

# AIR FILTER ELEMENTS MANUFACTURED TO ISO 5011 SPECIFICATION

### Testing

Atlas Copco n.v. have carried out test work to confirm the performance of the UNI Compressor part air filter and to compare it with the original manufacturers stated performance. All tests are performed at the design flow rates specified by the original manufacturer and at the conditions specified in the ISO-standard 5011 on air filter efficiency, dust holding capacity and filter life.

## Quality

During the manufacturing process, air filter elements are regularly tested on a sample base to ensure the quality and performance of the components and the whole filter element.

#### Installation instructions

- 1. Before installing the UNI Compressor part, read the operation and change-out instructions supplied with the original filter.
- 2. Only carry out maintenance on the air filter element when the service switch/indicator has triggered or in accordance with the instructions from the original manufacturer.
- 3. Warning!

Do not change the air filter element while the compressor is in operation. First shut down the compressor according service instructions.

- 4. Remove the filter element, taking every precaution needed for safe handling and disposing of the used filter element.
- 5. Under no circumstances should the main element be re-used and washed or brushed out.
- 6. Install your UNI Compressor part in the filter housing and reset the service indicator.
- 7. For further details on the installation, look in the original filter instruction book. Re-assemble the filter housing.

#### Next element change

It is recommended to monitor the pressure drop over the air filter assembly on a regular time interval. Optimum replacement for the filter cartridge is when the pressure drop over the filter assembly reaches 0.50 bar (7 psi), after the service switch/indicator has triggered or in accordance with the instructions from the original manufacturer.

#### ATLAS COPCO - INDUSTRIAL AIR DIVISION

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