

Jefferson[®]

PROFESSIONAL TOOLS & EQUIPMENT

15m
X
Ø9.5mm

RETRACTABLE AIR HOSE REEL



JEFHOSRL15-3/8HVP



User Manual

v1.2

www.jeffersonstools.com

1. Introduction

Important: Please read the following precautions and instructions before you begin to assemble or use this equipment. Failure to comply with these instructions could result in personal injury or property damage. Keep these instructions in a convenient location for future reference.

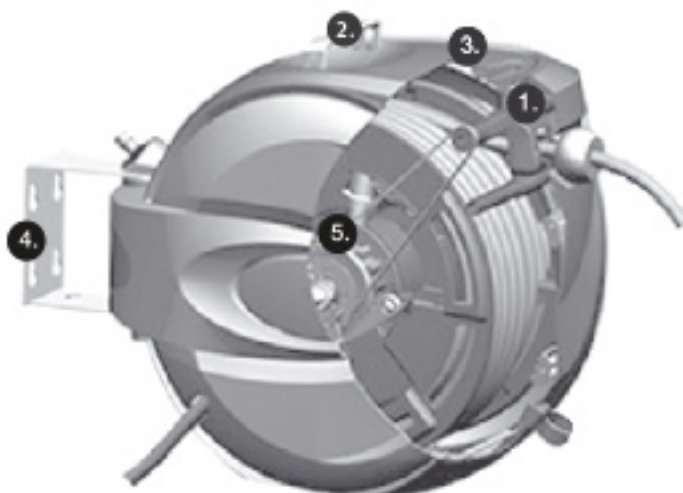
Features:

- Retractable air hose reel with impact-resistant polypropylene casing with heavy-duty 180° swivel bracket for wall & ceiling mounting
- Auto layering mechanism distributes air hose evenly within the reel housing & prevents jamming
- Hose manufactured in accordance with EN ISO 5774:2016
- High-vis design to maximise safety in the working environment
- Inner tube and outer coating are manufactured from industrial grade Thermoplastic Rubber (TPR) with braided, high-tensile textile reinforcing
- Hose Remains flexible even at low temperatures and can be locked at any length
- Max 20bar (300PSI) working pressure
- 1/4" BSPT male and quick-release couplings
- Suitable for professional garages, workshops, as well as agricultural & industrial environments

SPECIFICATIONS

Rated Working Pressure	300psi / 20bar
Hose Length	15m / 50ft
Hose Material	Thermoplastic Rubber (TPR) tube and outer coating (hi-visibility colouring) with braided high-tensile textile reinforcing
Inlet Connection	1/4" BSPT
Outlet Connection	1/4" BSPT
Reel Casing	Impact-resistant polypropylene
Operating Temperature Range	-40° to 150°F

1. Self-laying system
2. Metal Handle
3. Safety Hook
4. Metal Mounting Bracket
5. Optional-position Lock



2. Safety Guidelines

Note: This equipment should only be operated by qualified and responsible individuals who have read and understood the information and guidelines described in this document. In particular, the following safety instructions should be followed to reduce the risk of injury to the operator and members of the public.

- Disconnect equipment from the air supply before changing accessories, servicing or performing any maintenance.
- Ensure that this equipment is well-maintained and kept in good clean condition.
- Check the equipment regularly for damage.
- Any damage should be repaired by an authorised Jefferson Repair Centre. Use only Jefferson recommended parts when repairing the equipment. Unauthorised parts and servicing may be dangerous and will invalidate the warranty.
- Locate and assemble the air hose reel in a suitable working area.
- Do not position the hose in direct sunlight, or in areas of extreme heat or cold.
- Keep the extended air hose away from heat, oil, sharp edges etc.
- Check hose for wear before each use, and ensure all connections are secure.
- Keep the unwound air hose at a safe distance from the working area and free from wet, damp, oily surfaces.
- Always wear approved eye or face protection when operating the air hose reel.
- Always maintain balance and footing when using the equipment.
- Ensure the floor is not slippery and wear non-slip shoes.
- Remove all loose and ill fitting clothing before use (ties, watches, rings, loose jewellery etc), tie back long hair.
- Keep children, animals and unauthorised persons away from the working area.
- Make sure the incoming air pressure does not exceed the rated operating pressure indicated for this equipment.
- Do not use the air hose reel for any purpose other than that for which it is designed.
- Do not operate the air hose reel when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- When not in use ensure the air supply is turned off and tools disconnected. Disconnect from the air supply and retract the hose into case.
- Do not dismantle the hose reel casing, or attempt to remove the screws and covers on the sides. To do so may result in damage to the appliance and/or personal injury and will invalidate the warranty. Internal maintenance, which will require the opening of the casing, must only be undertaken by an authorised Jefferson Repair Centre.

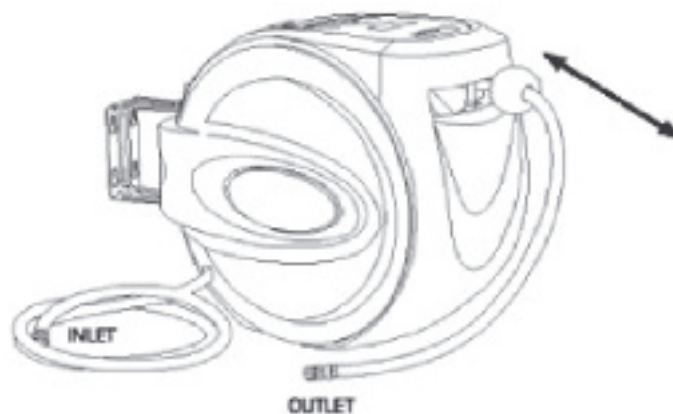


Warning: exposure of skin directly to pressurized air, or fluid could result in severe bodily injury. Do not direct air from the air hose at yourself or others.



3. Assembly / Mounting The Reel

- The reel base is supplied with a 180° swivel mounting bracket for mounting on a suitable flat surface (wall, ceiling, bench etc).
- Using the four holes in the base, mount the reel in the desired location. Be sure to use appropriate hardware and tighten securely.
- **Note:** Ensure that the mounting is capable of holding up to 55 pounds in weight. For ceiling mounting, always ensure that the reel is mounted at least 10 feet above the floor.
- Do not position the reel in areas of extreme heat or cold. Prolonged exposure to direct and intense sunlight may affect the integrity of the polymers within the moulded components.
- Avoid positioning the reel in direct sunlight if possible.
- Apply PTFE (Teflon) tape or pipe sealant to the supply line threads, attach to reel inlet and tighten securely.
- Connect air supply to inlet quick connector.
- Connect your air tool to the outlet quick connector.
- Check the connection for leakage, also check hose reel for correct operation.



4. Operation

To extend the hose, pull the hose to the desired length. The hose reel must be released to maintain its length. It may be necessary to pull the hose beyond the desired length to keep it from retracting.

To retract, pull the hose lightly and allow it to retract. The hose will retract automatically.



Warning: Do not allow the hose to retract rapidly. Retracting the hose in this way could cause injury or damage to surrounding property. Always maintain control of the hose as it retracts.

EC Declaration of Conformity

We, Jefferson Professional Tools & Equipment, as the authorised European Community representative of the manufacturer, declare that the following equipment conforms to the requirements of the following Directives:

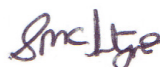
93/68/EC (as amended)	CE Marking Directive
2001/95/EC (as amended)	General Product Safety
BS EN ISO 5774:2016	Rubber Hoses, Textile-reinforced for Compressed Air

Equipment Category: Air Hose Reel

Product Name/Model: 15m x 9.5mm (3/8") Retractable Air Hose Reel / JEFHOSRL15-3/8HVP

EU Member State: United Kingdom

Signed by: Stephen McIntyre
Position in the company: Operations Director
Date: 21 November 2016



Technical document is held by: Jimmy Hemphill

Technical file holder's address as shown below

Name and address of manufacturer or authorised representative:

Jefferson Tools, Herons Way, Chester Business Park, Chester, United Kingdom, CH4 9QR
Telephone: +44 (0)1244 646 048 **Fax:** +44 (0)1244 241 191 **Email:** enquiries@jeffersonstools.com

Limited Warranty Statement

Jefferson Professional Tools & Equipment, or hereafter "Jefferson" warrants its customers that its products will be free of defects in workmanship or material. Jefferson shall, upon suitable notification, correct any defects, by repair or replacement, of any parts or components of this product that are determined by Jefferson to be faulty or defective.

This warranty is void if the equipment has been subjected to improper installation, storage, alteration, abnormal operations, improper care, unauthorised service or repair.

Warranty Period

Jefferson will assume both the parts and labour expense of correcting defects during the stated warranty periods below.

All warranty periods start from the date of purchase from an authorised Jefferson dealer. If proof of purchase is unavailable from the end user, then the date of purchase will be deemed to be 3 months after the initial sale to the distributor.

1 Year

- Jefferson 15m x 9.5mm (3/8") Retractable Air Hose Reel / JEFHOSRL15-3/8HVP

90 Days

- All replacement parts purchased outside of the warranty period

Important: All parts used in the repair or replacement of warranty covered equipment will be subject to a minimum of 90 days cover or the remaining duration of the warranty period from the original date of purchase.

Warranty Registration / Activation

You can register and activate your warranty by visiting the Jefferson Tools website using the following address: www.jeffersonstools.com/warranty and completing the online form.

Online warranty registration is recommended as it eliminates the need to provide proof of purchase should a warranty claim be necessary.

Warranty Repair

Should Jefferson confirm the existence of any defect covered by this warranty the defect will be corrected by repair or replacement at an authorized Jefferson dealer or repair centre.

Packaging & Freight Costs

The customer is responsible for the packaging of the equipment and making it ready for collection. Jefferson will arrange collection and transportation of any equipment returned under warranty.

Upon inspection of the equipment, if no defect can be found or the equipment is not covered under the terms of the Jefferson warranty, the customer will be liable for any labour and return transportation costs incurred.

These costs will be agreed with the customer before the machine is returned.

Warranty Limitations

Jefferson will not accept responsibility or liability for repairs made by unauthorised technicians or engineers. Jefferson's liability under this warranty will not exceed the cost of correcting the defect of the Jefferson products.

Jefferson will not be liable for incidental or consequential damages (such as loss of business or hire of substitute equipment etc.) caused by the defect or the time involved to correct the defect. This written warranty is the only express warranty provided by Jefferson with respect to its products.

Any warranties of merchantability are limited to the duration of this limited warranty for the equipment involved.

Jefferson is not responsible for cable wear due to flexing and abrasion. The end user is responsible for routine inspection of cables for possible wear and to correct any issues prior to cable failure.

Claiming Warranty Coverage

The end user must contact Jefferson Professional Tools & Equipment (**Tel:** +44 (0) 1244 646 048) or their nearest authorised Jefferson dealer where final determination of the warranty coverage can be ascertained.

Step 1 - Reporting the Defect

Online Method:

- Visit our website www.jeffersontools.com/warranty and complete the Warranty Returns form. You can complete the form online and submit it to us directly or download the form to print out and return by post.

Telephone Method:

Contact your Jefferson dealer or sales representative with the following information:

- Model number
- Serial number (usually located on the specification plate)
- Date of purchase

A Warranty Returns form will be sent to you for completion and return by post or fax, together with details of your nearest authorised Jefferson repair centre. On receipt of this form Jefferson will arrange to collect the equipment from you at the earliest convenience.

Step 2 - Returning the Equipment

It is the customer's responsibility to ensure that the equipment is appropriately and securely packaged for collection. Please ensure that you include a copy of your proof of purchase. Please note that Jefferson cannot assume any responsibility for any damage incurred to equipment during transit. Any claims against a third party courier will be dealt with under the terms & conditions of their road haulage association directives.

Step 3 - Assessment and Repair

On receipt, the equipment will be assessed by an authorised Jefferson engineer and it will be determined if the equipment is defective and in need of repair and any repairs needed are covered by the warranty policy. In order to qualify for warranty cover all equipment presented must have been used, serviced and maintained as instructed in the user manual.

Where repair is not covered by the warranty a quotation for repair, labour costs and return delivery will be sent to the customer (normally within 7 working days).

Note: If the repair quotation is not accepted Jefferson Professional Tools & Equipment will invoice 1 hour labour time at £30 per hour plus return carriage costs (plus VAT).

In cases where no fault can be found with the equipment, or, if incorrect operation of the equipment is identified as the cause of the problem, a minimum of 1 hour labour at £30 per hour plus carriage costs will be required before the equipment will be despatched back to the customer.

Any equipment repaired or replaced under warranty will normally be ready for shipment back to the customer within 7 working days upon receipt of the equipment at an authorised Jefferson Repair centre (subject to part availability). Where parts are not immediately available Jefferson will contact you with a revised date for completion of the repair.

For any further information relating to Jefferson warranty cover please call **+44 (0) 1244 646 048** or send your enquiry via email to **warranty@jeffersontools.com**.

IMPORTANT! SAFETY FIRST!

Before attempting to use this product please read all the safety precautions and operating instructions outlined in this manual to reduce the risk of fire, electric shock and personal injury.



Jefferson Tools, Herons Way, Chester Business Park, Chester, United Kingdom, CH4 9QR

Tel. +44 (0)1244 646 048

Email: sales@jeffersontools.com

www.jeffersontools.com