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› HPRPMK47D2 Air Dryer Maintenance Kit Used with HPRP1000-HPRP1500 Series Dryer Model(s), Hankison

Moisture Boss HPRPMK47D2

HPRPMK47D2 Air Dryer Maintenance Kit User Manual

For Hankison HPRP1000-HPRP1500 Series Dryers

1. PRODUCT OVERVIEW

The HPRPMK47D2 Air Dryer Maintenance Kit is designed for use with Hankison HPRP1000-HPRP1500 series air dryers. This kit provides essential components to maintain the optimal performance and longevity of your industrial compressed air system's dryer.

Key features of this maintenance kit include:

- OEM Air Dryer Maintenance Kit
- Specifically for industrial compressed air systems
- Guaranteed to meet or exceed specifications of OEM brand filters

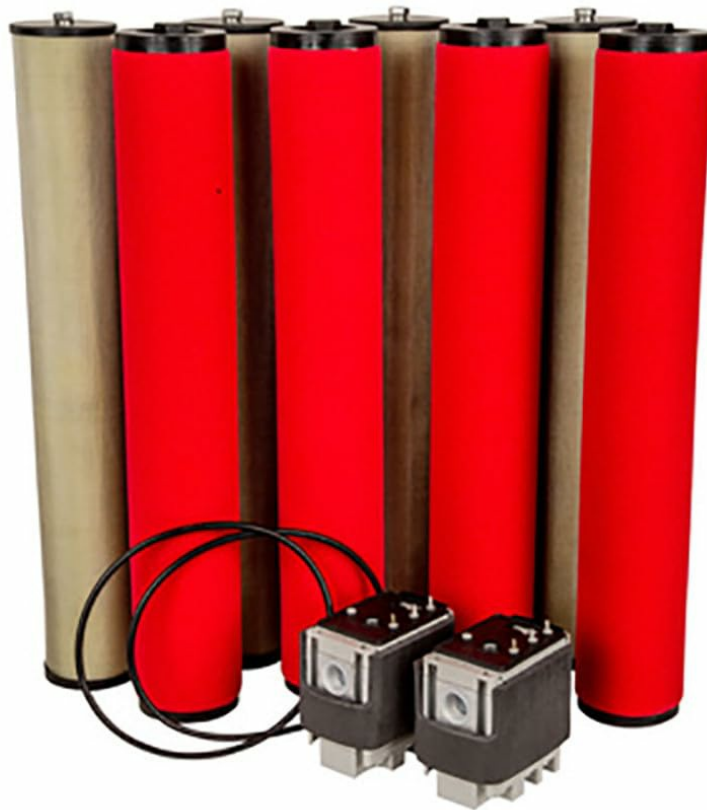


Image 1.1: Components of the HPRPMK47D2 Air Dryer Maintenance Kit. This image displays several cylindrical filter elements, some red and some beige, along with two black valve components and associated O-rings/cables.

2. COMPONENTS INCLUDED

This factory service kit contains the following items:

- No loss drain valve repair kit
- Drain cover
- Separator-filter element
- Oil removing element
- Lubricant packet
- O-rings
- Service reminder decal

Note: Product photos are for reference and may not show the specific kit contents in exact detail.

3. SETUP AND INSTALLATION

This maintenance kit is intended for replacement of worn or expired components within your Hankison HPRP1000-HPRP1500 series air dryer. Installation should be performed by qualified personnel following the specific instructions provided in your air dryer's original service manual.

3.1. Safety Precautions

- Always depressurize the air system completely before beginning any maintenance.
- Ensure the dryer is disconnected from all power sources.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Refer to the original air dryer manual for detailed safety guidelines.

3.2. General Installation Steps (Consult Dryer Manual for Specifics)

1. Isolate and depressurize the air dryer.
2. Carefully remove the old filter elements and drain valve components.
3. Clean the filter housings and drain assembly area.
4. Install the new separator-filter element and oil removing element, ensuring proper seating and sealing.
5. Replace the no loss drain valve repair kit and drain cover, applying lubricant from the packet to O-rings as necessary.
6. Install new O-rings where required.
7. Reassemble the dryer components.
8. Slowly repressurize the system and check for leaks.
9. Apply the new service reminder decal with the date of maintenance.

4. OPERATING CONSIDERATIONS

This maintenance kit provides replacement parts for your air dryer. The operation of the air dryer itself is governed by its original manufacturer's instructions. Proper installation of these components ensures the dryer continues to operate efficiently, removing moisture and contaminants from your compressed air supply.

After installing the kit, monitor the air dryer's performance, including pressure drop across the filters and proper functioning of the drain valve, to ensure optimal operation.

5. MAINTENANCE SCHEDULE

Regular maintenance is crucial for the longevity and efficiency of your air dryer. This kit is designed for periodic replacement of critical wear components.

- **Filter Elements:** Replace filter elements according to the air dryer manufacturer's recommendations, typically every 6-12 months, or sooner if excessive pressure drop is observed.
- **Drain Valve:** Inspect and service the drain valve regularly. The components in this kit are for a complete drain valve repair.
- **O-Rings:** Replace O-rings during any component replacement to ensure proper sealing.

The included service reminder decal can be used to mark the date of the current maintenance, aiding in future scheduling.

6. TROUBLESHOOTING

If issues arise after installing the maintenance kit, consider the following common troubleshooting steps:

- **Excessive Pressure Drop:**

- Ensure filter elements are correctly seated and not damaged.
- Verify the system is not overloaded.

- **Moisture in Air Line:**

- Check for proper functioning of the drain valve; ensure it is not clogged or leaking.
- Confirm the oil removing element and separator-filter element are installed correctly and are not bypassed.

- **Drain Valve Leakage:**

- Ensure all O-rings are properly installed and lubricated.
- Verify the drain valve repair kit components are correctly assembled.

For complex issues, consult the original Hankison air dryer service manual or contact a qualified technician.

7. SPECIFICATIONS

Attribute	Value
Model Number	HPRPMK47D2
Compatible Dryer Models	Hankison HPRP1000-HPRP1500 Series
Item Weight	15 Pounds
Manufacturer	Hankison
ASIN	B0DMYFD9Q8

8. WARRANTY INFORMATION

This product is an OEM (Original Equipment Manufacturer) air dryer maintenance kit. For specific warranty details, please refer to the warranty policy provided by the manufacturer, Hankison, or the seller, Moisture Boss. Generally, maintenance kits are covered against manufacturing defects for a limited period.

Please retain your proof of purchase for any warranty claims.

9. SUPPORT AND CONTACT

For further assistance, technical support, or inquiries regarding the HPRPMK47D2 Air Dryer Maintenance Kit, please contact the seller or manufacturer.

You can visit the [Moisture Boss Store on Amazon](#) for more information or to contact their support team.

When contacting support, please have your product model number (HPRPMK47D2) and ASIN (B0DMYFD9Q8) ready.

