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EDM
U.S.A. Toll-free
1-800-323-0295
Canada Toll-free
1-800-243-5853

How to Place an Order for Filters

Simply call our 800 number, Fax your order to 1-800-325-7584, or visit our Web Site at www.intech-edm.com to order on-line. Please provide:

- Your company name and customer account number, if available.
- Name of person placing order, and telephone number.
- Catalog number, quantity and description – include machine brand, model number, serial number and OEM part number, if known.

- Shipping method and any special instructions.
- Purchase order number.

Please note that we accept American Express, Discover, MasterCard and Visa as payment for purchases.

Then enjoy Intech's **60 Day Return Policy*** and **95% Same-day Service Level***.

* See Ordering Information, page 1-4, for details.

On the Internet

www.intech-edm.com

We've built an extensive site on the Internet to serve you better. We use our Web site to post changes, updates, corrections, new products, technical bulletins, etc. We've also included copies of all of the prior Sparks newsletters and technical reference material. And, you can place your orders on-line; either through our Web site or via E-mail.

Important Notes:

1. Be sure to check the home page for "What's New", where we post changes, updates, etc. Our Web site will always be the most up-to-date source of the latest product information – much more so than our catalogs – since we update the Web site at least monthly.

2. And be sure to check the "Special Promotions" page, where we post periodic product

promotions, sales and special pricing; particularly on obsolete inventory (*often at prices as much as 60% off list*). These will typically be limited time offers, so check back often.

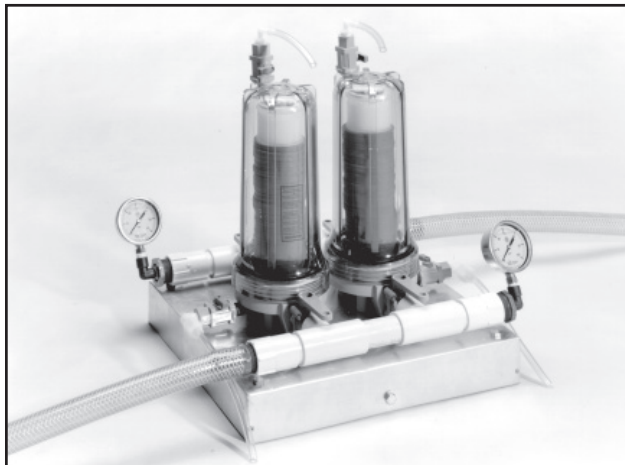
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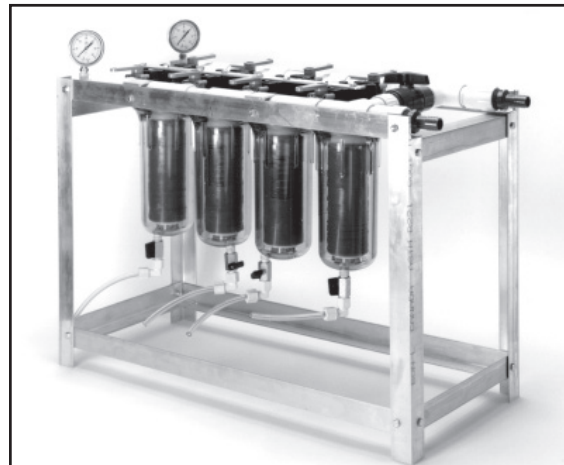
Pre-Filter Module

Pre-Filter Module with Permanent, Washable Filter Elements Extends the Life of Your EDM Machine Filters

- Permanent, washable 100 micron filter elements remove sludge & large particles, protecting your machine's disposable elements.
- Extend the life of disposable filters by 50% or more; reducing operating costs.
- Filter feedwater to D.I. resin chamber to keep resin beads free from solids.
- Low installation costs, and zero replacement element costs.
- Easily installs into existing water loop using hose barbs provided – no new piping required.
- Use FS6000 module for up to 50 gallons per minute; FS6200 for up to 100 gallons per minute.
- Inlet & outlet valves included so individual filters can be cleaned without shutting down the system.
- Both modules include 3/4 & 1" inlet/outlet hose barb fittings and 2 pressure gages.



FS6000 Pre-Filter Module – 50 GPM



FS6200 Pre-Filter Modules – 100 GPM

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Specifications	
Max. Pressure at 65° F	100 psig
Max. Operating Temperature	125° F
Filter Elements	Polyethylene w/Buna Gaskets
Housings/Manifold/Valves	PVC & Styrene-Acrylonitrile (SAN)
Shipping Weights	FS6000 - 20 Lbs. FS6200 - 35 Lbs.
Dimensions	FS6000 - 18" W x 17" H FS6200 - 32" W x 24" H

Catalog No.	Keller No.	Description
FS6000	XA10-2130	50 GPM Pre-Filter Module
FS6200	XB10-2130	100 GPM Pre-filter Module (includes bypass line with shut-off)
FS6100	R10-2130	Additional permanent 100 micron filter element
FS6050	R10-2300	Additional permanent 50 micron filter element

Replacement Filter Cartridge Elements

Catalog No.	Outside Dia. (In)	Inside Dia. (In)	Overall Length (In)	Micron	Seal	Core	Outside Body	Comments
F00010	2-9/16	1	9-3/4	5	None	Galv.	None	Multiple Machines
F00030	2-9/16	1-1/16	9-27/32	5				Cellulose AGIE, Charmilles
F00370	6	1-3/16	14-1/2	5				Mann Hummel H15190/14 w/metal end caps AGIE, Charmilles, Japax
F00335	6	1-3/16	14-1/2	5				Mann Hummel - New Style, H15190/16 w/plastic end caps AGIE, Charmilles
F00301	6	1-3/16	14-1/2	5	Grommet	Plated	None	E614-125-GH5 AGIE, Charmilles
F00652	6	1-3/16	28	5	Buna N	Galv.	Galv.	Double Length AGIE, Charmilles
F00270	6	1-1/4	14	5	Cork	Plated	None	Edmas WF-8 (w/handle) Japax
F00279	6	1-1/4	14	5	Vellumoid	Plastic	None	Epoxy Ends Japax
F00290	6	1-1/4	14	5	Plastisol	PVC	None	Washable Ebcco Japax
F00570	6	2-5/8	18	5	Plastisol	PVC	None	Washable Multiple Machines
F00575	6	2-5/8	17-7/8	5	Buna N	Plated	Plated	Deionized Water Only Multiple Machines
F00530	6	3-1/2	14-1/2	2	Buna N	Galv.	None	Multiple Machines
F00650	6-7/8	3	29-1/2	20	Plastisol	PVC	None	Fanuc
F00235	7-3/4	3-5/8	29	<5**	Plastisol	PVC	None	Fanuc C&I Series, "PX" cartridge (** submicron)
F00770	10-1/4	1-3/4	11-3/16	5	Buna N	Zinc	None	Makino
F00765	10-1/4	1-3/4	11-3/16	5	Buna N	Zinc	Plated	Makino
F00785	10-1/4	1-3/4	11-3/16	5	Buna N	Steel	None	Makino
F00775	10-1/4	1-3/4	11-5/8	5	Buna N	Plated	None	Makino
F00800	10-1/4	1-1/4	13-1/2	5	Cork	Plated	None	Elox, Fanuc, Hitachi, Mitsubishi
F00780	10-1/4	1-1/4	13-1/2	3	Cork	Plated	None	Elox, Fanuc, Hitachi, Mitsubishi (with handles)
F00790	10-1/4	1-1/4	13-1/2	10	Cork	Plated	None	Elox, Fanuc, Hitachi, Mitsubishi
F00795	10-1/4	1-1/4	13-1/2	5	Cork	Plated	Plated	Reverse flow Sodick, Mitsubishi
F00810	10-1/4	1-13/16	16	5	Vellumoid	Plated	Plated	Brother/Raycon, Sodick

Important Note: If you can't find the particular filter your machine needs, be sure to call Intech EDM Customer Service for assistance. Since we are continually adding new filters to our stock, we may well have the one you need.

Replacement Filter Cartridge Elements



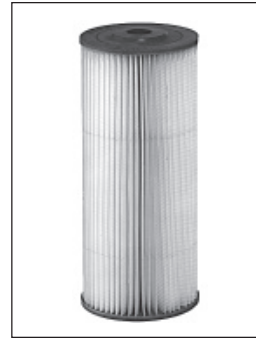
F00030



F00370



F00270



F00290



F00770



F00800



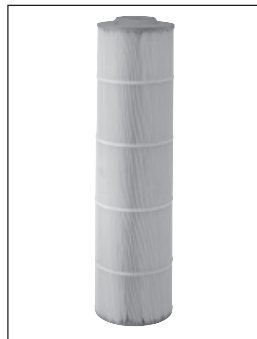
F00790



F00795



F00810



F00235

Note:

Not all filters we stock are pictured; this is just a representative sampling of some of the more popular items.



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Free Container for Filter Disposal

Your used EDM machine filters probably contain heavy metals and could be classified as hazardous waste by the EPA.

The Maverick is a lightweight, certified, disposable 1 cubic yard container which qualifies for a discount from most hazardous waste haulers; and it's *free* from Intech EDM.

Simply buy the minimum quantity of EDM machine filters which will fill a container, either in a single order or blanket order, and we'll ship you the certified disposal container at no charge; ask for Part No. F10001.



Replacement Filter Cartridge Elements

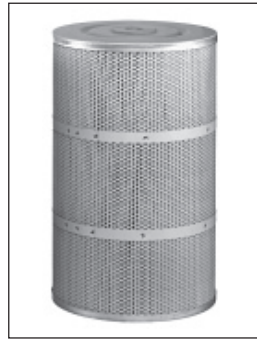
Catalog No.	Outside Dia. (In)	Inside Dia. (In)	Overall Length (In)	Micron	Seal	Core	Outside Body	Comments
F00830	11-13/16	1-3/4	13-1/2	5	Vellumoid	Plated	Plated	Hitachi
F00870	11-13/16	1-5/32	19-5/8	3	None	Plated	Plated	Mitsubishi
F00820	11-13/16	1-5/32	19-5/8	5	None	Plated	Plated	Mitsubishi
F00880	11-13/16	1-1/8	19-5/8	20	None	Plated	Plated	Mitsubishi
F00885	11-13/16	2-1/4	20	5	None	Plated	Plated	Bi-Directional Flow Mitsubishi
F00293	12	1-3/4	20	3	Rubber Gaskets	Galv.	Plated	Premium up-flow cartridge Mitsubishi
F00899	13-1/4	2-1/2	11-3/4	5	None	Plated	Plated	Quick Disconnect, CX, FX Mitsubishi - OEM #A162
F00900	13-1/4	2-1/2	11-3/4	3	None	Plated	Plated	Quick Disconnect, CX, FX Mitsubishi - OEM #A162
F00920	13-1/2	1-7/8	12	5	Buna N	Plated	Plated	Elox/Fanuc, Sodick AP500
F00936	13-1/2	1-7/8	18	5	Buna N	Plated	Plated	6" Cone Cover/Flat Bottom Elox/Fanuc
F00940	13-1/2	1-7/8	18	10	Buna N	Plated	Plated	Flat Cover/Bottom Elox/Fanuc
F00937	13-1/2	1-7/8	18	5	Buna N	Plated	Plated	Flat Cover/Bottom Elox/Fanuc
F00930	13-1/2	1-7/8	18	5	Buna N	Plated	Plated	Flat Cover/4" Cone Bottom Sodick
F00831	11-13/16	2-1/4	20	5	None	Plated	Plated	Quick Disconnect Mitsubishi

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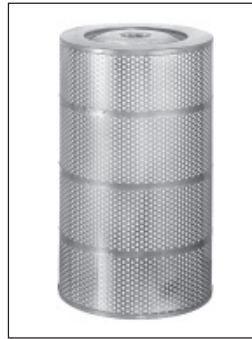
Replacement Filter Cartridge Elements



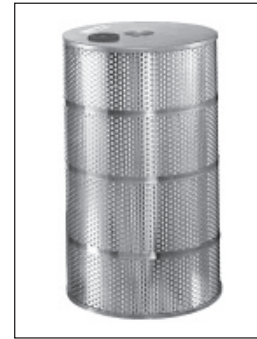
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F00870



F00820



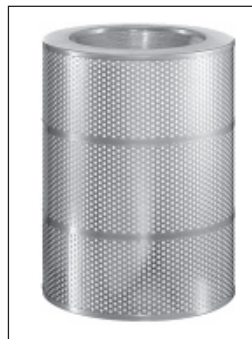
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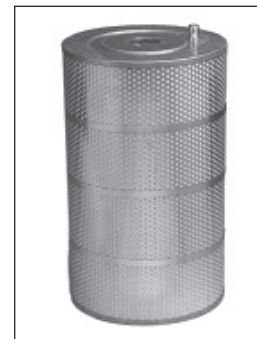
F00936



F00937



F00930



F00831



F00570



F00530



F00650

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Ebbco Hurricane Filtration System

Specifications	
Inlet Size	1" N.P.T., Male
Outlet Size	1" N.P.T., Male
Maximum Flow Rate	50 GPM (187.5 LPM)
Maximum Op. Pressure	50 PSI (3.37 BAR)
Filter Cartridge	150 PSI is available This unit accepts one filter cartridge with 155 Sq. Ft.
Vent	1/4 N.P.T., Female
Floor Space	13" x 13"
Service Height	68"
Clearance	1" N.P.T., Male
Drain	45 lbs
Weight	160°F (80°C)
Maximum Temperature	3 to 11
Ph Range	

Major Breakthrough in Media Filtration Technology Results in Extended Filter Life

- Tangential inlet sets up a circular flow path.
- Liquid circulates clockwise around the perimeter of the filter element, causing the pleats to open up and exposing 100% of the media to the liquid flow.
- Liquid permeates through the media to the center core, where it flows upward and over the top of the standpipe, then flows downward and exits the vessel.

Catalog No.	Ebbco Part #	Item Description
FS7185	EDM-21 / 285X*	7 Cartridge Vessel w/Triple Length Filters
FS7174	HR-930-LW-Q1	Hurricane Cartridge - 1 Micron
FS7189	HR-930-LW-Q5	Hurricane Cartridge - Ext. Life 5 Micron
FS7190	HR-930-P5	Hurricane Cartridge - Ext. Life 5 Micron
FS7175	HR-930-LW-Q20	Hurricane Cartridge - 20 Micron
FS7191	SC-930-LW-E5	Single Cartridge - 5 Micron
FS7292	EDM-285 -5CN#	Triple Length Cartridge - 5 Micron
FS7293	EDM-285-10CN#	285 Triple Length Cartridge - 10 Micron
FS7294	EDM-623-15	C.E.D.M. Oil Filter - 15 Micron
FS7309	EDM-SK-2	Seal Kit - Hurricane Vessel
FS7310	EDM-SK-3	Seal Kit - .5 and 1 cu. ft. D.I. Vessel
FS7318	EDM-SK-7	Seal Kit - 21 Vessel, 1" & 1.5" Standpipe
FS7300	HRF-155-LP-A5	Hurricane Filter System - 5 Micron
FS7305	HRF-155-LP-A10	Hurricane Filter System - 10 Micron
FS7173	HR-930-LW-QZ	Hurricane Cartridge - 5 Micron
FS7176	HR-930-LW-E5	Hurricane Cartridge - 5 Micron
FS7177	HR-930-LW-Q10	Hurricane Cartridge - 10 Micron
FS7302	EDM-IK-HRF	Hurricane Vessel Installation Kit
FS7178	SC-930-LW-Q5	Cartridge for Poly-X Single Element Vessel - 5 Micron
FS7179	SC-930-LW-Q10	Cartridge for Poly-X Single Element Vessel - 10 Micron
FS7188	EDM-801-5	Cartridge for Poly-X 21 Filter Vessel 5 Micron - (21 per case)



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