

EDM FILTERS



MWI

Carbon & Graphite Solutions

cf DYNAMIC FILTRATION

The Widest Range of EDM Filters in the Industry



MADE IN THE USA

TABLE OF CONTENTS

ACCUTEX	Wire Machine Filters..... 4
	Sinker Machine Filters 4
BEAUMONT	Hole Drilling Filters..... 4
BELMONT	Sinker Machine Filters 5
BROTHER	Wire Machine Filters..... 5
CHEVALIER	Sinker Machine Filters 5
CHMER / AMSTECH	Wire Machine Filters..... 6
	Sinker Machine Filters 6
	Hole Drilling Filters..... 6
CURRENT	Hole Drilling Filters..... 7
EBBCO	Filter System 7-8
ELOX	Wire Machine Filters..... 8
	Sinker Machine Filters 8
EXERON	Sinker Machine Filters 8
FANUC/OCEAN	Wire Machine Filters..... 9
	Hole Drilling Filters..... 9
+GF+ AGIE CHARMILLES	Wire Machine Filters..... 10-12
	Sinker Machine Filters 12-13
	Hole Drilling Filters..... 13
HANSVEDT	Wire Machine Filters..... 14
HITACHI	Wire Machine Filters..... 14
(OPS) INGERSOLL	Wire Machine Filters..... 14
JAPAX	Wire Machine Filters..... 15
	Sinker Machine Filters 15
JOEMARS	Sinker Machine Filters 15
MAKINO	Wire Machine Filters..... 16
	Sinker Machine Filters 17
	Hole Drilling Filters..... 17
MITSUBISHI	Wire Machine Filters 18-21
	Sinker Machine Filters 22
	Hole Drilling Filters..... 22
OMAX	Waterjet Filters 23
ONA	Wire Machine Filters..... 23
SEIBU	Wire Machine Filters..... 23
	Wire (Oil Type) Machine Filters 23
SODICK	Wire Machine Filters..... 24-25
	Sinker Machine Filters 26-27
	Hole Drilling Filters..... 27
TITAN	Hole Drilling Filters..... 27
VOLLMER	Hole Drilling Filters..... 27
YCM (EXCETEX)	Wire Drilling Filters..... 27
YUGAR	Hole Drilling Filters..... 27

Custom Made Filters

Dynamic can build all of our filters in different micron ratings including **1 micron and 20 micron** if required.

Dynamic can build custom sizes. If you do not see the size you need in our catalog, please contact us.

Material/Micron Recommendations*

Carbide	0.35 to 1 micron
Carbon	0.35 to 1 micron
Graphite	0.35 to 1 micron
Tool steel	3 to 5 micron
Gold	1 to 5 micron
Stainless steel	5 to 10 micron
Brass	5 to 10 micron
Copper	5 to 10 micron
Aluminum	10 to 20 micron

*Micron level choice is a function of processes, material being cut and machinery step up such as roughing or finishing.



DYNAMIC FILTRATION

EDM filters have been manufactured by Dynamic Filtration since 1986 and in South Carolina since 1998. The company has been a **leader in EDM filtration** creating new innovative designs that provide superior performance over the imported OEM filters. Dynamic Filtration **provides the widest range of EDM filters in the industry** covering many different types of EDM machines including sinker, wire and hole drilling machines. We offer filter replacements for most of the EDM machines on the market including manufacturers like Accutex, Agie, Brother, Charmilles, Chmer, Ebbco Filter Systems, Elox, Fanuc, Hitachi, Japax, Makino, Mitsubishi, OPS Ingersoll, Seibu, Sodick, YCM Excetek, etc. We also make a limited range of **water jet filters and industrial filters** for Harmsco, Ebbco, Shelco, CSD, etc. filter housings.

We strive to manufacture EDM filters that provide the **best value in the market place**. That means not only is our price very competitive, but in many cases the longevity of our world class filters leads the industry. This is accomplished by using the highest quality media available on the global market and the most durable corrosion resistant steel and plastics. In addition to superior materials used, our filters are designed with specific pleating structures that offers optimum spacing between pleats that leads to the most efficient capture of dirt particles from the dielectric fluid.

Our filters are commonly seen **as setting the standard in North America for quality and performance**. As new generations of EDM machines have entered the market with faster speeds and the ability to cut new materials, Dynamic Filtration has introduced new filter alternatives and additional micron levels to meet market requirements. Filters play an important role in extending the life of EDM machines by protecting the machine from excess particles in the internal components of the machine. A good filter can also save the EDM operator time and money in lessening downtime and lowering maintenance costs.

We are proud of the craftsmanship put into our **USA made filters** and the resulting quality levels that we offer our customers. Let us prove our value to you today.

ALL EDM MANUFACTURERS

ACCESSORIES



Mitsubishi, OPS-Ingersoll
PART # IMCOUP-ML
Includes O Ring
1 X 20 THREAD



Mitsubishi, Makino, Seibu, Accutex
PART # IMCOUP-MS
Includes O Ring
G3/4" THREAD



Fanuc
PART # IMCOUP-F
Includes O Ring
G3/4" THREAD



OPS-Ingersoll
PART # IMCOUP-O
Includes O Ring
G3/4" THREAD



Hitachi
PART # IMCOUP-H
Includes O Ring
1 X 18 THREAD

Note: A **kit** includes two couplers of different sizes.

ACCUTEX

WIRE MACHINE FILTERS

Our AccuteX wire machine filters are designed in metal and plastic baskets. These filters are compatible with the following wire machines by AccuteX:

- AL SERIES
- AP SERIES
- AU SERIES

- AX SERIES
- EZ SERIES
- GA SERIES

- GE SERIES
- SP SERIES



DF1220-QCA

METAL		LONGER SERVICE LIFE			
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
DF1220-1QCA	DF1220-QCA	DF1220-10QCA	DF1220-20QCA	12" (305 MM)	19 5/8" (498 MM)

IMCOUP-MS coupler for top in carton 

PLASTIC

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
1220-5QCA	1220-10QCA	1220-20QCA	12" (305 MM)	19 5/8" (498 MM)
1220-5QCE (ECON)	1220-10QCE	1220-20QCE	12" (305 MM)	19 5/8" (498 MM)

IMCOUP-MS coupler for top in carton 



1220-QCA
1220-QCE

ACCUTEX

SINKER MACHINE FILTERS

These filters below are compatible with the following sinker machines by AccuteX:

- DS 5040 SINKER

METAL		LONGER SERVICE LIFE		
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1312-1FM KIT	DF1312-FM KIT	DF1312-10FM KIT	13 1/4" (337 MM)	12" (305 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F 



DF1312-FM KIT

- DS CMAX

- DS ZNC

- DS-4305 ZNC

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
614-125-BH5	614-125-BH10	614-125-BH20	1 1/4" (32 MM)	6" (152 MM)	14" (356 MM)
614-125-BHW5	614-125-BHW10	614-125-BHW20	1 1/4" (32 MM)	6" (152 MM)	14" (356 MM)



614-125-BH

614-125BHW

BEAUMONT

HOLE DRILLING FILTERS

- FH - Uses DF700

- S-EW3 - Uses DF1220-QCA

Part # 3-5 Micron	Part # 10 Micron	ID - Top	ID - Bottom	OD	Height
DF700-5	DF700-10	3" NPT (76 MM)	2 5/8" (67 MM)	7 3/4" (178 MM)	29 1/8" (740 MM)
DF1220-QCA	DF1220-10QCA			12" (305 MM)	19 5/8" (498 MM)



DF1220-QCA



DF700

SINKER MACHINE FILTERS

BELMONT

These filters below are compatible with the following Maxicut machines:

- ZNC
- CNC
- CUSTOM BUILT

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
718-262-BH5	718-262-BH10	718-262-BH20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)
718-262-BHW5	718-262-BHW10	718-262-BHW20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)

Note - For Astec, SY Series and Maxicut Hole Drilling - Use DF700-5



718-262-BH

718-262-BHW

WIRE MACHINE FILTERS

BROTHER

The filter below is compatible with the following wire machine by Brother:

- HS-100

Part # 3-5 Micron	ID	OD	Height
1012-BHW5	1 3/4" (44.5 MM)	10 1/4" (260 MM)	11 3/8" (289 MM)
DF1016-BH5	1 3/4" (44.5 MM)	10 1/4" (260 MM)	16" (406 MM)



1012-BHW



DF1016-BH5

No coupler included

The filter below is compatible with the following wire machines by Brother:

H-Series

- HS-50A, AWF
- HS-50A-STD
- HS-51A
- HS-70, 70A, AWF
- HS-100
- HS-300, AWF
- HS-350, AWF
- HS-3000
- HS-3100, AWF
- HS-3600, AWF
- HS-5100, AWF
- R20-5
- RE-20

PLASTIC

Part # 3-5 Micron	ID	OD	Height
1220-5	1 3/16" (30 MM)	12" (305 MM)	19 5/8" (498 MM)



1220-5

No coupler included

SINKER MACHINE FILTERS

CHEVALIER

The filter below is compatible with most sinker machines by Chevalier including:

- DM-323
- DM-422
- DM-540
- ED-203
- ED-252

Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
	614-125-GH5	614-125-GH10	614-125-GH20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)
614-125-GHW1	614-125-GHW5	614-125-GHW10	614-125-GHW20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)



614-125-GH

614-125-GHW



DF1220-QCA

- AU 22SL
- AU 35L
- AW SERIES

 1220-5QCA
1220-5QCE


DF1220-QC

- CW430
- EA 322L
- EQ, G, GX+SERIES
- G64S
- Q SERIES
- RX, RV SERIES



1220-5QC

METAL		LONGER SERVICE LIFE	
Part # 1 Micron	Part # 3-5 Micron	OD	Height
DF1220-1QCA	DF1220-QCA	12" (305 MM)	19 5/8" (498 MM)

IMCOUP-MS coupler for top in carton

PLASTIC			
Part # 3-5 Micron	Part # 10 Micron	OD	Height
1220-5QCA	1220-10QCA	12" (305 MM)	19 5/8" (498 MM)
1220-5QCE (ECON)	1220-10QCE	12" (305 MM)	19 5/8" (498 MM)

IMCOUP-MS coupler for top in carton

METAL		LONGER SERVICE LIFE	
Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1220-QC		12" (305 MM)	19 5/8" (498 MM)

IMCOUP-MS coupler for bottom in carton

PLASTIC			
Part # 3-5 Micron	Part # 10 Micron	OD	Height
1220-5QC	1220-10QC	12" (305 MM)	19 5/8" (498 MM)

Δ Available as special order

IMCOUP-MS coupler for bottom in carton

- CM SERIES
- CNC A, LARGE SERIES
- CNC Linear Motor SERIES, MANUAL SERIES
- D322CL, D433CL
- EZ SERIES
- High Speed Linear SERIES

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
614-125-BH5	614-125-BH10	Δ 614-125-BH20	1 1/4" (32 MM)	6" (152 MM)	14" (356 MM)
614-125-BHW5	614-125-BHW10	614-125-BHW20	1 1/4" (32 MM)	6" (152 MM)	14" (356 MM)

Δ Available as a special order

- AG64C
- AMS Tech AD SERIES
- AMS Tech AH SERIES
- CM H32Z
- ZNC SERIES
- 430ZD



DF1312-QC



1312-3QC

METAL		LONGER SERVICE LIFE	
Part # 1 Micron	Part # 3-5 Micron	OD	Height
DF1312-1QC	DF1312-QC	13 1/4" (337 MM)	12" (305 MM)

IMCOUP-MS coupler for bottom in carton

PLASTIC			
Part # 3-5 Micron	Part # 10 Micron	OD	Height
1312-5QC	1312-10QC	13 1/4" (337MM)	12" (305 MM)

IMCOUP-MS coupler for bottom in carton

HOLE DRILLING FILTERS

CURRENT EDM

Our Hurricane style filter fits in EBBCO Housings (SHEDM-65 and SHEDM-90) that are used in the following Current EDM Drill models:

- CT300
- CT400
- CT500F
- FT300
- JT300
- MT40S
- RT1800
- RT3020S
- RT3038
- RT6050
- ST300
- ST400



DF700

These three models below use the specialty built DF1312-5QC-C:

- SD22KS
- SD22AS
- SD6040KS



DF1312-5QC-C

METAL			
Part #	ID	OD	Height
5 Micron			
DF1312-5QC-C	1/2" BPT (13 MM)	13 1/4" (337 MM)	11 3/4" (298 MM)

Special 1/2" NPT Elbow Coupler available upon request

SHEDM-65/90 Series

Part #	Part #	Part:#	Part #	ID-Top	ID-Bottom	OD	Height
1 Micron	3-5 Micron	10 Micron	20 Micron				
DF700-1	DF700-5	DF700-10	DF700-20	3" NPT (76 MM)	2 5/8" (67 MM)	7 3/4" (178 MM)	29 1/8" (740 MM)

FILTER SYSTEM

EBBCO

Our EBBCO Hurricane style filters are available in .35, 1, 3, 5, 10, or 20 Micron. All filters have an outer diameter of 7 3/4" (178 MM). These filters are compatible with the following vessel models:

Ebbco EDM Housings

- ERF-155-LP
- HR SERIES
 - HRF-155-HP
 - HRF-155-LP
 - HRF-155-MP
 - HR-930-SL
 - SHEDM-924-P-0183
 - SHEDM-924-P-DI-173
 - WEDM-D-H-P-MS
 - WEDM-D-H, WEDM-D-H-P-HOA
 - WEDM-T-H, WEDM-T-H-P-HOA
 - SC-SERIES - Use DF700-SC5 only

Closed Loop for Waterjet Models

- CLS-138
- CLS-141

Stone Working & Polishing Models

- SWF-D-H-UF-FSB
- SWF-3, SWF-3-290
- SWF-Q-H-UF-FSB
- SWF-H-H-UF-FSB
- SWF-O-H-UF-FSB
- SWF-S-H-HF-FSB
- SWF-T-H-HF-FSB

Standard Ebbco Style Filters



DF700

Ebbco SC SERIES ONLY



DF700-SC5

Part #	Part #	Part #	Part:#	Part #	ID-Top	ID-Bottom	OD	Height
.35 Micron	1 Micron	3-5 Micron	10 Micron	20 Micron				
DF700-0.35	DF700-1	DF700-5	DF700-10	DF700-20	3" NPT (76 MM)	2 5/8" (67 MM)	7 3/4" (178 MM)	29 1/8" (740 MM)

Part #	ID TOP	ID - BOTTOM	OD	Height
3-5 Micron				
DF700-SC5	3" NPT (76 MM)	CLOSED	7 3/4" (178 MM)	29 1/8" (740 MM)

The following double open ended cartridge industrial filters are also available in IDs of 1 1/2" and 2 1/8"

- Evolution SERIES
- Ebbco Cartridge Filtration

- PMF 6-23 SERIES
- VMC/HMC Filtration

Part # 0.5 Micron	Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
IF614-262-0.5	IF614-262-1	IF614-262-5	IF614-262-10	IF614-262-20	2 5/8" (67 MM)	6" (152 MM)	14 1/2" (368 MM)
IF618-262-0.5	IF618-262-1	IF618-262-5	IF618-262-10	IF618-262-20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)
IF623-262-0.5	IF623-262-1	IF623-262-5	IF623-262-10	IF623-262-20	2 5/8" (67 MM)	6" (152 MM)	23" (584 MM)
—	IF629-262-1	IF629-262-5	IF629-262-10	IF629-262-20	2 5/8" (67 MM)	6" (152 MM)	29" (737 MM)
—	IF636-262-1	IF636-262-5	IF636-262-10	IF636-262-20	2 5/8" (67 MM)	6" (152 MM)	36" (914 MM)
—	IF729-262-1	IF729-262-5	IF729-262-10	IF729-262-20	2 5/8" (67 MM)	7" (178 MM)	29" (737 MM)



IF SERIES

ELOX
WIRE MACHINE FILTERS

Our ELOX wire machine filters are available in 5 Micron. These filters are compatible with the following wire machines by ELOX:

ELOX

- All Wire Machines

DF1318-B5



METAL			
Part # 3-5 Micron	ID	OD	Height
DF1318-B5	1 7/8" (48 MM)	13 1/4" (337 MM)	18" (457 MM)

No coupler included

ELOX
SINKER MACHINE FILTERS

Our ELOX sinker machine filters are available in 5, 10, and 20 Micron. These filters are compatible with the following sinker machines by ELOX:

- ELOX Eltee
 - EL-106-5
 - EL 107-5
 - PL 718-5C
- ELOX Mondo - See +GF+ Sinker Filters

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
—	718-262-BH10	718-262-BH20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)
718-262-BW5*	718-262-BW10*	718-262-BW20*	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)
718-262-BHW5	718-262-BHW10	718-262-BHW20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)

* No handles



718-262-BH

718-262-BHW

EXERON
SINKER MACHINE FILTERS

The following Exeron machines use the filter below:

- EDM 310,312,313,314,316

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
614-125-GH5	614-125-GH10	614-125-GH20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)



614-125-GH

WIRE MACHINE FILTERS

FANUC/OCEAN

Our Fanuc Robocut wire machine filters are designed with metal or plastic baskets. All filters have an outer diameter of 13 1/4" (337 MM). These wire machine filters are compatible with the following Fanuc:

- α - 0A,0B,0C, 1C
- α - CiB SERIES
- α - CiC SERIES
- α - C400iA, iB, iC
- α - C600iA, iB, iC
- α - C800iA, iB
- α - 0iA,0iB,0iC,0iD,0iE
- α - 1iA,1iB,1iC,1iD,1iE



METAL		LONGER SERVICE LIFE		
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1312-1FM KIT	DF1312-FM KIT	DF1312-10FM KIT	13 1/4" (337 MM)	12" (305 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F

PLASTIC		LONGER SERVICE LIFE		
Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
1312-5QCLF	1312-10QCLF	1312-20QCLF	13 1/4" (337 MM)	12" (305 MM)

IMCOUP-F coupler for top in carton



1312-3QCLF

Larger 16 Inch Size For Above Fanuc Models:

DF1316-QCLF



1318-B5F/Used on:

- O SERIES
- P SERIES
- Q SERIES
- R SERIES
- S SERIES
- T SERIES
- V SERIES
- WO, W1 SERIES
- W2, W3 SERIES
- W4 SERIES



1318-B5F

METAL		LONGER SERVICE LIFE	
Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1316-QCLF	DF1316-10QCLF	13 1/4" (337 MM)	16 7/8" (429 MM)

IMCOUP-F coupler for top in carton

PLASTIC		LONGER SERVICE LIFE	
Part # 3-5 Micron	ID	OD	Height
1318-B5F	1 7/8" (48 MM)	13 1/4" (337 MM)	17" (432 MM)

No coupler included

HOLE DRILLING FILTERS

FANUC/OCEAN

For Ocean Technologies Hole Drilling EDM models 600/700/800 and FE-6040 that have an extra DI tank, use the DF1312-FM Kit filter.

METAL		LONGER SERVICE LIFE		
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1312-1FM KIT	DF1312-FM KIT	DF1312-10FM KIT	13 1/4" (337 MM)	12" (305 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F



DF1312-FM KIT

Our Agie Charmilles wire machine filters are available in 1, 3-5, 10 or 20 Micron. These filters are compatible with the Agie Charmilles machines below.



DF100



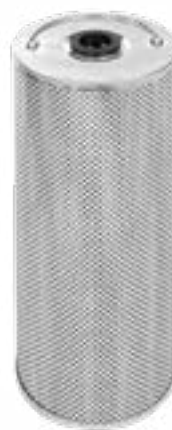
DF100C



DF200



614-125-GH



614-125-GHW



DF200C

DF400
(Double Length)**CHARMILLES ROBOFIL**

- 100, 190
- 1000
- 1020
- 1500
- 200
- 210
- 230F
- 240, 240CC
- 290, 290F, 290P
- 290 AWT
- 290 P AWT
- 2000, 2020, 2030, 2040
- 2050, 2050TW
- 300, 310, 310F
- 310P
- 330, 330F
- 400, 410, 440, 440CC, 440SL
- 4000, 4020, 4030
- 500, 510, 510F, 510P
- 600, 690
- 6000, 6020, 6030, 6050
- 7010, 8010, 9010
- FW1U, 2U, 3U

CHARMILLES ROBOFIL SERIES

(DF400 Only)

- 2000
- 4000
- 6000

AGIE CHARMILLES CUT SERIES

- AM 500
- 1000
- 2000S/3000S
- X 2000/X 3000
- 1000, 1000 Oil Tech
- 2000X, 2000 Oil Tech, 2000X Oil Tech
- 3000X

CHARMILLES ROBOFIL SERIES

(Also uses DF400)

- 1000, 1020 SI
- 1500
- 1020
- 2020
- 2030
- 2040
- 2050
- 4020/4020SI
- 4030, 4030SI
- 6020, 6020SI
- 6030, 6030SI
- 6050, 6050SI

AGIECUT

- 100, 100D, 120, 150
- 200D, 300D
- 250, 250HSS
- 350

AGIE

- AC SERIES
- Agiecut SERIES
- Agietron Wire SERIES
- AT SERIES
- Challenge SERIES
- Classic SERIES
- Evolution SERIES
- Exact SERIES
- Excellence SERIES
- Impact Wire SERIES
- Integral Wire SERIES
- Progress SERIES
- Sprint SERIES
- Vertex SERIES

Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
DF100-1	DF100 ECON/DF100/ DF100P	DF100-10	DF100-20	1 1/4" (32 MM)	6" (152 MM)	14 3/4" (375 MM)
	DF200/ DF200C			1 1/4" (32 MM)	6" (152 MM)	14 1/4" (362 MM)
	DF400*	DF400-10*	DF400-20*	1 1/4" (32 MM)	6" (152 MM)	28 3/4" (730 MM)
	614-125-GH5	614-125-GH10	614-125-GH20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)
614-125-GHW1	614-125-GHW5	614-125-GHW10	614-125-GHW20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)

* Replaces double stacked filters (twice the size as DF100)

WIRE MACHINE FILTERS

+GF+ AGIE CHARMILLES

The +GF+ Agie Charmilles machines below use the following filters:

CHARMILLES ROBOFIL (RL) (All models after Dec. 2004)

- 230, 230F
- 240CC
- 240MP
- 240, 240SL, 240SLP
- 440CC
- 440, 440SL, 440SLP
- 640, 640CC
- FI640

AGIE CHARMILLES

- CUT 20, 20P
- CUT 30, 30P
- CUT 200, 200mS, 200Sp
- CUT 220
- CUT 200, CUT 200m5
- CUT 300, 300mS, 300Sp
- CUT C350, C600
- CUT P350, P550, P800, P1250
- CUT 400, 400 Sp
- CUT E350, E600
- 2050 TW, 6050 TW
- 440CC, CCS, SL, SLP20, 20P

DF1316-QCG KIT



METAL		LONGER SERVICE LIFE			
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
DF1316-1QCG KIT	DF1316-QCG KIT	DF1316-10QCG KIT	DF1316-20QCG KIT	13 1/4" (337 MM)	16 7/8" (429 MM)

Kit includes 2 couplers for top in carton - IMCOUP-MS & IMCOUP-F 

Filters below connect directly to machine with a Quick Connect that screws into the filter with a 3/4" NPT thread. Older machine models use a BPT thread. An adaptor is available from DF Customer Service.



METAL		LONGER SERVICE LIFE		
Part # 3-5 Micron	ID	OD	Height	
DF1316-QCG	3/4" NPT (19 MM)	13 1/4" (337 MM)	16 7/8" (429 MM)	

No coupler included - Direct connect to EDM hose

DF1316-QCG

PLASTIC			
Part # 3-5 Micron	ID	OD	Height
1316-5QCG	3/4" NPT (19 MM)	13 1/4" (337 MM)	16 7/8" (429 MM)

No coupler included - Direct connect to EDM hose



1316-5QCG

ROBOFIL (RL)

(All models before Dec. 2004)

- 230, 230F
- 240, 240SL, 240SLP
- 240CC, 240CCS
- 380, 390
- 440, 440SL, 440SLP
- 440CC, 440CCS
- 640CC, 640CCS
- 690

1318-B5C


PLASTIC

Part # 3-5 Micron	ID	OD	Height
1318-B5C	1 7/8" (48 MM)	13 1/4" (337 MM)	17" (432 MM)

No coupler included

Our Agie Charmilles sinker machine filters are available in 1, 3-5, 10, or 20 Micron. These filters are compatible with the following sinker machines by Agie/Charmilles:

- Advance SERIES
- Agietron Sinker SERIES (use CH56P)
- Compact SERIES
- Elox Mondo SERIES (use CH56P)
- Hyper Spark (HS) SERIES (use CH56P)
- Hyper Spark Exact SERIES (use CH56P)
- Impact Sinker SERIES
- Integral Sinker SERIES (use CH56P)
- Innovation SERIES
- Isocut D10, D20 (Use CH56P)
- Spirit SERIES



DF100

DF100P

DF200

614-125-GH

614-125-GHW

CH56P

Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
DF100-1	DF100 ECON/DF100/ DF100P	DF100-10	DF100-20	1 1/4" (32 MM)	6" (152 MM)	14 3/4" (375 MM)
	DF200/ DF200C			1 1/4" (32 MM)	6" (152 MM)	14 1/4" (362 MM)
	614-125-GH5	614-125-GH10	614-125-GH20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)
614-125-GHW1	614-125-GHW5	614-125-GHW10	614-125-GHW20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)
		CH56P		1 1/4" (32 MM)	6 " (152 MM)	14 1/2" (368 MM)

* Replaces double stacked filters (twice the size as DF100)

SINKER MACHINE FILTERS

+GF+ AGIE CHARMILLES

Our Agie Charmilles sinker machine filters are available in 1, 3-5, 10, or 20 Micron. These filters are compatible with the following sinker machines by Agie Charmilles:

ROBOFORM (FO) (RF)

- 20, 20A, CNC, ZNC
- 100, 200, 200mS
- 2000, 2000L
- 2000QCR
- 22, 23
- 2400, 2400L
- 30, 31, 31BA
- 35, 35P
- 300, 350, 350S, 350SP
- 40, 41, 44
- 400
- 3000
- 4000, 4000DT
- 4000L
- 50, 51, 52, 53
- 54, 54P, 55, 55P
- 505
- 550, 550SP, 810
- 7010
- 84, 85
- 2000VHP
- 8010
- 9010

ACTSPARK - Use CH56P

- SD1
- SE1-50
- SE2-50
- SE4-100
- SP1-50
- SP3, SP3-100
- 20 ZNC
- 35P
- 54P
- 55P

FORM - Use DF100

- E SERIES
- P SERIES
- S SERIES
- X SERIES

ELERODA - Use CH56P

- 10
- 22
- 110
- 220
- 400
- 430



Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
DF100-1	DF100 ECON/DF100/ DF100P	DF100-10	DF100-20	1 1/4" (32 MM)	6" (152 MM)	14 3/4" (375 MM)
	DF200/ DF200C			1 1/4" (32 MM)	6" (152 MM)	14 1/4" (362 MM)
	614-125-GH5	614-125-GH10	614-125-GH20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)
614-125-GHW1	614-125-GHW5	614-125-GHW10	614-125-GHW20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)
		CH56P		1 1/4" (32 MM)	6 " (152 MM)	14 1/2" (368 MM)

* Replaces double stacked filters (twice the size as DF100)

HOLE DRILLING FILTERS

+GF+ AGIE CHARMILLES

+GF+ Machine Models:

- Drill Series

Part # 1 Micron	Part # 3-5 Micron	ID	OD	Height
DF100-1	DF100 ECON/ DF100/DF100P	1 1/4" (32 MM)	6" (152 MM)	14 3/4" (375 MM)

DF100 ECON



DF100

HANSVEDT

WIRE EDM FILTERS

Dynamic makes EDM filters for most Hansvedt EDM machines. Please call for details.

- Hansvedt HP, HVT uses 718-262-BHW5
- Hansvedt CS-1 uses 718-212-BHW5

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
718-212-BHW5	718-212-BHW10	718-212-BHW20	2 1/8" (54 MM)	6" (152 MM)	18" (457 MM)
718-262-BHW5	718-262-BHW10	718-262-BHW20	2 5/6" (67 MM)	6" (152 MM)	18" (457 MM)



718-262-BHW

HITACHI

WIRE MACHINE FILTERS

The filter below are compatible with the following wire machines by Hitachi:

- H-CUT 304 SERIES
- H-CUT 406 SERIES
- H-CUT 460 SERIES
- CUT 203 SERIES
- CUT 2534
- CUT 254 SERIES
- CUT 355 SERIES
- H-CUT (3,3HP,4,5,6,8)
- CUT 580Q, 610Q, 810Q



DF1214-B5

METAL	LONGER SERVICE LIFE		
Part # 3-5 Micron	ID	OD	Height
DF1214-B5	1 3/4" (44.5 MM)	12" (305 MM)	13 1/2" (343 MM)

No coupler included



1312-5QCH

PLASTIC	Part # 3-5 Micron	OD	Height
1312-5QCH	13 1/4" (337 MM)	12" (305 MM)	

IMCOUP-H coupler for top in carton 

(OPS) INGERSOLL

SINKER MACHINE FILTERS

Both filters below are compatible with the following machines:

- Eagle G5 Precision
- Gantry Eagle 400
- Gantry Eagle 500*
- Gantry Eagle 800*
- Gantry Eagle 1000
- Gantry Eagle 1200
- Gantry Eagle 1400
- Gantry Eagle 1500
- Gantry Eagle 2000
- Gantry Eagle 4000
- Gantry Eagle 5000

* Uses 614-125-GHW5

614-125-GHW



DF1220-QCO

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
DF1220-QCO KIT	DF1220-10QCO KIT	DF1220-20QCO KIT	-----	12" (305 MM)	19 5/8" (498 MM)
1220-QCO KIT	1220-10QCO KIT	1220-20QCO KIT	-----	12" (305 MM)	19 5/8" (498 MM)
614-125-GHW5	614-125-GHW10	614-125-GHW20	1 1/4" (32 MM)	6" (152 MM)	14 1/2" (368 MM)

Kit includes two couplers for bottom in carton IMCOUP-MS & IMCOUP-O 

WIRE MACHINE FILTERS

JAPAX

Our Japax wire machine filters are available in 3-5, 10, or 20 Micron. These filters are compatible with the following wire machines by Japax:

- AT50
- EIVY
- EXP, 20
- L300A, L525DA
- LDM 35,50, FA
- LF3A, LH3A
- LL13B
- LM40
- LP3A
- LPA 3A
- LT3A
- LSP 3A
- LS SERIES (A,S,X)
- LU SERIES
- LV SERIES
- LX/LXF SERIES
- LXR SERIES

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
614-125-BH5	614-125-BH10	614-125-BH20	1 1/4" (32 MM)	6" (152 MM)	14" (356 MM)
614-125-BHW5	614-125-BHW10	614-125-BHW20	1 1/4" (32 MM)	6" (152 MM)	14" (356 MM)



614-125-BH

614-125-BHW



1012-BH

1012-BHW

Japax EDM Wire Machine Models:

- D-100M
- DC500NC
- DH SERIES
- DP-40
- DX55NC
- DX80
- DX85NC
- DXC80NC
- EC3025
- EC3040
- EC3141, EC3141S
- EC7050
- EH SERIES
- JL65, JL85
- LA500A
- LH3A
- LXH50

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
1012-BH5	1012-BH10	1012-BH20	1 3/4" (44.5 MM)	10 1/4" (260 MM)	11 3/8" (289 MM)
1012-BHW5			1 3/4" (44.5 MM)	10 1/4" (260 MM)	11 3/8" (289 MM)

No coupler included

SINKER MACHINE FILTERS

JAPAX



718-262-BH

718-262-BHW

Japax Sinker Machine Models:

- ADX JX
- DC 35, 55
- DF125
- DHW200A
- DP SERIES
- DTN1
- DX SERIES
- DXC
- SERIES
- JX2
- JX3
- JX3R
- JX4
- JX4R
- LS800X
- SDX30NC
- 45, 85 NC
- 800LS

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
	718-262-BH10	718-262-BH20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)
718-262-BW5 *	718-262-BW10 *	718-262-BW20 *	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)
718-262-BHW5	718-262-BHW10	718-262-BHW20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)

* No handles

SINKER MACHINE FILTERS

JOEMARS

Many Joemars EDM machines use:

METAL	LONGER SERVICE LIFE				
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
DF1316-1QCG KIT	DF1316-QCG KIT	DF1316-10QCG KIT	DF1316-20QCG KIT	13 1/4" (337 MM)	16 7/8" (429 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F

Our Makino wire machine filters are available in 1, 3-5, and 10 Microns. These filters are compatible with the following machines by Makino:

- DUO43, DUO64
- ECQ53
- EU SERIES
- SC32
- SP43, SP53, SP64 SERIES
- U3/ U3i/ U3 H.E.A.T.
- U32/U32i,U32j/U32-K
- U53i/U53j/U53K/U53Tj
- U6/U6 H.E.A.T./U6 H.E.A.T. EXTREME
- U86
- U1310
- UH-2
- UP SERIES
- UPN-1, UPN-2
- UPV-3, UPV-5
- W32 FB
- W53 FB

METAL		LONGER SERVICE LIFE		
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1312-1FM KIT	DF1312-FM KIT	DF1312-10FM KIT	13 1/4" (337 MM)	12" (305 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F



DF1312-FM KIT

PLASTIC		LONGER SERVICE LIFE		
Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
1312-5QCM	1312-10QCM	1312-20QCM	13 1/4" (337 MM)	12" (305 MM)

IMCOUP-MS coupler for top in carton



1312-5QCM

The filters below are compatible with the following EDM machines:

- EC32
- EC64
- EE3, EE6, EE6L
- EE8
- EH3, EH6
- EQ5
- EQF5, EQH5
- MU43, MUQ32
- PF32

DF1220-QCA

METAL		LONGER SERVICE LIFE			
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
DF1220-1QCA	DF1220-QCA	DF1220-10QCA	DF1220-20QCA	12" (305 MM)	19 5/8" (498 MM)

IMCOUP-MS coupler for top in carton



- EC3025
- EC3040, 3041
- EC3124S
- EC3141, EC3141S, 3145
- EC7040, 7050

PLASTIC		LONGER SERVICE LIFE		
Part # 3-5 Micron	Part # 10 Micron	ID	OD	Height
1318-B5S	1318-B10S	1 7/8" (48 MM)	13 1/4" (337 MM)	17" (432 MM)

No coupler included



1318-B5S

SINKER MACHINE FILTERS

MAKINO

Makino Sinker Machine Models:

- EDAC-1
- EDAF-2
- EDAF-3
- EDFH-1

METAL			
Part # 3-5 Micron	ID	OD	Height
DF1016-BH5	1 3/4" (44.5 MM)	10 1/4" (260 MM)	16" (406 MM)

No coupler included



DF1016-BH5

1012-BH



1012-BHW

Makino Sinker Machine Models:

- EA3040
- EC SERIES
- EC108
- ED330
- EDF2629 SERIES
- EDGE SERIES 1/2/3
- EDNC SERIES
- EH, EH30
- EM, EM30, EM330

PAPER					
Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
1012-BH5	1012-BH10	1012-BH20	1 3/4" (44.5 MM)	10 1/4" (260 MM)	11 3/8" (289 MM)
1012-BHW5			1 3/4" (44.5 MM)	10 1/4" (260 MM)	11 3/8" (289 MM)

No coupler included

HOLE DRILLING MACHINE FILTERS

MAKINO

Makino Hole Drilling Models:

- BX-3
- EDBV-3
- EDBV-8

SST Hole Drilling Models:

- FE3

DF1312-FM KIT

METAL				
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1312-1FM KIT	DF1312-FM KIT	DF1312-10FM KIT	13 1/4" (337 MM)	12" (305 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F



Our Mitsubishi wire machine filters are available in either 1, 3-5, 10 or 20 Micron. Filters are designed in metal and plastic baskets. These filters are compatible with the following machines by Mitsubishi:



DF1312-FM KIT

METAL		LONGER SERVICE LIFE		
Part #	Part #	Part #	OD	Height
1 Micron	3-5 Micron	10 Micron		
DF1312-1FM KIT	DF1312-FM KIT	DF1312-10FM KIT	13 1/4" (337 MM)	12" (305 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F

- BA-SERIES
- FA SERIES
- FA10 SERIES
- FA20 SERIES
- FA30 SERIES
- FA10 ADVANCE SERIES
- FA20 ADVANCE SERIES
- FA30 ADVANCE SERIES
- FX SERIES
- MD+PRO I
- MD+PRO II
- MD + PRO III
- MV-R SERIES
- MV-S/ST SERIES
- MV4800
- MX SERIES
- NA SERIES
- NA1200 ADVANCE
- P SERIES



1312-5QCM

PLASTIC				
Part #	Part #	Part #	OD	Height
3-5 Micron	10 Micron	20 Micron		
1312-5QCM	1312-10QCM	1312-20QCM	13 1/4" (337 MM)	12" (305 MM)

IMCOUP-MS coupler for top in carton

The filters below with bottom couplers are compatible with the following machines:

- CX SERIES
- FA SERIES (some)
- FA-S SERIES
- FA-V SERIES
- FA-VS SERIES
- FX SERIES
- FX-K SERIES
- PA SERIES
- PX SERIES
- QA SERIES
- RA SERIES

METAL		LONGER SERVICE LIFE		
Part #	Part #	Part #	OD	Height
1 Micron	3-5 Micron	10 Micron		
DF1312-1QC	DF1312-QC	DF1312-10QC	13 1/4" (337 MM)	12" (305 MM)

IMCOUP-MS coupler for bottom in carton



1312-3QC



DF1312-QC

PLASTIC				
Part #	Part #	OD	Height	
3-5 Micron	10 Micron			
1312-5QC	1312-10QC	13 1/4" (337 MM)	12" (305MM)	

IMCOUP-MS coupler for bottom in carton

WIRE MACHINE FILTERS

MITSUBISHI

This filter is compatible with the following EDM Wire Machines:

- BA SERIES
- FA SERIES
- FA-S SERIES
- FA-VS
- FA ADVANCE SERIES
- FX SERIES
- FX-K SERIES
- MD+PRO III
- MV-R SERIES
- MV-S SERIES
- MV-ST SERIES



DF1316-QCG KIT

METAL		LONGER SERVICE LIFE			
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
DF1316-1QCG KIT	DF1316-QCG KIT	DF1316-10QCG KIT	DF1316-20QCG KIT	13 1/4" (337 MM)	16 7/8" (429 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F



1316-5QCM

PLASTIC						
Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height		
1316-5QCM	1316-10QCM	1316-20QCM	13 1/4" (337 MM)	16 7/8" (429 MM)		

IMCOUP-MS coupler for top in carton

The filters below with bottom couplers are compatible with the following machines:

- CX SERIES
- FA (some)
- FX, FX-K
- PA, PX SERIES
- QA SERIES
- RA SERIES



DF1316-QC

METAL		LONGER SERVICE LIFE	
Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1316-QC	DF1316-10QC	13 1/4" (337 MM)	16 7/8" (428 MM)

IMCOUP-MS coupler for bottom in carton



1316-5QC

PLASTIC			
Part # 3-5 Micron	Part # 10 Micron	OD	Height
1316-5QC	1316-10QC	13 1/4" (337 MM)	16 7/8" (428 MM)

IMCOUP-MS coupler for bottom in carton

Mitsubishi EDM Machine Models:

- ADK3000
- C SERIES
- DWC70, 90, 90P
- DWC 110, 200
- DWC 400, 500
- F SERIES
- G SERIES
- H, H1, HA SERIES
- M35-K, M55-K
- U SERIES
- VC SERIES
- 80, 90, 100, 110 SERIES

DF1220-X



METAL	LONGER SERVICE LIFE		
Part # 3-5 Micron	ID	OD	Height
DF1220-X (Extra Long Life)	1 3/16" (30 MM)	12" (305 MM)	19 5/8" (498 MM)

No coupler included

PLASTIC	LONGER SERVICE LIFE		
Part # 3-5 Micron	ID	OD	Height
1220-X5 (Extra Life)	1 3/16" (30 MM)	12" (305 MM)	19 5/8" (498 MM)
1220-5 (ECON)	1 3/16" (30 MM)	12" (305 MM)	19 5/8" (498 MM)

No coupler included

1220-X5



1220-5

Mitsubishi EDM Machine Models:

- DWC-SA SERIES
- DWC-SB SERIES
- DWC-SZ SERIES
- DWC-SZ
- DWC-Z
- PA 20
- SA SERIES
- SB SERIES
- SZ SERIES

METAL	LONGER SERVICE LIFE		
Part # 3-5 Micron	OD	Height	
DF1220-QC	12" (305 MM)	19 5/8" (498 MM)	

IMCOUP-MS coupler for bottom in carton



DF1220-QC

PLASTIC	LONGER SERVICE LIFE		
Part # 3-5 Micron	Part # 10 Micron	OD	Height
1220-5QC	1220-10QC	12" (305 MM)	19 5/8" (498 MM)

IMCOUP-MS coupler for bottom in carton



1220-3QC



Mitsubishi EDM Machine Models:

- DWC-80, DWC-100, DWC-200, 90, 90P, 100, 110, 200

PAPER			
Part # 3-5 Micron	ID	OD	Height
1014C-BH5	1 1/4" (32 MM)	10 1/4" (260 MM)	13 1/2" (343 MM)

No coupler included



1014C-BH5

Mitsubishi EDM Machine Models:

- SX SERIES



1220-B5

PLASTIC			
Part # 3-5 Micron	ID	OD	Height
1220-B5	1 3/16" (30 MM)	12" (305 MM)	19 7/8" (505 MM)

No coupler included

DF1014-BH5



- DK SERIES
- DM SERIES
- DP-431
- EX 85
- FS V SERIES

- FV SERIES
- J SERIES
- JV SERIES
- M SERIES
- MJV SERIES

- M 25 SERIES
- M 35J
- V SERIES
- V 55F

METAL		LONGER SERVICE LIFE		
Part # 3-5 Micron	Part # 10 Micron	ID	OD	Height
DF1014-BH5	DF1014-BH10	1 1/4" (32 MM)	10 1/4" (260 MM)	13 1/2" (343 MM)

No coupler included

- EA SERIES
- EX SERIES
- VX SERIES
- XPX



- EA-8V, 12V, 28V
- EA-D
- EA-P
- EA-12A, 12E, 12S
- MA SERIES
- MX WIRE SERIES
- SV12P
- VA SERIES
- VH SERIES

METAL			DF1212-5QCL		
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	ID	OD	Height
DF1212-1QCL	DF1212-5QCL	DF1212-10QCL	1 3/4" (44.5 MM)	12" (305 MM)	12" (305 MM)

DF1212-5QCL

METAL

Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	ID	OD	Height
DF1214-1QCL	DF1214-5QCL	DF1214-10QCL	1 3/4" (44.5 MM)	12" (305 MM)	13 1/2" (343 MM)

DF1214-5QCL

IMCOUP-ML offset top coupler in carton 

IMCOUP-ML offset bottom coupler in carton 



DF1212-5QCL-E

- EAV-YM9
 - EA 8 SERIES
- (ONLY ACCEPTS CENTER COUPLER)

METAL		DF1212-5QCL-E	
Part # 3-5 Micron		OD	Height
DF1212-5QCL-E		12" (305 MM)	11 1/2" (292 MM)

IMCOUP-ML coupler for top in carton 

- ED-2000NC

PLASTIC

Part # 3-5 Micron	Part # 10 Micron	OD	Height
1312-5QCM	1312-10QCM	13 1/4" (337 MM)	12" (305 MM)

IMCOUP-MS coupler for top in carton 



1312-3QCM

WATERJET FILTERS

OMAX

Our OMAX waterjet filters fit a variety of OMAX filtration systems.

Part # 0.35 Micron	Part # 1 Micron	ID - Top	ID - Bottom	OD	Height
WJ729-0.35	WJ729-1	3" NPT (76 MM)	2 5/8" (67 MM)	7 3/4" (178 MM)	29 1/8" (740 MM)
WJ829-0.35	WJ829-1	2 5/8" (67 MM)	2 5/8" (67 MM)	7 3/4" (178 MM)	28 3/8" (721 MM)

WJ729



WJ829



WIRE MACHINE FILTERS

ONA

Our ONA wire machine filters use a metal basket. This filter is compatible with the following wire machines by ONA:

DF1316-QCG KIT

- AV Series

METAL	LONGER SERVICE LIFE				
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	OD	Height	
DF1316-1QCG KIT	DF1316-QCG KIT	DF1316-10QCG KIT	13 1/4" (337 MM)	16 7/8" (429 MM)	

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F



WIRE MACHINE FILTERS

SEIBU

Our Seibu wire machine filters use a metal basket. This filter is compatible with the following wire machines by Seibu:

- M35B
- M50B
- M75B
- MM35B
- MM50B
- MM75B
- SUPER MM80B
- ULTRA MM50B

METAL				
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1312-1FM KIT	DF1312-FM KIT	DF1312-10FM KIT	13 1/4" (337 MM)	12" (305 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F



DF1312-FM KIT

WIRE (OIL-BASED) MACHINE FILTERS

SEIBU

Seibu EDM Machine Models:

- M25LP
- MEX15

METAL			
Part # 1 Micron	Part # 3-5 Micron	OD	Height
DF1212-1QCL-S	DF1212-5QCL-S	12" (305 MM)	11 1/2" (292 MM)

IMCOUP-MS coupler for top in carton



DF1212-5QCL-S

Our Sodick wire machine filters are available in 3, 5, 10, or 20 Micron. Filters are designed in metal or plastic baskets. These filters are compatible with the following by Sodick:

- A280L, LT
- A300 SERIES
- A320 SERIES
- A325, 350, 350D
- A350S, 350SS
- A350W, SSW
- A500, 500W
- A500, 500P, 500WP
- A530, 530D
- A535
- A600, 600P, 600W
- A600WP
- A750, 750W
- A1000W
- AD325L
- AG SERIES
- AL/ALC SERIES
- ALG 400G, 600G, 600GH
- ALN 800G, 800GH
- AL 400P, 600P, 800P
- ALC 400G, 600G
- ALP SERIES
- AP200
- AP250L, 450L
- AP500 SERIES
- AP600 SERIES
- AQ200L, 300L
- AQ325, 325L
- AQ327L
- AQ360, AQ360L
- AQ400L
- AQ535, 535L, 537L
- AQ550L, 560L
- AQ600L, LH
- AQ750L, LH
- AQ750-CH
- AQ800, AQ800L, LF
- AQ900L
- AQ1200L, LH
- AQ1500L
- AS300
- BF250, 275
- BF280, 280L, 320L
- HB1000W
- MK21,25
- SL400G, P, Q
- SL600G, P, Q
- SLC400G
- SLN400G
- SLN600G, Q
- VL SERIES
- VL 400Q, 600Q, 600QH
- VN SERIES
- VZ300L, 500L
- Hanaco
- Junco

METAL		LONGER SERVICE LIFE				
Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
DF1312-1BS	DF1312-BS	DF1312-10BS	DF1312-20BS	1 7/8" (48 MM)	13 1/4" (337 MM)	12" (305 MM)

No coupler included



DF1312-BS



1312-B5S

PLASTIC					
Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
1312-B5S	1312-B10S	1312-B20S	1 7/8" (48 MM)	13 1/4" (337 MM)	12" (305 MM)

No coupler included

WIRE MACHINE FILTERS

SODICK

Sodick EDM Machine Models:

- A280, 280L, 280LT
- A300, A300W
- A320, A320D
- A325, A350
- A350S, A350SS
- A350W, A350SW
- A5C
- A5R
- AH5
- A6C
- A7C
- A10C, 15C
- A500, 500L, 500W
- A500P, A500Q
- A500WP
- A530, A530D
- A535
- A600, 600P
- A600W
- A600WP
- A750
- A750W
- A1000W
- A5300
- AD325L
- AGS SERIES
- ALS SERIES
- ALN SERIES
- AP200, 200L
- AP200L
- AP300, 330
- AP350, 450
- AQ SERIES
- AW330, 453
- BF250, 275
- BF280, 280L
- BF320L
- EPOC300
- EPOC500
- EPOC600
- EPOC800
- EW SERIES
- HB1000W
- SL SERIES
- SLN SERIES
- 40NC



1318-B5S

PLASTIC

Part # 3-5 Micron	Part # 10 Micron	ID	OD	Height
1318-B5S	1318-B10S	1 7/8" (48 MM)	13 1/4" (337 MM)	17" (432 MM)

No coupler included

Sodick EDM Machine Models:

- A4, A5, A5C, A5R
- A10C, A10L
- A15C, A15L
- A280, 280L
- A300/A300W
- A320, 325
- A320D
- A350, 350S
- A350SSW
- A350W
- A500, 500W
- A500WP
- A530, 530D
- A5300
- A6
- A600/A600W
- A600WP
- A6C
- A7, A7C
- A700
- A750/A750W
- A1100S
- AA SERIES
- AH4
- AH5, AH6, AH7
- AP150
- AP200, 200L
- AP300
- AP330 (water)
- AP350
- AP450 (water)
- AP450L (water)
- AP550
- AQ325L, 327
- AQ400, 600
- AQ535L, 550L
- AQ537L, AQ750L, 900L
- ASX300P, 350L
- AW330, 453
- BF250, 275, 280
- E4, E5, E6
- E300, E500, E600
- E800, E1100
- EPOC5, EPOC6
- EPOC 300
- EPOC 500
- EPOC 600
- EPOC 800
- EPOC 1000
- EPOC1100
- 40NC



1012-BH



1012-BHW

PAPER

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
1012-BH5	1012-BH10	1012-BH20	1 3/4" (44.5 MM)	10 1/4" (260 MM)	11 3/8" (289 MM)
1012-BHW5			1 3/4" (44.5 MM)	10 1/4" (260 MM)	11 3/8" (289 MM)

No coupler included

Our Sodick sinker machine filters are available in 5, 10, or 20 Micron. These sinker machine filters are compatible with the following by Sodick:

- A4R
- A10, 10C, 10R
- A15, 15L
- A30, 30R
- A35, 35R
- A50, 50R
- A65, 65R
- A70
- A85, A85R
- AD3L
- AD30L
- AD35L, 55L
- AG25L
- AG40L, 60L
- AG75L
- AG80L, 100L
- AG200L
- AG400L
- AH7, 10
- AH65, 85
- AL40G, 60G, 80G
- AM3L
- AM35, 35L
- AM45L, AM55L, AM65L
- AP250, 250L
- AP450L
- AQ15L
- AQ20L
- AQ35L
- AQ55L, 75L, 85L
- AQ327L
- AW330
- AW453
- EPOC-4
- MM3, (NF Control)
- MM5 (TX21 Later)
- PGM3, 30
- PGM3R, 30R
- PGM4, 4R
- PGM 30, 35
- PGM50, 50R
- PGM65, 65R
- SD3LR



DF1014-BH5

METAL				
Part # 3-5 Micron	Part # 10 Micron	ID	OD	Height
DF1014-BH5	DF1014-BH10	1 1/4" (32 MM)	10 1/4" (260 MM)	13 1/2" (343 MM)

No coupler included

Sodick Sinker Machine Models:

- A1
- A2, A2C
- A3, A3C
- A3R
- A4, A4C, A4R
- AP1
- AP150, 150W
- AP200, 200R
- AP3
- AP300
- AP330
- AP330W (water/oil)
- AP3R
- AP450 (water/oil)
- AP453
- AP453W
- AP654W
- APOC4
- APOC6
- BM2,BM3
- EPOC2
- EPOC3
- EPOC4
- EXC100,100S
- FP2
- K1,2,3-CN
- MM3 SERIES
- MM5 SERIES
- W330A
- W453
- 22NC
- 30NC
- 35NC



718-125-B



718-125-BW



718-212-BHW



718-262-BH



718-262-BHW

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
718-125-B5 †			1 1/4" (32 MM)	6" (152 MM)	18" (457 MM)
718-125-BW5 †			1 1/4" (32 MM)	6" (152 MM)	18" (457 MM)
718-212-BHW5	718-212-BHW10	718-212-BHW20	2 1/8" (54 MM)	6" (152 MM)	18" (457 MM)
	718-262-BH10	718-262-BH20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)
718-262-BW5 †	718-262-BW10 †	718-262-BW20 †	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)
718-262-BHW5	718-262-BHW10	718-262-BHW20	2 5/8" (67 MM)	6" (152 MM)	18" (457 MM)

† No handles



614-125-BH



614-125-BHW

- AP150, 300
- AW330, AW453
- EPOC3W, 3WW, 3WS
- EPOC300
- EPOC500, 600, 800
- E300, 500, 600, 800, 1100
- G3A, 5A
- GW3,5
- GOW3, 4, 5
- 1W, 2WH
- 330W, 453W, 654W

Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	ID	OD	Height
614-125-BH5	614-125-BH10	614-125-BH20	1 1/4" (32 MM)	6" (152 MM)	14" (356 MM)
614-125-BHW5	614-125-BHW10	614-125-BHW20	1 1/4" (32 MM)	6" (152 MM)	14" (356 MM)

HOLE DRILLING MACHINE FILTERS

SODICK

PAPER

Part # 3-5 Micron	ID	OD	Height
1014C-BH5	1 1/4" (32 MM)	10 1/4" (260 MM)	13 1/2" (343 MM)



1014C-BH5

- K3HN
- K4HL
- K6HL



DF1014-BH5

- K1, BN, BL
- K2CN, K3HS
- K3BL, K3BN
- K3PN

METAL

Part # 3-5 Micron	Part # 10 Micron	ID	OD	Height
DF1014-BH5	DF1014-BH10	1 1/4" (32 MM)	10 1/4" (260 MM)	13 1/2" (343 MM)

No coupler included

HOLE DRILLING MACHINE FILTERS

TITAN

- Force 30, 60, 90, 4240, 5360

DF1312-FM KIT



METAL

Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	OD	Height
DF1312-1FM KIT	DF1312-FM KIT	DF1312-10FM KIT	13 1/4" (337 MM)	12" (305 MM)

Kit includes two couplers for top in carton - IMCOUP-MS & IMCOUP-F

HOLE DRILLING MACHINE FILTERS

VOLLMER

PAPER

Part # 3-5 Micron	ID	OD	Height
DF200	1 1/4" (32 MM)	6" (152 MM)	14 1/4" (362 MM)

- VPulse500

WIRE MACHINE FILTERS

YCM (EXCETEK)

Our YCM (Excetek) filters are compatible with the following machines by YCM (Excetek):

- ED SERIES
- GL SERIES
- NP SERIES
- V SERIES
- VQ SERIES
- W350G
- W400GL
- W500GL

METAL

LONGER SERVICE LIFE

Part # 1 Micron	Part # 3-5 Micron	Part # 10 Micron	Part # 20 Micron	OD	Height
DF1220-1QCA	DF1220-QCA	DF1220-10QCA	DF1220-20QCA	12" (305 MM)	19 5/8" (498 MM)

PLASTIC

IMCOUP-MS coupler for top in carton

Part # 3-5 Micron	Part # 10 Micron	OD	Height
1220-5QCA	1220-10QCA	12" (305 MM)	19 5/8" (498 MM)

IMCOUP-MS coupler for top in carton



DF1220-QCA

1220-5QCA

HOLE DRILLING MACHINE FILTERS

YOUGAR

Yougar models all use the DF1214-5Y filter.



METAL

Part # 3-5 Micron	ID	OD	Height
DF1214-5Y	1 3/4" (44.5 MM)	12" (305 MM)	13 1/2" (343 MM)

No coupler included. 3/4" threaded coupler hole.



For Optimum EDM Filtration:

- Keep a clean work tank
- Clean dielectric fluid is essential, change when needed
- Follow scheduled maintenance and filter replacement intervals
- Make sure filter is not damaged before installing in EDM Machine
- Use correct filter size and filtration rating for the EDM machine and material type being cut

Cause of Premature Filter Failure:

- Bacteria outbreak in water tanks
- Conductivity, old resin and machine condition
- Machining of nonferrous metals will impact filter life
- Over running machine recommended pressure levels
- Continuous running of EDM machine can cause shorter life



Carbon & Graphite Solutions

1269 Brighton-Henrietta Town Line Road
Rochester, NY 14623
585-424-4200 | 1-800-966-4694
sales@mwi-inc.com

Local Authorized Distributor Contact



864-231-6889

Fax: 864-231-0204 • Toll Free: 888-231-6889
sales@dynamicfiltration.com

606 McGee Road • Anderson, SC, USA 29625
www.DynamicFiltration.com