



HOUGHTON®

EDM Di-Electric Fluid Filtration Service Information

Effective filtering is very important for consistent machine performance and longer fluid life. Dimensional accuracy and surface finish can be maintained in workpieces with effective filtration. Poor filtration can lead to serious contamination, which may cause arcing, especially in fine finishing and the drilling of small holes, where very small gaps exist.

With respect to EDM systems, three types of filter media are used:

- Edge type filters
- Powder beds
- Disposable paper-element cartridges

To a lesser extent, electrostatic separation may be used. Most of the major EDM manufacturers supply filter systems with their machines. We recommend you consult either the machine manufacturer or a reputable filter consultant when determining the filter type and size to be used for a particular machine.

For more information contact your local Houghton International Technical Sales Representative

Fluid Partnerships Making a World of Difference

Houghton International Inc.
Madison & Van Buren Aves., P.O. Box 930, Valley Forge, PA 19482-0930
Phone: (610) 666-4000 / Fax (610) 666-1376