

Moisture Boss B0187CNF2M

Instruction Manual

060AA GENUINE PARKER DOMNICK HUNTER FILTER ELEMENT

Model: B0187CNF2M | Brand: Moisture Boss

1. Product Overview

The 060AA Genuine Parker domnick Hunter Filter Element is a factory original replacement coalescing filter designed for use in industrial compressed air systems. This element is engineered to provide superior filtration, ensuring the removal of contaminants down to 0.01 micron, which is crucial for maintaining air quality and protecting downstream equipment.

Key Features:

- Genuine Parker domnick Hunter replacement part.
- Designed for industrial compressed air systems.
- Coalescing filter element for efficient contaminant removal.



Image 1.1: A collection of genuine Parker domnick Hunter filter elements, showcasing various sizes and configurations. These elements are critical components for maintaining clean compressed air.

2. Safety Information

Always prioritize safety when working with compressed air systems. Failure to follow safety guidelines can result in serious injury or equipment damage.

- **Depressurize System:** Before attempting any installation or maintenance, ensure the compressed air system is fully depressurized and locked out according to your facility's safety procedures.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses, gloves, and hearing protection, when working near compressed air equipment.
- **Read System Manuals:** Refer to the specific compressed air system's manual for additional safety instructions and procedures.
- **Qualified Personnel:** Installation and maintenance should only be performed by qualified and trained personnel.



Image 2.1: An industrial environment where compressed air systems are typically found. Always ensure proper safety protocols are followed in such settings.

3. Installation (Filter Element Replacement)

This filter element is a replacement part. Follow these general steps for installation. Always consult your specific filter housing's manual for detailed instructions.

1. **Depressurize System:** Ensure the compressed air system is completely depressurized and isolated from the air supply. Verify zero pressure before proceeding.
2. **Drain Condensate:** If applicable, drain any accumulated condensate from the filter housing.
3. **Open Housing:** Carefully open the filter housing. This usually involves unscrewing the bowl or releasing clamps, depending on the housing design. Be aware of any residual pressure or fluid.
4. **Remove Old Element:** Grasp the old filter element and pull it straight down or unscrew it, as per the housing design. Dispose of the old element responsibly according to local regulations.
5. **Clean Housing:** Inspect the inside of the filter housing. Clean any debris or residue from the housing and ensure the sealing surfaces are free of damage. Replace O-rings if necessary.

6. **Install New Element:** Carefully insert the new 060AA filter element into the housing. Ensure it seats properly and is aligned correctly. Do not force the element.
7. **Close Housing:** Reassemble the filter housing, ensuring all seals are correctly seated and the bowl is securely tightened. Do not overtighten.
8. **Repressurize System:** Slowly reintroduce pressure to the system. Check for any leaks around the filter housing. If leaks are detected, depressurize and re-check the installation.

4. Operation

The 060AA filter element operates passively within the filter housing to remove oil aerosols, solid particles, and water droplets from compressed air. Once installed, no further user interaction is typically required for its operation.

- **Monitor Pressure Drop:** Observe the pressure differential gauge (if equipped) across the filter. An increasing pressure drop indicates the filter element is becoming clogged and requires replacement.
- **Automatic Drains:** Ensure any automatic condensate drains connected to the filter housing are functioning correctly to prevent liquid accumulation.

5. Maintenance

Regular maintenance, primarily filter element replacement, is essential to ensure optimal performance of your compressed air system and to prevent contamination.

- **Replacement Schedule:** The lifespan of a filter element depends on air quality, usage, and environmental conditions. It is generally recommended to replace coalescing filter elements every 6 to 12 months, or sooner if a significant pressure drop is observed or if air quality deteriorates.
- **Pressure Drop Indicator:** A pressure differential gauge is the most reliable indicator for replacement. Replace the element when the pressure drop across it reaches the manufacturer's recommended limit (typically 7-10 PSI or 0.5-0.7 bar).
- **Visual Inspection:** Periodically inspect the filter element and housing for signs of damage, excessive contamination, or corrosion.

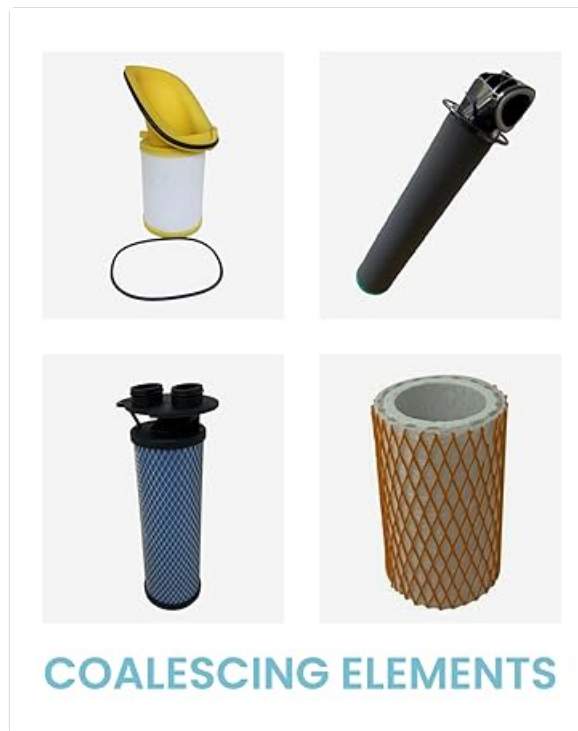


Image 5.1: Examples of coalescing filter elements. Regular replacement with genuine parts like the 060AA ensures continued high performance.

6. Troubleshooting

If you experience issues with your compressed air quality or system performance, consider the following common troubleshooting steps related to the filter element:

Problem	Possible Cause	Solution
High Pressure Drop Across Filter	Clogged filter element.	Replace the filter element.
Oil or Water in Downstream Air	Damaged or saturated filter element; faulty auto drain.	Replace the filter element. Check and clean/repair auto drain.
Air Leaks Around Housing	Improperly seated O-ring; damaged housing or O-ring.	Depressurize, open, inspect, and reseal/replace O-rings. Ensure housing is tightened correctly.
Reduced Airflow	Severely clogged filter element.	Replace the filter element immediately.

If problems persist after troubleshooting, contact a qualified service technician or Moisture Boss support.

7. Specifications

Key specifications for the 060AA Genuine Parker domnick Hunter Filter Element:

- **Model Number:** 060AA

- **Filtration Grade:** 0.01 micron (coalescing)
- **Type:** Factory Original Replacement Coalescing Filter Element
- **Item Weight:** Approximately 2.5 Pounds
- **Brand:** Moisture Boss (Genuine Parker domnick Hunter element supplied by Moisture Boss)
- **ASIN:** B0187CNF2M

8. Warranty and Support

Warranty Information: Product warranties for the 060AA Genuine Parker domnick Hunter Filter Element are provided by the original manufacturer, Parker domnick Hunter. These warranties may vary by product and specific manufacturer terms. For detailed warranty information specific to this filter element, it is recommended to consult the official Parker domnick Hunter documentation or contact Moisture Boss directly.

Customer Support: For any questions regarding the installation, operation, maintenance, or troubleshooting of your 060AA filter element, please contact Moisture Boss customer support. Our team is available to assist with product inquiries and provide guidance.

Contact Information:

Visit the [Moisture Boss Store on Amazon](#) for more information and contact options.