such as safety glasses, when working with compressed air.

3. What's in the Box

Upon opening the package, verify that all components are present and undamaged.

- 1 x Continental 65137 Service Station Air Hose

Note: Additional fittings or accessories may be required depending on your specific application and are sold separately.

4. Setup

Proper setup ensures safe and efficient operation of your air hose.

1. **Uncoil the Hose:** Carefully uncoil the air hose, ensuring there are no kinks or twists. Lay it out straight to allow the material to relax.
2. **Inspect Fittings:** Examine the brass fittings on both ends of the hose for any damage, debris, or manufacturing defects.
3. **Connect to Air Source:** Attach one end of the hose to your air compressor's outlet or air supply system. Ensure the connection is tight and secure. Use appropriate thread sealant if necessary to prevent leaks.

4. **Connect to Tool/Device:** Attach the other end of the hose to the air tool or device you intend to power. Again, ensure a secure and leak-free connection.
5. **Check for Leaks:** Before applying full pressure, slowly introduce air into the hose system and check all connections for leaks using a soapy water solution. Bubbles indicate a leak. Tighten connections or reapply sealant as needed.

Figure 4.1: The Continental 65137 Service Station Air Hose, coiled and secured, showing both brass fittings. These fittings are designed for secure attachment to air sources and tools.

5. Operating Instructions

Once the hose is properly set up, follow these guidelines for safe and effective operation.

1. **Verify Pressure:** Ensure the air pressure from your compressor does not exceed the maximum working pressure of the hose.
2. **Avoid Obstructions:** Route the hose in a manner that avoids sharp edges, hot surfaces, moving machinery, or areas where it could be tripped over or run over.
3. **Prevent Kinking:** Always maintain a gentle curve in the hose. Avoid sharp bends or kinks, especially near fittings, as this can restrict airflow and damage the hose.
4. **Disconnecting:** Before disconnecting the hose from an air source or tool, always shut off the air supply and bleed any remaining pressure from the line. This prevents sudden hose whip and potential injury.

5. **Environmental Conditions:** While the hose is designed for a wide temperature range, prolonged exposure to direct sunlight or extreme cold can affect its lifespan.

6. Maintenance

Regular maintenance will extend the life of your Continental air hose and ensure continued safe operation.

- **Daily Inspection:** Before each use, visually inspect the entire length of the hose for any signs of damage, including cuts, abrasions, bulges, cracks, or worn spots. Check fittings for corrosion or damage.
- **Cleaning:** Clean the hose regularly with mild soap and water. Avoid using harsh chemicals, solvents, or petroleum-based cleaners, as these can degrade the EPDM material. Rinse thoroughly and allow to air dry.
- **Storage:** When not in use, coil the hose neatly and store it in a cool, dry place away from direct sunlight, extreme temperatures, sharp objects, and corrosive chemicals. If storing for extended periods, ensure it is free of pressure.
- **Fitting Maintenance:** Periodically check the tightness of the fittings. If leaks are detected, re-tighten or replace the fitting/sealant as necessary.
- **Replacement:** If the hose shows any significant signs of wear, damage, or leakage that cannot be repaired, it must be replaced immediately to prevent accidents.

7. Troubleshooting

This section addresses common issues you might encounter with your air hose.

Problem	Possible Cause	Solution
Air Leak at Connection	Loose fitting, damaged threads, worn sealant/tape, incompatible fitting.	Tighten fitting. Inspect threads for damage; replace if necessary. Reapply thread sealant tape. Ensure fittings are compatible.
Air Leak Along Hose Length	Hose cut, abrasion, puncture, or burst.	Immediately depressurize the hose. Inspect for visible damage. If damaged, the hose must be replaced. Do not attempt to repair a damaged hose under pressure.
Reduced Airflow	Kink in hose, internal obstruction, undersized hose for application, low compressor output.	Straighten any kinks. Check for internal blockages (rare). Ensure hose ID is appropriate for airflow requirements. Verify compressor is operating correctly.
Hose Feels Stiff/Brittle	Exposure to extreme cold, chemical degradation, age.	Allow hose to warm up if exposed to cold. If due to chemical exposure or age, the hose material may be compromised and should be replaced.

8. Specifications

Detailed technical specifications for the Continental 65137 Service Station Air Hose.

Attribute	Value
Brand	Continental
Model Number	65137
Material	EPDM (Ethylene Propylene Diene Monomer)
Color	Black tube, Blue cover
Product Dimensions	11.29"L x 11.19"W (packaged)
Item Weight	8 Pounds
Temperature Range	-40°F to 190°F (-40°C to 88°C)
Reinforcement	Spiral Synthetic
UPC	037256029110
Manufacturer	Continental ContiTech

9. Warranty and Support

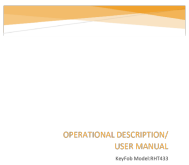
For specific warranty information regarding your Continental 65137 Service Station Air Hose, please refer to the documentation provided with your purchase or visit the official Continental website. Warranty terms and conditions may vary.

For technical support, product inquiries, or assistance with troubleshooting beyond the scope of this manual, please contact Continental customer service directly. Contact information can typically be found on the product packaging or the manufacturer's official website.

Manufacturer: Continental ContiTech

Website: www.continental-industry.com (General Continental Industry website, specific product support may be under a different division)

Related Documents - 65137

	Continental RHT433 KeyFob User Manual and Operational Description Comprehensive user manual and operational description for the Continental RHT433 and RHT315 (Japan) KeyFobs. Details remote entry, start, and immobilization features, technical specifications, safety warnings, and regulatory compliance for FCA platforms.

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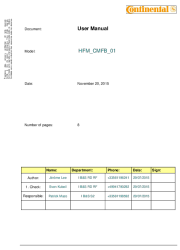
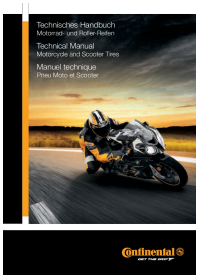
	[Continental FBD5 Installation Manual - Assembly and Compliance] Official installation manual for the Continental FBD5 module, detailing assembly steps and FCC/IC compliance statements. Learn how to mount the FBD5 module in a vehicle chassis.
	[Continental HFM_CMFB_01 User Manual: Vehicle Access System] User manual for the Continental HFM_CMFB_01 Hand Free Module, detailing its system overview, car access functions, engine start procedures, label information, and compliance statements for vehicle access systems.
	[Technisches Handbuch Motorrad- und Roller-Reifen | Continental] Das offizielle technische Handbuch von Continental für Motorrad- und Rollerreifen. Finden Sie detaillierte Informationen zu allen Reifenserien, technischen Spezifikationen, Montagehinweisen und Modellübersichten für optimale Leistung und Sicherheit.
	[Continental GM OnStar Gen12 Telematics Control Unit (TCP) User Manual] User manual for the Continental GM OnStar Gen12 Telematics Control Unit (TCP), model numbers G12N410G1 and G12N410M1. Details product features, system overview, mechanical design, technical specifications, wireless services, connectors, and compliance information.