

Compressed Air Filters For Plasma Cutting Systems

These sub-micronic compressed air filters utilize a patented concept of filtration and will remove oil aerosols, condensed moisture, smoke, and sub-micronic particulates (as small as .01 microns, nominal) from compressed air lines...and as an illustration of efficiency, you can manually blow through the unit without difficulty, but the filter will not pass tobacco smoke.

On plasma cutting systems using shop compressed air as the source gas, oil aerosols and condensed moisture in the air will cause the arc to “sputter”, reducing the cutting efficiency of the system, and accelerating corrosive wear of the electrode and tip.

The installation of a Motor Guard Compressed Air Filter on the plasma cutting system downstream of the air regulator will effectively remove the contamination from the compressed air...thus eliminating the “sputter” from the arc, restoring the plasma system to maximum cutting efficiency, and reducing the corrosive wear on the tip and electrode.



M-26

M-26 Sub-Micronic Compressed Air Filter

This filter is equipped with a mounting bracket that will facilitate an installation on the top, side, or rear panel of the smaller, portable plasma cutting systems. The filter is equipped with ¼” NPT ports to match the fittings on most plasma systems...and has a rated air flow of over 2,700 SCFH.

M-60 Sub-Micronic Compressed Air Filter

This filter is recommended for use with the larger, stationary plasma cutting systems used for high volume, production cutting on industrial applications. Specifically designed to be mounted in the outlet of the rigid compressed air line adjacent to the plasma system, the filter is equipped with ½” NPT ports, and the rated flow is 6,000 SCFH.



M-60



M-723

M-723 Replacement Filter

Replacement filter for M-26 and M-60 filter systems. Sold in boxes of 4.

Part No.	Pipe Size	Max. Flow @ 80 PSI	Maximum Pressure	Maximum Temperature	Removal Rating (nom.)	Size
M-26	¼” NPT	2700 SCFH	100 PSI	175° F	.01 Microns	5” x 7”
M-60	½” NPT	6000 SCFH	125 PSI	175° F	.01 Microns	5” x 7”



flange wizard

Plasma Circle Cutting Guide

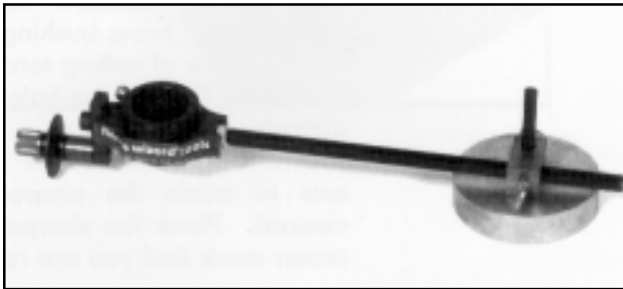


flange wizard's® “New” Plasma Cutting Guide is a handy addition to your plasma cutting machine. Standard model PG-600 will assist you in cutting holes from ¾” to 36” in diameter. You can use your plasma guide for straight and irregular cuts by using the wheels provided with your cutting guide.

You can set up your plasma guide to cut on either the inside or the outside of the wheel.

When purchasing your plasma guide state the model of plasma torch you have in order to purchase the proper non-conductive bushing that fits your hand/torch.

A magnetic base with a straight pivot pin can be ordered as an accessory item to your plasma guide if desired.



Part No.	Description
FW-PG-600	Plasma Circle Cutting Guide
FW-60H	Bushing - Hypertherm Powermax 800
FW-60M	Bushing - Miller Spectrum 300
FW-60T	Bushing - Thermadyne
FW-60L	Bushing - Lincoln Procut 60
FW-60W	Bushing - Weldcraft Plascraft
FW-31	Magnetic Base

Bushings must be ordered separately. They are NOT included with the Cutting Guide.