

**CONTI-WELD**

Great benefit  
Very easy to fit  
Unexpensive maintenance

## AIR FILTER "AT1000"



- Designed to solve the plasma cutting problems.
- It removes oil aerosol, drop of moisture and dust.
- It improves the cutting performance and preserves entirely the torch.

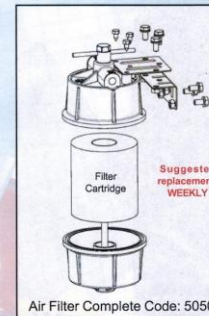
## AIR FILTER AT1000



**Packaging:**  
Air Filter AT1000  
Code: 50500-12  
Carton Box: 12 Filters  
Dimensions: 11" x 16.5" x h. 17.3"  
(cm 28 x 42 x h. 44)  
Weight: 39.5 lbs ( 17.9 kg )

**Filter Cartridge**  
Code: 50505-8  
Carton Box: 8 Cartridges  
Dimensions: 8.58" x 8.58" x h. 9.61"  
(cm 21.8 x 21.8 x h. 24.4)  
Weight: 5.15 lbs ( 2.34 kg )

Code: 50505-48  
Master Box: 8x6=48 Cartridges  
Dimensions: 17.72" x 26.38" x h. 10.43"  
(cm 45 x 67 x h. 26.6)  
Weight: 44 lbs ( 20 kg )



**Data Sheet**  
Filtering Degree: 0.1 MICRON  
Maximum Pressure: 125 PSI - 8.5 bar  
Maximum Flow @ 80%: 2700 SCFH - 1250 l/min.  
Temperature Range: 32-175F - 0-80C°  
Size Pipe: 1/4 NPT  
Dimension: Ø5.2" x 7.9" - Ø132 x 200mm

"AT 1000" is the perfect solution to the problems created by the contamination of the compressed air used in many plasma cutting systems. It eliminates "sputter" shunted by the drop of moisture and oil from compressed air lines. It extends the electrode and nozzle life, with obvious benefits to the cutting quality. Designed to remove oil aerosol and drop of moisture, "AT 1000" is a real warranty, entrapping particles as small as .01 microns. With "AT 1000" torches last longer. Without this filter, at the end of this cutting session, inside the torch and torch head you have left condensed moisture, that can cause a short-circuit, with consequent rise of costs coming from the replacement of the torch head and the needed time to realize this operation. "AT 1000" can filtrate up to 1250 liters a minute without reducing the pressure. It's recommended to replace the filter cartridge every 5 to 7 days (max). It's also very suitable for painters and use of pneumatic tools. Our excellent knowhow in the production of plasma cutting torches and the consequent problems of air contaminant brought us to create the "AT 1000" that we assume very effective and important for anyone who works in this field.