KEN-259-5800K_6100K_INSTRUCTIONS:Layout 1 07/12/2011 10:39 Page 1

KENNEDY®
QUALITY INDUSTRIAL TOOLING

SAFETY INSTRUCTIONS

COMPRESSED AIR SAFETY

Please read and fully understand these instructions before using this product. Failure to do so may result in accidents occurring, equipment malfunctioning, serious personal injury or even loss of life.

When handling tools that deal with compressed air the following precautions must be followed to prevent accidents:

- **DO NOT** allow any part of the human body to block the outlet where the compressed air escapes.
- **DO NOT** allow the compressed air to come into contact with the human body.
- **ALWAYS** ensure before connecting any pneumatic equipment to the compressed air supply that all mounted fittings, piping assemblies and electrical connections are checked for security. All plastic plugs in the product used for protection during shipping should be removed.
- **NEVER** use any altered or modified equipment with this product only use equipment that has been specified for this product and equipment that has not been tampered with.
- **ALWAYS** ensure the air and electrical supplies are disconnected before attempting to carry out maintenance or dismantling this product.
- **ALWAYS** ensure that the maximum allowable operating pressures, temperatures, flows etc. are strictly observed and adhered to. Failure to do so may result in failure of the product and result in serious personal injury or even loss of life. Refer to individual catalogues for this information and any other operating or application limitations.

COMPRESSED AIR SAFETY FOR PNEUMATIC EQUIPMENT

Compatibility of pneumatic equipment:
Ensuring the compatibility of the procured FRL equipment is the responsibility of the person who designs the Pneumatic system and/or system specifications. This should be based on specifications or after analysis and/or tests to meet specific requirements.

Repair and maintenance:
Assembly, handling or repair of pneumatic systems or products should be performed by only trained and experienced operators.

Safety first:
Do not service machinery/equipment or attempt to remove any component until safe to do so. Ensure that both compressed air and the electrical supply have been disconnected and that all compressed air in the system has been completely exhausted into the atmosphere.

Contact the manufacturer if equipment is to be used in any of the following conditions:

1. Equipment is to be used beyond the stated specifications, or if to be used outdoors.
2. To be used in conjunction with atomic energy, railway, air navigation, automobiles or related vehicles, medical equipment or safety equipment.
3. In applications that adversely effect humans, animals, or property requiring special safety analysis.

PRODUCT SELECTION

Standard filters, regulators, lubricators and filter-regulator combinations units should be used in accordance with the specifications mentioned in the catalogues and the ratings labels on the product. While installing and using this equipment, please also follow the respective specification & instruction manual available for each product.

- **AIR FILTER AND LUBRICATOR**

  Standard filters and lubricators incorporate polycarbonate bowls and/or observation windows. Do not use filters and lubricators in an environment that will expose the above components to synthetic fluids, organic solvents, corrosive chemicals, cutting lubricants, thread sealant or similar materials.

- **REGULATOR**

  a. Safety devices shall be placed to prevent secondary (output) pressure from rising past the set pressure. This will ensure that damage to the components on the secondary side will be minimized in the event of a malfunction.

  b. In a standard regulator when the supply pressure is removed or disconnected, either of the following may happen:

  1. The residual pressure will remain on the secondary side of the regulator.
  2. The pressure on the secondary side of the regulator will exhaust.

  The designer should add components to the circuit to compensate for any of the above conditions.

  c. Regulator operation may be affected when used in Balanced or Secondary sealed circuits. Please consult the manufacturer regarding these applications.

- **LUBRICATORS**

  To ensure the correct function of the lubricator the minimum airflow rate should be adhered to for effective lubrication.

- **AUTOMATIC DRAINS**

  Ensure minimum working pressure for the correct function of the auto-drain. The filter unit must be periodically checked for condensate that would not be drained in case of any drain malfunction.

WARRANTY

Products are warranted to be free of defects in design, material or workmanship under the correct use, installation, application and maintenance in accordance with the specifications and safety instructions for a period of 18 months from the date of shipment from the factory. The manufacturer warrants that all the products are suitable for their intended purposes only. Obligation under this warranty is limited to repair or replacement of the product at the discretion of the manufacturer and provided such product is returned to the manufacturer freight pre-paid and upon examination by the manufacturer such is found to be defective.

This is the only authorised manufacturer warranty and is in lieu of all other expressed or implied warranties or representation including any implied warranties of merchantability or fitness or any other obligations on the part of the manufacturer.

In no event will the manufacturer be liable for business interruptions, loss of profits, personal injury, cost of delay or for any other special indirect, incidental or consequential losses, cost or damages.

NOT COVERED UNDER THE WARRANTY:

- Normal wear or deterioration of components and product.
- Product(s) not used or installed as designed or intended.
- Product is not installed or maintained as described and directed in the product installation and operations manual.
- Product contains non-original OEM parts, or was previously repaired or serviced by an unauthorised distributor or repair facility.