

## Installation & Maintenance Instructions

# IP COIL SEALING SET

Accessory products



10/14

### GENERAL OPERATION

A solenoid valve is a very versatile product. Its simplicity and quick open/close time make it ideally suited for numerous applications. Some of these applications require extra protection of the solenoid to avoid water accumulating between the solenoid and the valve shaft.

For these applications we have an extra sealing set which helps to eliminate the accumulation of water in these areas.

## **SAFETY INSTRUCTIONS**

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### **SAFETY AND PROPER USAGE**

To ensure safe and enduring performance of this product, you must comply strictly with the instructions enclosed herein. Non-compliance with instructions or improper handling of the product will void your warranty! Usage of this product in conditions not specified in this manual or in contrary to the instructions hereby provided is considered IMPROPER. The manufacturer will not be held liable for any damages resulting from improper use of the product.

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### **SAFETY & WARNING INSTRUCTIONS**

#### **ATTENTION**

- Observe valid and generally accepted safety rules when planning, installing and using this product.
- Take proper measures to prevent unintentional operation of the product or damage to it.
- Do not attempt to disassemble this product or lines in the system while they are under pressure.
- Always depressurise the compressed air system before working on the system.

**It is important that personnel use safe working practices and observe all regulations and legal requirements for safety when operating this product. When handling, operating or carrying out maintenance on this product, personnel must employ safe engineering practices and observe all local health & safety requirements & regulations. International users refer to regulations that prevail within the country of installation. Most accidents, which occur during the operation and maintenance of machinery, are the result of failure to observe basic safety rules or precautions. An accident can often be avoided by recognising a situation that is potentially dangerous. Improper operation or maintenance of this product could be dangerous and result in an accident causing injury or death. The manufacturer cannot anticipate every possible circumstance, which may represent a potential hazard. The WARNINGS in this manual cover the most common potential hazards and are therefore not all-inclusive. If the user employs an operating procedure, an item of equipment or a method of working which is not specifically recommended by the manufacturer he must ensure that the product will not be damaged or made unsafe and that there is no risk to persons or property.**

**EXPLODED VIEW - IDENTIFY ALL COMPONENTS DIAGRAM**

IP top nut



Top nut gasket



Valve gasket

# INSTALLATION INSTRUCTIONS

1. Unpack the kit and visually inspect for any transport damage incurred after leaving our factory.



2. Take the solenoid valve on which you would like to install the IP coil sealing set. The solenoid valve may look different than the one illustrated below.



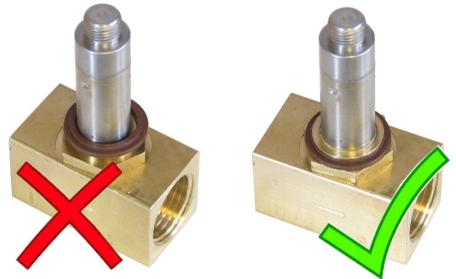
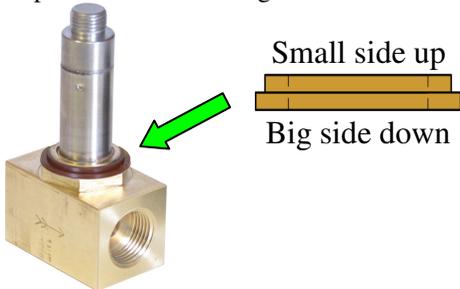
3. Remove the top nut using a 14mm wrench.



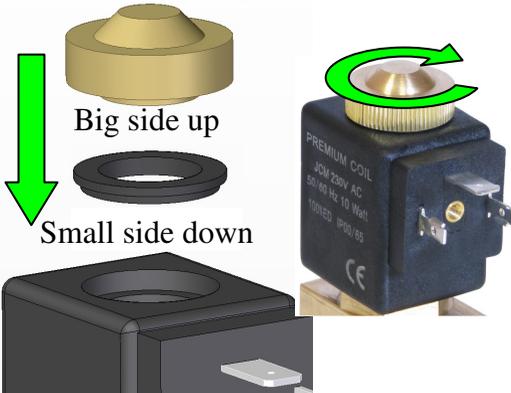
4. Remove the coil + washer.



5. Replace the black O-ring with the brown valve gasket supplied in the IP coil sealing set.



6. Place the coil and the IP top nut + top nut gasket and hand-tighten them firmly.



7. Your solenoid valve with IP coil sealing set is ready to be installed.



Example