

CARE AND MAINTENANCE A build-up of moisture in the air compressor will accelerate wear and corrosion in airline tools. Ensure any moisture is drained from the compressor routinely and that the inlet filter is kept clean. Condensate is collected in the polycarbonate bowl of the mini air filter, and will eventually become visible. This will drain automatically when the air supply is turned off. The external stem of the drain valve is a 5mm hose-tail, where a hose can be fitted for collecting the water. Never use solvents to clean the filter bowl. There are no user serviceable parts on this product.

CLARKE GUARANTEE This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt as proof of purchase. This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended. Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission. This guarantee does not affect your statutory rights.

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The logo for Clarke, featuring the word "Clarke" in a stylized, metallic, 3D font with a registered trademark symbol.

CAT152 Mini Air Filter

FITTING & MAINTENANCE

INTRODUCTION

Thank you for purchasing this CLARKE Air Filter. Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

SPECIFICATION Max Pressure **90psi (6.2 bar)**
Air inlet/Outlet Size **¼" BSP (female in/male out)**
Air Consumption **17 cfm (8L/sec) @ max 90 psi**

This in-line filter is built to operate in an environment which does not exceed +60°C and the compressed air is not contaminated with solvents to such an extent as to cause damage to polymer components.

GENERAL SAFETY RULES

Keep the work area clean and tidy.

Do not exceed the maximum pressure for the airline of 90 psi (6.2 bar).

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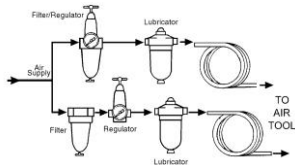
Check air hoses for leaks or damage before use and ensure that all connections are secure.

Always keep the in-line filter clean for the best and safest performance.

AIRLINE EQUIPMENT CONNECTION

WARNING: Compressed air can be dangerous. Ensure that you are familiar with all precautions relating to the use of compressors and compressed air equipment.

A typical airline layout is shown here. The use of an automatic in-line filter and regulator will keep air tools in good condition. Only clean, dry, regulated compressed



air should be used.

Air compressors must comply with the appropriate European Community Safety Directives.

Never exceed the maximum operating pressure for the airline components. Higher pressures and dirty air will shorten the life of your air tools due to faster wear. The air hose must be rated to at least 150% of the maximum operating pressure of the air tool.

Important: the installation sequence for airline component assembly is: FILTER – LUBRICATOR.

CONNECTING THE AIR FILTER Take care not to overtighten when connecting the airline unions to the filter. The filter should be connected to a fixed airline or be mounted on the outlet of the compressor. An arrow, molded on the top of the filter, indicates the direction in which the compressed air should flow. Ensure the compressor is turned off when making **connections**. Turn on the air supply and check for air leaks. Rectify any before starting work. PTFE tape may be useful for sealing threaded connections.