MOTOR GUARD

New Product NEWS

Compressed Air Filtration for Plasma Cutting

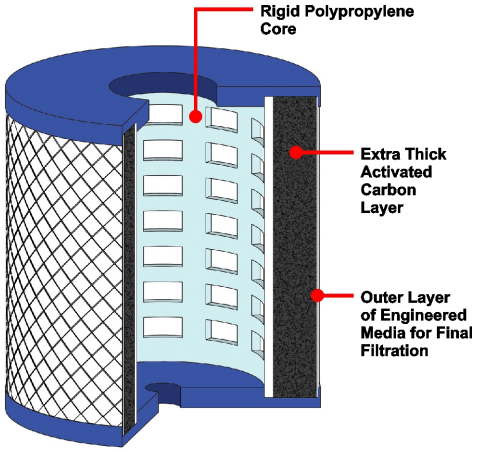
February 1, 2008 **For Immediate Release**

THE ULTIMATE FINAL FILTER FOR PLASMA CUTTING

Activated Carbon Filter Removes Oil Vapor

Today's applications demand compressed air that is cleaner than ever. Conventional filters remove particulates, water vapor and condensed water and oil. Vaporized oil in the compressed air stream passes right through conventional filters to the plasma cutter where it fouls electrodes and causes arc sputter. The new **Motor Guard M-C100 Filter** removes oil vapor from compressed air.

Model M-C100
Activated Carbon Filter



Model M-785C
Carbon-Max® Cartridge

Motor Guard's exclusive **Carbon-Max® Cartridge** contains activated carbon media that traps oil and other molecules in microscopic pores through the *adsorption process*. The filter delivers air to the plasma cutter that is virtually free from oil vapor (<.01 ppm by weight).

In addition to oil vapor, the new filter removes Silicone Vapor and Volatile Organic Compounds of all types for a cleaner, healthier work environment.

The addition of the **M-C100** as the final stage in a new or existing plasma cutter air filtration system ensures the cleanest fastest cuts and the longest life for expensive electrodes and tips.

The **M-C100 Activated Carbon Filter** is the latest addition to a full line of air preparation and finishing products from **Motor Guard**.

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