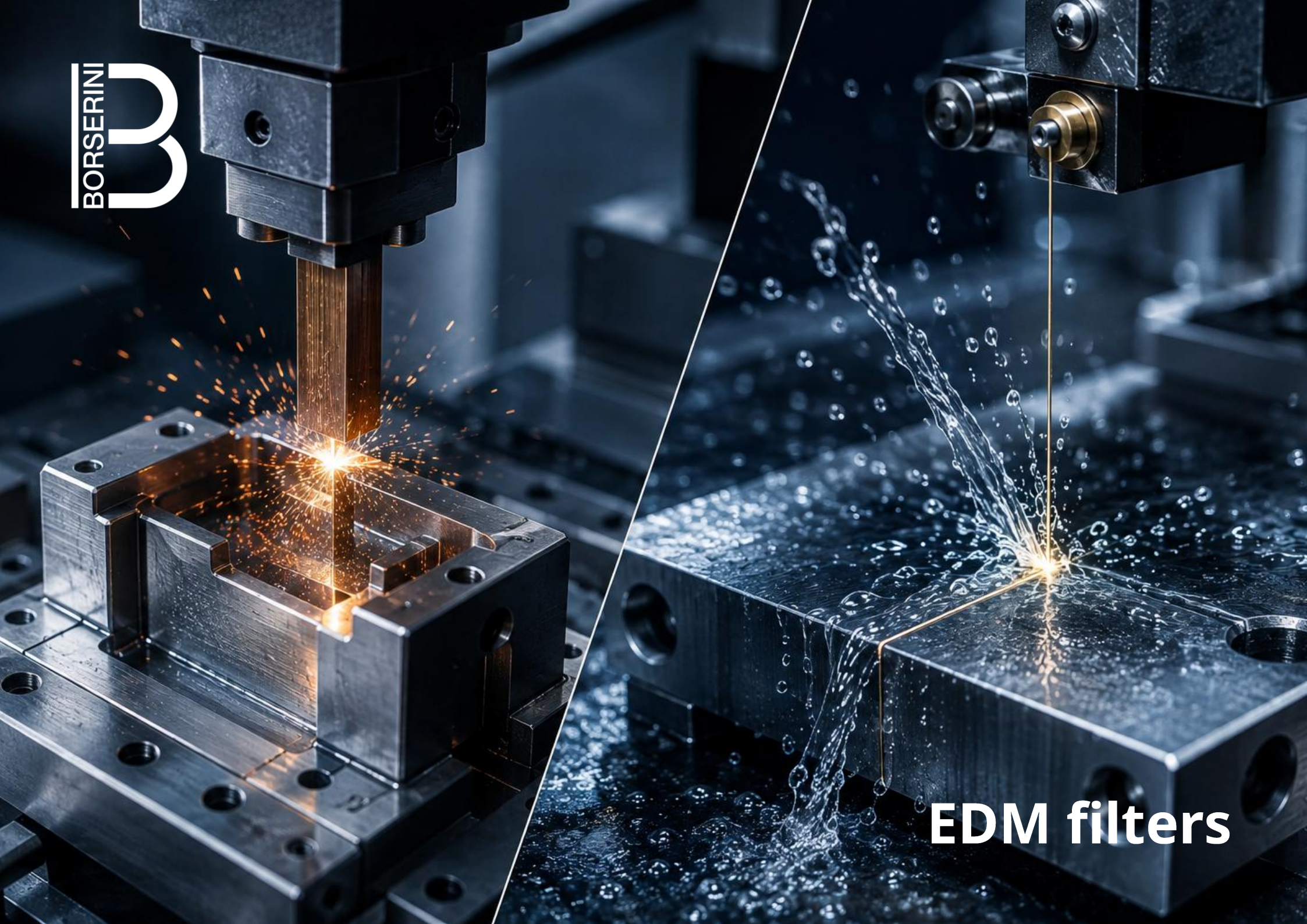

BORSERINI
EDM filters

EDM FILTRATION SOLUTIONS

PRODUCT CATALOGUE 2026

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SINK EROSION & DRILLING

Die-sinking EDM and drilling filtration



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WIRE EDM

Wire-cut EDM filtration



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ACCESSORIES

Components for EDM filtration systems



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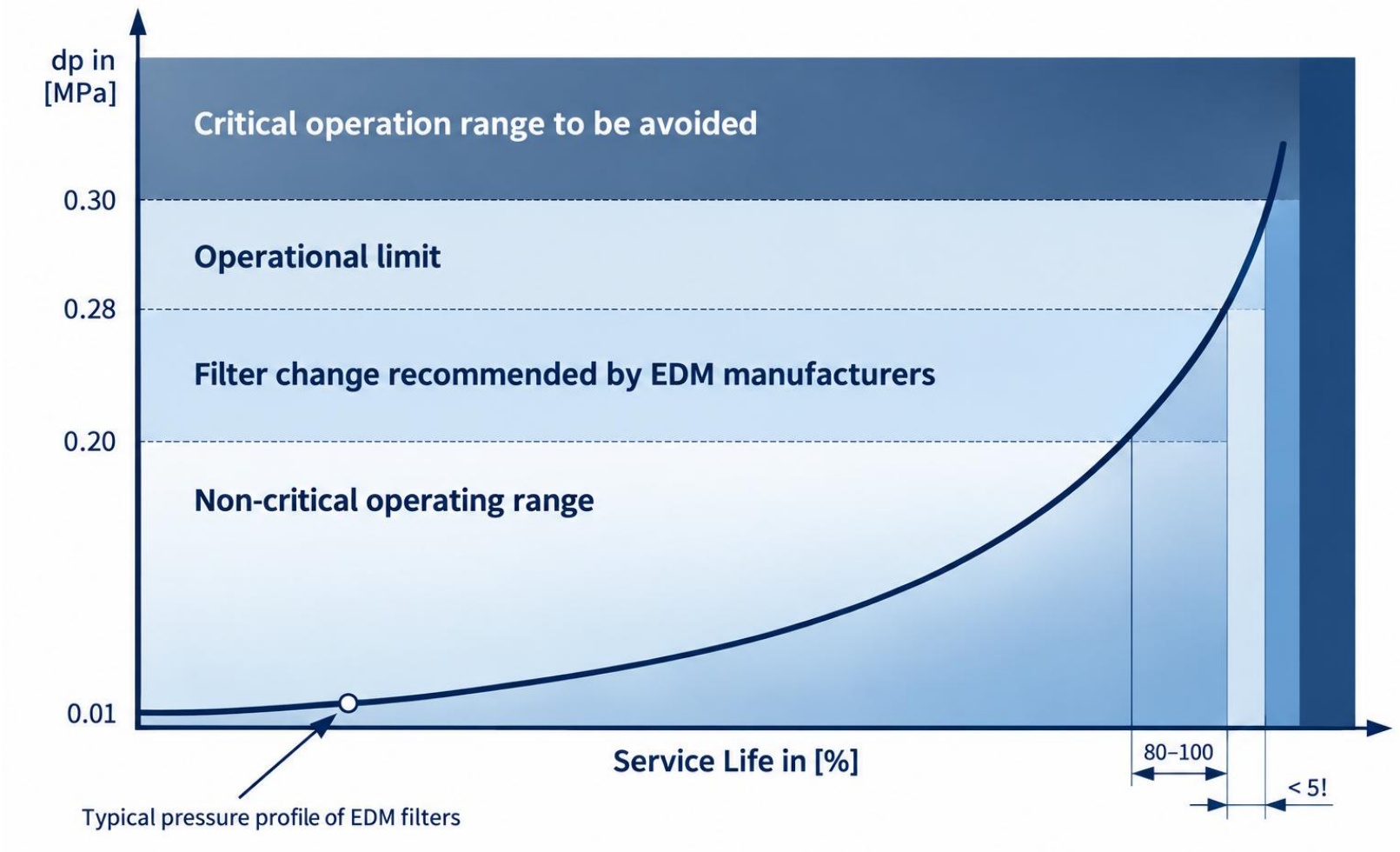
FILTRATION TECHNOLOGY

Pressure profile · Filter selection · Filtration fineness



Pressure profile of EDM Filters

As the filter becomes saturated, the pressure drop across the filter increases. Monitoring the differential pressure helps to determine the optimal time fort filter replacement.







Choosing the right EDM filter

Different EDM applications require different filter configurations. The appropriate choice depends on the machine, process and operating requirements.

FILTER CONFIGURATION

- Metal or plastic filter construction
- Standard or double bellow
- Filtration fineness: 1–25 µm

QUALITY CHARACTERISTICS

- Reliable impregnation of the filter medium
- Corrosion-resistant filter materials
- Filter housing pressure resistance up to 0.3 MPa

FILTRATION BENEFITS

- Higher cutting speeds
- Direct erosion to final dimensions
- Reduced secondary erosion operations
- Higher-quality surface finish
- Improved workpiece tolerances
- Stable dielectric conductivity
- Optimised ion-exchange resin consumption
- Reduced machine wear
- Lower operating and maintenance costs

The objective is not simply finer filtration, but the correct balance between filtration efficiency, process stability and filter service life.

Filtration fineness by process, material & machining stage

Recommended filtration fineness varies according to the EDM process, the material being machined and the machining stage.

REQUIREMENTS		1–2 µm	3–5 µm	10 µm	25 µm
EDM	Wire EDM	■	■	▒	▒
	Sink EDM		▒	■	■
PROCESS	Roughing		■	■	
	Finishing	■	▒		
MATERIALS	Tool Steel	▒	■		
	Aluminium			■	■
	Copper		■	■	
	Carbide	■	▒		

■ 1st option — mostly used in EDM processes ▒ 2nd option — used for particular EDM processes or specific user needs

FILTER LIFE — MATERIAL CONSIDERATIONS

Filter life may be reduced when machining non-ferrous metals such as aluminium, copper and cobalt. These materials can generate viscous hydroxides that may clog the filter and shorten its service life.

Hard steel alloys, titanium alloys and refractory alloys can generate microparticles during machining, which may cause filter clogging and reduce filter service life.

EDM FILTER RANGE

Brands compatibility · Complete filter range



EDM filters for all brands

Filter solutions for a wide range of EDM machine manufacturers

























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Complete filter range by diameter

Sink EDM & drilling machine filters and wire EDM filters combined on one page.

SINK EDM & DRILLING MACHINE FILTERS

Range by filter diameter

ES06 · 150 mm	ED08 · 200 mm	ES10 · 260 mm	ES12 · 300 mm
-99	-177	-110	-118
-99A		-110A	-197
-118		-110B	-197A
-118A		-134	-198
-140		-134A	
-140A		-134B	
-140B			
-140C			
-148			
-158			
-177			
-236			
-278			

WIRE EDM FILTERS

Range by filter diameter

EW04 · 100 mm	EW06 · 150 mm	EW08 · 200 mm	EW10 · 260 mm	EW12 · 300 mm	EW13 · 340 mm
-80	-99	-142	-110	-98	-118
	-99A	-142A	-134	-98A	-118A
	-134	-142B	-158	-134	-118B (100% Synthetic)
	-136	-142C		-197	-118C (100% Synthetic)
	-143	-142D		-197A	-118D
	-143A	-142E		-197B	-134 (100% Synthetic)
	-148A			-197C	-177
	-148B			-197D	-177A
	-148C			-197E (100% Synthetic)	-177B (100% Synthetic)
				-197F	-177C
				-198	-177D
					-177E
					-177F (100% Synthetic)
					-177G
					-177H

FILTERS FOR SINK EROSION AND DRILLING MACHINES

Filtration solutions for die-sinking EDM and drilling applications



ED08-177



Part No.
PCF1007602

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 4.70 m² / 50.59 sq ft
Outer diameter (De): 200 mm / 7.87”
Inner diameter (Di): G1/2” / G1/2”
Height (H): 470 mm / 17.72”
Weight: 2.2 kg
Pcs/box: 2
Box Size (mm): 420x210x470

Replaces:
—

Machine application:
Drilling Machine CR611

ES06-99



Part No.
PCF1004435

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 25 µm
Filter surface: 2.36 m² / 25.40 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 250 mm / 9.84”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
FAI: CFE-2515-32- P25-ML
CHEMO: EM 1105/25

Machine application:
—

ES06-99A



Part No.
PCF1007183

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 10 µm
Filter surface: 2.36 m² / 25.40 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 250 mm / 9.84”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
M+H: H 15 135 N
FAI: CFE-2415-32-P10-CL
CHEMO: EM 1105/10
HENGST: E26N
WELO: 1109; 1108
NOVOTEC: 04.01.120
GF ACT (I) (D) (F) (CH) (NL): 885-023-000
LPA: FL212

Machine application:
—

ES06-118

Part No.
PCF1004351

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.12 m^2 / 22.82 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 35 mm / 1.38”
Height (H): 300 mm / 11.81”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: E-15

Machine application:
SODICK: E-15M [MF-1530P] AP1L, 3L, SP200P

ES06-118A

Part No.
PCF1004353

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 15 µm
Filter surface: 2.12 m^2 / 22.82 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 35 mm / 1.38”
Height (H): 300 mm / 11.81”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: E-15M

Machine application:
SODICK: E-15 [MF-1530] C32, AD25L, SP200

ES06-140

Part No.
PCF1004355

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.52 m^2 / 27.13 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 355 mm / 13.97”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: E-04
PRIMATEC: 40.23.040
HIFI: EL 11003

Machine application:
AGIE CHARMILLES GF: ROBOFORM(20, 30, 40, 41, 100, 200, 400, 810, 2000, 4000, 7010, 8010, 9010), ELERODA(110, 220, 430)
CHMER: CM Series, Other Taiwanese Sink EDM

ES06-140A

Part No.
PCF1004356

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 3 µm
Filter surface: 2.52 m² / 27.13 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 355 mm / 13.97”
Weight: 2.2 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: E-05
FAI: CFE 3615.32 D05 M 2T
CHEMO: P 114
PRIMATEC: 40.21.014
NOVOTEC: 04.01.050
GF ACT (I) (D) (F) (CH) (NL): 246.249,; 951-101-009
HIFI: EL 13632
LPA: FL 211

Machine application:
AGIE: AGIETRON (50, 100, 200, 300); AGIETRON INTEGRAL (2, 3); AGIE ELOX MONDO (20, 30) CHARMILLES: ROBOFORM (20, 30, 40, 41, 100, 200, 400, 810, 2000, 4000, 7010, 8010, 9010, 22, 35,35P)
ELERODA: (110, 220, 430)
EXERON: S 310MF

ES06-140B

Part No.
PCF1004357

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.52 m² / 27.13 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 35 mm / 1.34”
Height (H): 355 mm / 13.97”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: E-18
PRIMATEC: 40.23.341

Machine application:
HITACHI: D (10, 20). EMS-15N, H-2M, KE-56, ED-28

ES06-140C

Part No.
PCF1004358

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 15 µm
Filter surface: 2.52 m² / 27.13 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 35 mm / 1.34”
Height (H): 355 mm / 13.97”
Weight: 2.2 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: E-18M

Machine application:
MITSUBISHI: M (20, 25, 25C2, 25C3, 25C5, 25C6) DK-140,140V

ES06-148



Part No.
PCF1002624

EDM application
Wire erosion;
Die sinking erosion

Filter media: Single bellow
Material: Plastic (metal free)
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 4.20 m^2 / 45.21 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 375 mm / 14.76”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: HF-28-EDM
M+H: H 15 475; H 15 475/1
FAI: CPE-3615-32- P05-HC
WELO: 1198; 1198-1
NOVOTEC: 04.01.322; 04.01.323; 04.01.324
GF ACT (I) (D) (F) (CH) (NL): 590-673-547; 907-001-744; 909-053-160; 909-053-170; 951-101-001; 964-401-300; 100246249; 661.397; 661.397.0; 885-034-000
HIFI: EL15195
LPA: FL241

Machine application:
AGIE GF: AT-100, AT-150C, AT-1U + ELM, AT-2U + ELM, AT-350C, AT-370C, AT-3U + ELM, AT-50 + ELM, Intergral 4, Intergral 5, CHARMILLES GF: CUT 1000 Oiltech, CUT 2000 Oiltech, FO 350, Charmilles FO 550, Charmilles FI 2050TW, Charmilles FI 6050TW, Charmilles FO 2400

ES06-158



Part No.
PCF1004359

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.85 m^2 / 30.68 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 400 mm / 15.75”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x420

Replaces:
KOFIL: E-28L
SODICK: MF1546
LPA: FL219

Machine application:
CHARMILLES: ROBOFORM (20, 30, 40, 41, 100, 200, 400, 810, 2000, 4000, 7010, 8010, 9010)
ELERODA: (110, 220, 430)
CHMER: CM Series, Other Taiwanese Sink EDM

ES06-177



Part No.
PCF1004360

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.45 m^2 / 26.37 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 72 mm / 2.83”
Height (H): 450 mm / 17.71”
Weight: 1.2 kg
Pcs/box: 6
Box Size (mm): 480x310x480

Replaces:
KOFIL: E-12
CHEMO: EM 131
PRIMATEC: 40.23.310
NOVOTEC: 04.01.160
HIFI: EL 10116
DYNAMIC FILTRATION: 718-262-BH10; 718-262-BH20

Machine application:
JAPAX: DP, ADX.JX, DX- DXC-DHW200A,SDX
MAKINO: ED22
SEIBU: E, EN(250, 300, 350) M
SODIK: 2NC, 30NC, 35NC, A2C, A3C, A4C, AP1, AP3, AP3R, A3R, A4R, BM2, BM3 EPOC-2, 3, 4, FP2, K2CN, K3CN, EXC100, EXC100S AP(150, 200L), 150W, 330W, 453W, 654W, AW330, AW453 *Drill EDM: K2CN,K3CN,K3HN(OIL)

ES06-177A

Part No.
PCF1005681

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.85 m² / 30.68 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 450 mm / 15.75”
Weight: 1.0 kg
Pcs/box: 6
Box Size (mm): 480x310x480

Replaces:
—

Machine application:
CHARMILLES: ROBOFORM (20, 30, 40, 41, 100, 200, 400, 810, 2000, 4000, 7010, 8010, 9010)
ELERODA: (110, 220, 430)
CHMER: CM Series, Other Taiwanese Sink EDM

ES06-236

Part No.
PCF1014897

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 3.80 m² / 40.90 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 600 mm / 23.62”
Weight: 1.0 kg
Pcs/box: 4
Box Size (mm): 620x310x325

Replaces:
KOFIL: E-600F

Machine application:
CHARMILLES: ROBOFORM (20, 30, 40, 41, 100, 200, 400, 810, 2000, 4000, 7010, 8010, 9010)
ELERODA: (110, 220 ,430)
CHMER: CM Series, Other Taiwanese Sink EDM
TOP EDM: SINK EDM

ES10-110

Part No.
PCF1004369

EDM application
Die sinking erosion



Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 5.08 m² / 54.68 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 280 mm / 11.02”
Weight: 2.9 kg
Pcs/box: 2
Box Size (mm): 540x270x280

Replaces:
KOFIL: HF-23
M+H: H 26 644/20
CHEMO: EM 125/5
HENGST: E280.46
PRIMATEC: 40.21.250; 40.41.250
HIFI: EL 28046
SUNRISE EDM: U2628N05

Machine application:
MAKINO: EC (3025, 3040, 3141, 7050, 3141S, 108) EA3040 (= DW23N)

ES10-110A



Part No.
PCF1004370

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.76 m² / 29.71 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 37 mm / 1.46”
Height (H): 280 mm / 11.02”
Weight: 2.7 kg
Pcs/box: 2
Box Size (mm): 540x270x280

Replaces:
KOFIL: E-08
CHEMO: EM 126/15

Machine application:
JAPAX: DH (150,300B) D-100M, DX (55NC, 85NC) DXC80NC, DP-40
SODICK (MF2628): 40NC, A5C, A6C, A7C, A10C, A15C, A5R, AH(4,5,6,7), A(4,5,6,7), EPOC-5 AP300, AP330, AP450L, AW330, E (4,5,6)

ES10-110B



Part No.
PCF1004371

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.76 m² / 29.71 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 280 mm / 11.02”
Weight: 2.7 kg
Pcs/box: 2
Box Size (mm): 540x270x280

Replaces:
KOFIL: E-09
CHEMO: EM 125/15
PRIMATEC: 40.43.250
HIFI: EL 28046

Machine application:
MAKINO: EDNC Series EDNC (22, 32, 32H, 32AB, 32A16, 40, 43, 64, 64H, 64A8, 6585, 85W, 106, 106W, 156, 156W, 207, 2015-2H) EH30, EM30, EM330, ED330, EDGE1, EDGE2, EDGE3, H1, H2, H3, EM, EH

ES10-134



Part No.
PCF1004374

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 10 µm
Filter surface: 4.70 m² / 50.59 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 29 mm / 1.14”
Height (H): 340 mm / 13.39”
Weight: 3.1 kg
Pcs/box: 2
Box Size (mm): 540x270x370

Replaces:
KOFIL: E-24
CHEMO: EM 124/10; EM 141
LPA: FL233
DYNAMIC FILTRATION: DF1014-BH10
SUNRISE EDM: H2634N10

Machine application:
MITSUBISHI: M Series M (30, 30P, 30PC6, 35, 35C3, 35C6, 55, 55C3, 55C6, 75, 75C, 685, 85K, 85C6) J Series M (35, 55, 65) JV Series V (25, 35, 55, 65, 85, 115, 200, 300) FV (25, 35, 55) FS.V (25, 35, 55, 65) FH. DP-431
SODICK: AD(3L,30L), AG (35L, 55L, 75L, 40L, 60L, 80L), AQ (25L, 35L, 55L, 75L, 85L), AH (65, 85, 10), AM 3L, 45L, 65L), A (30, 35, 50, 65, 85, 85L, 10, 10L, 15, 15L), PGM (30, 35 , 50, 65), SD3LR, AP250L

ES10-134A



Part No.
PCF1004375

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 15 µm
Filter surface: 3.40 m² / 36.60 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 37 mm / 1.46”
Height (H): 340 mm / 13.39”
Weight: 2.8 kg
Pcs/box: 2
Box Size (mm): 540x270x370

Replaces:
KOFIL: E-10
HIFI: EL 10111

Machine application:
HITACHI: HABM, HEMS220, HEMS230, HEMS30, HEMS3, HEMS30.

ES10-134B



Part No.
PCF1007182

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 1-2 µm
Filter surface: 4.70 m² / 50.59 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 29 mm / 1.14”
Height (H): 340 mm / 13.39”
Weight: 3.1 kg
Pcs/box: 2
Box Size (mm): 540x270x370

Replaces:
CHEMO: EM124/5

Machine application:
MITSUBISHI: M Series M (30, 30P, 30PC6, 35, 35C3, 35C6, 55, 55C3, 55C6, 75, 75C, 685, 85K, 85C6) J Series M (35, 55, 65) JV Series V (25, 35, 55, 65, 85, 115, 200, 300) FV (25, 35, 55) FS.V (25, 35, 55, 65) FH. DP-431 SODICK: AD (3L, 30L), AG (35L, 55L, 75L, 40L, 60L, 80L), AQ (25L, 35L, 55L, 75L, 85L), AH (65, 85, 10), AM 3L, 45L ,65L), A (30, 35, 50, 65, 85, 85L, 10, 10L, 15, 15L), PGM (30, 35, 50, 65), SD3LR, AP250L

ES12-118



Part No.
PCF1007503

EDM application
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 10 µm
Filter surface: 7.54 m² / 81.16 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): G 1/2 / G 1/2”
Height (H): 300 mm / 11.81”
Weight: 3.8 kg
Pcs/box: 2
Box Size (mm): 620x310x325

Replaces:
WELO: MITSUBISHI
SUNRISE EDM: H3033K10

Machine application:
MITSUBISHI: EX, VX, EA, & VA series

ES12-197



Part No.
PCF1004209

EDM application
Die sinking erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 16.36 m² / 176.10 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): G 3/4 “ / G 3/4”
Height (H): 500 mm / 19.69”
Weight: 6.2 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: E-36
M+H: H 31 1680; H 31 1680/1
WELO: 1235 / 1235-1; 1409
NOVOTEC: 04.01.702; 04.01.704
HIFI: EL 44057

Machine application:
MITSUBISHI: DWC-90B, 90SB, 110A, 110SA, DWC-0Z, 90SZ, 90SZP, 110Z, 110SZ, 110SZP, 110PA MAKINO: EE-3, 6, 6L, EQ-5, EH-3, 6, EQH-5, EQF-5, MUQ-32, MU-43
HITACHI: Q Series H-CUT (3, 4, 5, 6, 8, 3HP, 203) Q SEIBU: E WC-B3S, B3SL, B3SSEW-300K2, 450K2, 600K2, 700K2, 1000K2

ES12-197A



Part No.
PCF1007504

EDM application
Die sinking erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 15 µm
Filter surface: 16.36 m² / 176.10 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): G 3/4 “ / G 3/4”
Height (H): 500 mm / 19.69”
Weight: 6.2 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
M+H: H 31 1680/1 H 31 1680
WELO: 1235; 1235/1; 1409

Machine application:
MITSUBISHI: DWC-90B, 90SB, 110A, 110SA, DWC-0Z, 90SZ, 90SZP, 110Z, 110SZ, 110SZP, 110PA
MAKINO: EE-3, 6, 6L, EQ-5, EH-3, 6, EQH-5, EQF-5, MUQ-32, MU-43
HITACHI: Q Series H-CUT (3, 4, 5, 6, 8, 3HP, 203) Q SEIBU: E WC-B3S, B3SL, B3SSEW-300K2, 450K2, 600K2, 700K2, 1000K2

ES12-198



Part No.
PCF1004214

EDM application
Die sinking erosion

Filter media: Double bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 25 µm
Filter surface: 14.80 m² / 159.31 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): 46 mm +G1/2” / 1.81” +G1/2”
Height (H): 500 mm / 19.69”
Weight: 6.0 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: HF-42

Machine application:
MITSUBISHI: DWC (90B, 90SB, 90Z, 90SZ, 90SZ-P,110Z, 110SZ, 110SZ-P) DWC (110A, 110SA, 110PA) MAKINO: EE3, EE6, EE6L, EG3.6, EQ5, EQH5, EQF5, MU43, MUQ32, EC32, EC64, ECQ53
HITACHI: Q Series H-CUT (3Q, 4Q, 5Q, 6Q, 8Q). H-CUT3HP
SPM: SP series, EZ series
SEIBU: A Series EW- (A5, A5S, A7S). EW-C3, EWP-B3SK2 Series EW- (300, 450, 600, 700, 1000) K2

WIRE EDM FILTERS

Filtration solutions for wire-cut electrical discharge machining



EW04-80



Part No.
PCF1004340

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 0.9 m^2 / 9.69 sq ft
Outer diameter (De): 100 mm / 3.94”
Inner diameter (Di): 22 mm / 0.87”
Height (H): 202 mm / 7.87”
Weight: 0.4 kg
Pcs/box: 1
Box Size (mm):100x100x220

Replaces:
M+H: H 1096
FAI: CFE-1910-22-P10-ML
PRIMATEC: 40.21.007
WELO: 1403
NOVOTEC: 04.01.150
HIFI: EL 10100
LPA: FL214

Machine application:
AGEMA SPARK

EW06-99



Part No.
PCF1004341

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 2.36 m^2 / 25.40 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 250 mm / 9.84”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
M+H: H 15 135 PN
FAI: CFE-2515-32- P05-ML
NOVOTEC: 04.01.090
HIFI: EL 10103

Machine application:
—

EW06-99A



Part No.
PCF1004436

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 15 µm
Filter surface: 2.36 m^2 / 25.40 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 250 mm / 9.84”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
FAI: CFE-2515-32- P10-ML
HIFI: EL 10104

Machine application:
—

EW06-134



Part No.
PCF1007173

EDM application
Wire erosion;
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 3.18 m² / 34.23 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 32 mm / 1.22”
Height (H): 340 mm / 13.38”
Weight: 2.2 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: HF-28M-S
HIFI: EL 15187
LPA: FL219

Machine application:
—

EW06-136



Part No.
PCF1004362

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 2.46 m² / 26.48 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 35 mm / 1.38”
Height (H): 345 mm / 13.58”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: HF-01
SUNRISE EDM: U1535N05

Machine application:
JAPAX: AT50, ELVY, EXP, EXP-20, L300A, LDM(35, 50, FA), LF3A, LH3ALL13B, LM40/3,LPA3A,LS(250, 350, 500, 800, 1000) LSP3A, LT3A, LU3B, LU30B, LUX3, LV3, LXR(35, 50, 80, 100), LX6000M/4, LXF(FA, 35, 50) SEIBU: EW-(25,30N,35,250,400,600). EW-(300,400,600,1000)F EW-(300, 450, 600, 700, 1000) K1 EW-(450600, 1000) K1FA EWP-(300A, 300B) SODICK: (330,453,654)W. AW(330,453). EPOC(300, 500, 600, 800) AP (150, 300) G3A, GOW(3, 5). EPOC(3WW, 3WS, 5W40W)

EW06-143



Part No.
PCF1004364

EDM application
Wire erosion;
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 3.40 m² / 36.59 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 32 mm / 1.22”
Height (H): 364 mm / 14.33”
Weight: 2.2 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: HF-28MM
M+H: H 15 475; H 15 190/6
FAI: CFE-3615-32- P05-ML
CHEMO: EM 1205/5
HENGST: E36.32PT
PRIMATEC: 40.21.050; 40.21.205; 40.41.050; 40.41.207; 40.41.208
WELO: 1198; 1030; 1107
GF ACT (I) (D) (F) (CH) (NL): 590-673-547; 909-053-160; 909-053-100; 964-401-300
HIFI: EL 15196; EL 15193

Machine application:
AGIE GF: CUT(100D, 150, 200D, 250, 300D). EVOLUTION(2, 3) DEM(215, 250, 315, 700) AC 120, AC 120 F, AC 120 P, AC 150, AC 150 F, AC 150 F HSS, AC 150 HSS, AC 150 P, AC 150 P HSS, AC 170, AC 170 HSS, AC 220, AC 250, AC 250 HSS, AC 250 SF, AC 250 SF F HSS, AC 250 SF HSS, AC 270, AC 270 HSS, AC 270 SF F HSS, AC 270 SF HSS, AC 320, AC 350, AC 350 HSS, AC 370, AC 370 HSS, Challenge 2, Challenge 3, Challenge V2, Challenge V3, Classic 2, Classic 2S, Classic 3, Classic 3 H, Classic 3S, Classic V2, Classic V3, Evolution 2, Evolution 2SFF, Evolution 3, Excellence 2, Excellence 2F, Excellence 3, Progress 2, Progress 3, Progress V2, Progress V3, Progress V4, Progress VP2, Progress VP3, Progress VP4, Vertex 2, Vertex 2F, Vertex 3, Vertex 3F, Actspark Xenon, CUT 1000, CUT 2000, CUT 3000, AC Progress(VP2, VP3, VP4)
CHARMILLES GF: ROBOFIL(100, 200, 290, 300, 310, 310F,310P, 330F, 400, 4000, 510, 510F, 510P, 600, 6000, 1020, 2020, 2030, 2040, 4020, 4030, 6020, 6030 series) FI 100, FI 1000, FI 1020, FI 1020.1, FI 1020SI, FI 200, FI 2000, FI 2020, FI 2020.1, FI 2020SI, FI 2030SI, FI 2030SI-TW, FI 2050TW, FI 230 F, FI 290, FI 290 P, FI 300, FI 310, FI 330 F, FI 400, FI 4000, FI 4020, FI 4020.1, FI 4020SI, FI 4030SI, FI 4030SI-TW, FI 500, FI 510, FI 600, FI 6000, FI 6020, FI 6020.1, FI 6020SI, FI 6030SI, FI 6030SI-TW, FI 6050TW,
SODICK: 330W, 453W, 654W, AW330, AW453, EPOC300, EPOC3W, EPOC3WS, EPOC500, EPOC600, EPOC800, G3A, GOW3, GOW5

EW06-143A



Part No.
PCF1004366

EDM application
Wire erosion;
Die sinking erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 3.40 m² / 36.59 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 32 mm / 1.22”
Height (H): 364 mm / 14.33”
Weight: 2.2 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: HF-28M
CHEMO: EM 205
PRIMATEC: 40.21.050; 40.41.040
HIFI: EL 11001; EL 15192 MET
LPA: FL209

Machine application:
AGIE GF: CUT(100D, 150, 200D, 250, 300D). EVOLUTION(2, 3) DEM(215, 250, 315, 700) AC 120, AC 120 F, AC 120 P, AC 150, AC 150 F, AC 150 F HSS, AC 150 HSS, AC 150 P, AC 150 P HSS, AC 170, AC 170 HSS, AC 220, AC 250, AC 250 HSS, AC 250 SF, AC 250 SF F HSS, AC 250 SF HSS, AC 270, AC 270 HSS, AC 270 SF F HSS, AC 270 SF HSS, AC 320, AC 350, AC 350 HSS, AC 370, AC 370 HSS, Challenge 2, Challenge 3, Challenge V2, Challenge V3, Classic 2, Classic 2S, Classic 3, Classic 3 H, Classic 3S, Classic V2, Classic V3, Evolution 2, Evolution 2SFF, Evolution 3, Excellence 2, Excellence 2F, Excellence 3, Progress 2, Progress 3, Progress V2, Progress V3, Progress V4, Progress VP2, Progress VP3, Progress VP4, Vertex 2, Vertex 2F, Vertex 3, Vertex 3F, Actspark Xenon, CUT 1000, CUT 2000, CUT 3000, AC Progress(VP2, VP3, VP4)
CHARMILLES GF: ROBOFIL(100, 200, 290, 300, 310, 310F,310P, 330F, 400, 4000, 510, 510F, 510P, 600, 6000, 1020, 2020, 2030, 2040, 4020, 4030, 6020, 6030 series) FI 100, FI 1000, FI 1020, FI 1020.1, FI 1020SI, FI 200, FI 2000, FI 2020, FI 2020.1, FI 2020SI, FI 2030SI, FI 2030SI-TW, FI 2050TW, FI 230 F, FI 290, FI 290 P, FI 300, FI 310, FI 330 F, FI 400, FI 4000, FI 4020, FI 4020.1, FI 4020SI, FI 4030SI, FI 4030SI-TW, FI 500, FI 510, FI 600, FI 6000, FI 6020, FI 6020.1, FI 6020SI, FI 6030SI, FI 6030SI-TW, FI 6050TW,
SODICK: 330W, 453W, 654W, AW330, AW453, EPOC300, EPOC3W, EPOC3WS, EPOC500, EPOC600, EPOC800, G3A, GOW3, GOW5

EW06-148A



Part No.
PCF1004243

EDM application
Wire erosion;
Die sinking erosion

Filter media: Single bellow
Material: Plastic (metal free)
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 3.20 m² / 34.44 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 375 mm / 14.76”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: HF-28
M+H: H 15 190/16; E-Line/E-Line-1
FAI: CPE-3615-32- P05-A
CHEMO: EM 1204 K EM 1204/K5
HENGST: E10 WF01
PRIMATEC: 40.61.042
WELO: 1218; 1030; 1107
NOVOTEC: 04.01.035, 04.01.047, 04.01.048, 04.01.055, 04.01.056
GF ACT (I) (D) (F) (CH) (NL): 907-000-103; 909-053-130; 0300131; 100-343-117; 2060130; 343.117E; 506183776; 618.377; 618.377.6; 962-618-377; 885-033-500; 951-100-004; 951-100-034
HIFI: EL 15192
LPA: FL203; FL311

Machine application:
AGIE GF: CUT(100D, 150, 200D, 250, 300D). EVOLUTION(2, 3) DEM(215, 250, 315, 700) AC 120, AC 120 F, AC 120 P, AC 150, AC 150 F, AC 150 F HSS, AC 150 HSS, AC 150 P, AC 150 P HSS, AC 170, AC 170 HSS, AC 220, AC 250, AC 250 HSS, AC 250 SF, AC 250 SF F HSS, AC 250 SF HSS, AC 270, AC 270 HSS, AC 270 SF F HSS, AC 270 SF HSS, AC 320, AC 350, AC 350 HSS, AC 370, AC 370 HSS, Challenge 2, Challenge 3, Challenge V2, Challenge V3, Classic 2, Classic 2S, Classic 3, Classic 3 H, Classic 3S, Classic V2, Classic V3, Evolution 2, Evolution 2SFF, Evolution 3, Excellence 2, Excellence 2F, Excellence 3, Progress 2, Progress 3, Progress V2, Progress V3, Progress V4, Progress VP2, Progress VP3, Progress VP4, Vertex 2, Vertex 2F, Vertex 3, Vertex 3F, Actspark Xenon, CUT 1000, CUT 2000, CUT 3000, AC Progress(VP2, VP3, VP4)
CHARMILLES GF: ROBOFIL(100, 200, 290, 300, 310, 310F,310P, 330F, 400, 4000, 510, 510F, 510P, 600, 6000, 1020, 2020, 2030, 2040, 4020, 4030, 6020, 6030 series) FI 100, FI 1000, FI 1020, FI 1020.1, FI 1020SI, FI 200, FI 2000, FI 2020, FI 2020.1, FI 2020SI, FI 2030SI, FI 2030SI-TW, FI 2050TW, FI 230 F, FI 290, FI 290 P, FI 300, FI 310, FI 330 F, FI 400, FI 4000, FI 4020, FI 4020.1, FI 4020SI, FI 4030SI, FI 4030SI-TW, FI 500, FI 510, FI 600, FI 6000, FI 6020, FI 6020.1, FI 6020SI, FI 6030SI, FI 6030SI-TW, FI 6050TW,
SODICK: 330W, 453W, 654W, AW330, AW453, EPOC300, EPOC3W, EPOC3WS, EPOC500, EPOC600, EPOC800, G3A, GOW3, GOW5

EW06-148B



Part No.
PCF1004245

EDM application
Wire erosion;
Die sinking erosion

Filter media: Single bellow
Material: Plastic (metal free)
Flow direction: Outside > Inside
Filtration fineness: 10 µm
Filter surface: 3.2 m² / 34.44 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 375 mm / 14.76”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: HF-28/10
M+H: H 15 190/10
FAI: CPE-3615-32- P10-A
PRIMATEC: 40.62.042
NOVOTEC: 04.01.700; 04.01.701
GF ACT (I) (D) (F) (CH) (NL): 903-250-391; 885-039-000

Machine application:
INGERSOLL: Gantry 100, Gantry 1000, Gantry 1200, Gantry 1300, Gantry 1500, Gantry 200, Gantry 2000, Gantry 400, Gantry 4000, Gantry 500, Gantry 5000, Gantry 650, Gantry 800, Gantry 8000
MITSUBISHI: *ED24, *ED24-NC, *HK24
ZIMMER&KREIM: Genius 600, Genius 602, Genius 700, Genius 850, Genius 1000, Genius 1200, Genius 1700,

EW06-148C



Part No.
PCF1004246

EDM application
Wire erosion;
Die sinking erosion

Filter media: Single bellow
Material: Plastic (metal free)
Flow direction: Outside > Inside
Filtration fineness: 25 µm
Filter surface: 3.2 m^2 / 34.44 sq ft
Outer diameter (De): 150 mm / 5.90”
Inner diameter (Di): 31 mm / 1.22”
Height (H): 375 mm / 14.76”
Weight: 1.0 kg
Pcs/box: 8
Box Size (mm): 620x310x395

Replaces:
KOFIL: HF-28/25
M+H: H 15 190/25
FAI: CFE-3615-32- P05-ML
GF ACT (I) (D) (F) (CH) (NL): 909-053-140; 885-000-004
LPA: FL203/25

Machine application:
GF Agie Charmilles: Agiecut Challenge V2/V3; Agiecut Classic V2/V3; Agiecut Progress V2,/V3,/V4; Agiecut Vertex, /2, /3; CUT 1000; FW1U, FW2U, FW3U (made in PRC);
Robofil 100, 190, 2000, 2020, 2030, 290, 310, 330F, 400, 4000, 4020, 4030, 510P, 600, 6000, 6020, 6030

EW08-142



Part No.
PCF1014862

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 5 µm
Filter surface: 3.0 m^2 / 32.29 sq ft
Outer diameter (De): 191 mm / 7.52”
Inner diameter (Di): 32 / 1.25”
Height (H): 360 mm / 14.17”
Weight: 1.7 kg
Pcs/box: 4
Box Size (mm): 390x390x380

Replaces:
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Machine application:
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EW08-142A



Part No.
PCF1014863

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 5 µm
Filter surface: 2.5 m^2 / 26.90 sq ft
Outer diameter (De): 191 mm / 7.52”
Inner diameter (Di): 32 / 1.25”
Height (H): 360 mm / 14.17”
Weight: 1.6 kg
Pcs/box: 4
Box Size (mm): 390x390x380

Replaces:
FAI: CFE 3619.32 P05 M L

Machine application:
—

EW08-142B



Part No.
PCF1014866

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 3.0 m² / 32.29 sq ft
Outer diameter (De): 191 mm / 7.52”
Inner diameter (Di): 32 / 1.25”
Height (H): 360 mm / 14.17”
Weight: 1.5 kg
Pcs/box: 4
Box Size (mm): 390x390x380

Replaces:
FAI: CFE 3619.32 P05 M
CHEMO: EM 135

Machine application:
—

EW08-142C



Part No.
PCF1014867

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 10 µm
Filter surface: 3.0 m² / 32.29 sq ft
Outer diameter (De): 191 mm / 7.52”
Inner diameter (Di): 32 / 1.25”
Height (H): 360 mm / 14.17”
Weight: 1.7 kg
Pcs/box: 4
Box Size (mm): 390x390x380

Replaces:
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Machine application:
—

EW08-142D



Part No.
PCF1014868

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 10 µm
Filter surface: 2.5 m² / 26.90 sq ft
Outer diameter (De): 191 mm / 7.52”
Inner diameter (Di): 32 / 1.25”
Height (H): 360 mm / 14.17”
Weight: 1.5 kg
Pcs/box: 2
Box Size (mm): 410x210x380

Replaces:
FAI: CFE 3619.32 P10 M L

Machine application:
—

EW08-142E



Part No.
PCF1014871

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 10 µm
Filter surface: 3.0 m^2 / 32.29 sq ft
Outer diameter (De): 191 mm / 7.52”
Inner diameter (Di): 32 / 1.25”
Height (H): 360 mm / 14.17”
Weight: 1.5 kg
Pcs/box: 6

Replaces:
FAI: CFE 3619.32 P10 M
CHEMO: EM 135

Machine application:
—

EW10-110



Part No.
PCF1004368

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 5.08 m^2 / 54.68 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 37 mm / 1.45”
Height (H): 280 mm / 11.02”
Weight: 2.9 kg
Pcs/box: 2
Box Size (mm): 540x270x280

Replaces:
KOFIL: HF-23S
CHEMO: EM 126

Machine application:
SODICK: A350, A350S, A350W, A350SSW, A500, A500W. AW (330, 453) AP (200, 300, 330, 450, 550) EPOC (300, 500, 600, 800, 1100), (=DW23)

EW10-134



Part No.
PCF1004372

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Outside > Inside
Filtration fineness: 5 µm
Filter surface: 5.40 m^2 / 58.13 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 29 mm / 1.14”
Height (H): 340 mm / 13.39”
Weight: 2.9 kg
Pcs/box: 2
Box Size (mm): 540x270x370

Replaces:
KOFIL: HF-17
CHEMO: EM 124/5; EM 140
HIFI: EL 10112

Machine application:
HITACHI: H-CUT304
MITSUBISHI: N Series DWC (70, 90, 90P, 110, 200)N

EW10-158



Part No.
PCF1004376

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 7.40 m² / 79.66 sq ft
Outer diameter (De): 260 mm / 10.24”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 400 mm / 15.75”
Weight: 4.5 kg
Pcs/box: 2
Box Size (mm): 540x270x425

Replaces:
KOFIL: HF-27
M+H: H 26 644/22
CHEMO: EM 115/5
NOVOTEC: 04.01.250

Machine application:
BROTHER: Standard wire cut edm for Brother HS-100, HS-70A with AWF, HS-70A without AWF

EW12-98



Part No.
PCF1004071

EDM application
Wire erosion

Filter media: Double bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 8.55 m² / 92.03 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): 29 mm / 1.14”
Height (H): 250 mm / 9.84”
Weight: 4.3 kg
Pcs/box: 2
Box Size (mm): 620x310x300

Replaces:
KOFIL: DHF-41
OSHITARI: OMF-250AK
PRIMATEC: 40.71.710; 40.71.730
NOVOTEC: 04.01.604; 04.01.606
MITSUBISHI: S642D899P64
SEIBU: A161

Machine application:
BROTHER: 50A, 70A, HS-300 with AWF, HS-300 w/o AWF, HS-3100 with AWF, HS-3100 w/o AWF, HS-350 with AWF, HS-350 w/o AWF, HS-3600 with AWF, HS-3600 w/o AWF, HS-5100 with AWF, HS-5100 w/o AWF, HITACHI: H-CUT304-(N, P, S, HP) H-CUT406-(N, B, P, AWF, S), H-CUT460 MITSUBISHI: DWC-300M, DK3000, WC110F, 200F H55WC6, SX Series, SX1,SX10, SX10P, SX2, SX20, SX20P

EW12-98A



Part No.
PCF1004087

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 8.18 m² / 88.05 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 250 mm / 9.84”
Weight: 4.0 kg
Pcs/box: 2
Box Size (mm): 620x310x325

Replaces:
KOFIL: DHF-46
OSHITARI: OMF-250AK
PRIMATEC: 40.71.740
NOVOTEC: 04.01.648; 04.01.650

Machine application:
MITSUBISHI: DWC-90B, 90SB, 110A, 110SA, DWC-90Z, 90SZ, 90SZP, 110Z, 110SZ, 110SZP, 110PA MAKINO: EE-3, 6, 6L, EQ-5, EH-3, 6, EQH-5, EQF-5, MUQ-32, MU-43
HITACHI: Q Series H-CUT (3, 4, 5, 6, 8, 3HP, 203) Q

EW12-134



Part No.
PCF1004088

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 6.45 m² / 69.43 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 340 mm / 13.39”
Weight: 4.5 kg
Pcs/box: 2
Box Size (mm): 620x310x370

Replaces:
KOFIL: HF-26
CHEMO: EM 147

Machine application:
HITACHI: H-CUT34(HP,N,NP,P,S). H-CUT406(B,N,P,S)

EW12-197



Part No.
PCF1004103

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 9.52 m² / 102.47 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): 29 mm / 1.14”
Height (H): 500 mm / 19.69”
Weight: 5.1 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: HF-20
M+H: H 31 967; H 31 967/20
CHEMO: EM 150/5
OSHITARI: OMF-500A
HENGST: E502.29
PRIMATEC: 40.21.500; 40.41.500
WELO: 1168
NOVOTEC: 04.01.190; 04.01.191; 04.04.009; 04.04.010
GF ACT (I) (D) (F) (CH) (NL): 885-087-000
HIFI: EL 10110; EL 10121; EL 10125

Machine application:
BROTHER: HS-300 with AWF, HS-300 w/o AWF, HS-3100 with AWF, HS-3100 w/o AWF, HS-350 with AWF, HS-350 w/o AWF, HS-3600 with AWF, HS-3600 w/o AWF, HS-50A with AWF, HS-50A w/o AWF, HS-5100 with AWF, HS-5100 w/o AWF, HS-70A with AWF, HS-70A w/o AWF
MITSUBISHI: DWC(70, 90, 90P, 110, 200, 400)F, G, H DWC(90, 110, 200) U DWC(90, 110, 200, 300, 400, 500)HA DWC(90C1, 90C2) DWC(110C1, 110C2) DWC-300M, DK3000, WC110F, 200F, H55WC6 SX Series SX1, SX10P, SX2, SX20P DWCXXX-C, DWCXXX-C1, DWCXXX-C2, DWCXXX-F SK, DWCXXX-F STD, DWCXXX-F1 SK, DWCXXX-F1 STD, DWCXXX-G SK, DWCXXX-G STD, DWCXXX-H SK, DWCXXX-H STD, DWCXXX-H' SK, DWCXXX-H' STD, DWCXXX-H1 AWF, DWCXXX-H1 STD, DWCXXX-HA AWF, DWCXXX-HA STD, SX10, SX20

EW12-197A



Part No.
PCF1004140

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 16.36 m² / 176.10 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): 29 mm / 1.14”
Height (H): 500 mm / 19.69”
Weight: 6.2 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: DHF-44
CHEMO: EM 150/5
NOVOTEC: 04.04.009

Machine application:
BROTHER: HS-300 with AWF, HS-300 w/o AWF, HS-3100 with AWF, HS-3100 w/o AWF, HS-350 with AWF, HS-350 w/o AWF, HS-3600 with AWF, HS-3600 w/o AWF, HS-50A with AWF, HS-50A w/o AWF, HS-5100 with AWF, HS-5100 w/o AWF, HS-70A with AWF, HS-70A w/o AWF
HITACHI: H-CUT304-(N, P, S, HP) H-CUT406-(N, B, P, AWF, S), H-CUT460
MITSUBISHI: DWC(70, 90, 90P, 110, 200, 400)F, G, H DWC(90, 110, 200) U DWC(90, 110, 200, 300, 400, 500)HA DWC(90C1, 90C2) DWC(110C1, 110C2) DWC-300M, DK3000, WC110F, 200F, H55WC6 SX Series SX1, SX10P, SX2, SX20P DWCXXX-C, DWCXXX-C1, DWCXXX-C2, DWCXXX-F SK, DWCXXX-F STD, DWCXXX-F1 SK, DWCXXX-F1 STD, DWCXXX-G SK, DWCXXX-G STD, DWCXXX-H SK, DWCXXX-H STD, DWCXXX-H' SK, DWCXXX-H' STD, DWCXXX-H1 AWF, DWCXXX-H1 STD, DWCXXX-HA AWF, DWCXXX-HA STD, SX10, SX20

EW12-197B



Part No.
PCF1004141

EDM application
Wire erosion

Filter media: Double bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 15 µm
Filter surface: 14.80 m^2 / 159.30 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): 46 mm + G 1/2” / 1.81” + G 1/2”
Height (H): 500 mm / 19.69”
Weight: 6.0 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: DHF-42
FAI: CFE 5030.54 PG1 P05/10 L
PRIMATEC: 40.43.551; 40.23.570

Machine application:
MITSUBISHI: DWC (90B, 90SB, 90Z, 90SZ, 90SZ-P, 110Z, 110SZ, 110SZ-P) DWC (110A ,110SA, 110PA) MAKINO: EE3, EE6, EE6L, EG3.6, EQ5, EQH5, EQF5, MU43, MUQ32, EC32, EC64, ECQ53
HITACHI: Q Series H-CUT (3Q, 4Q, 5Q, 6Q, 8Q). H-CUT3HP
SPM: SP series, EZ series
SEIBU: A Series EW- (A5, A5S, A7S). EW-C3, EWP-B3SK2 Series EW- (300, 450, 600, 700, 1000) K2
FANUC: Model:O, P, Q, R, S, T, V Mate:W0, W1, W2, W3 α-0B, α-1B, α-0C, α-1C
SODICK: A300, A350, A350W, A500, A500W, A600, A600W, A750, A750W, A1000W, A500P, A500WP, A600P, A600WP. AQ Series, AG Series, SL Series

EW12-197C



Part No.
PCF1004145

EDM application
Wire erosion

Filter media: Double bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 5 µm
Filter surface: 11.12 m^2 / 119.69 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): 59 mm / 2.32”
Height (H): 500 mm / 19.69”
Weight: 5.6 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: HF-39
SUNRISE EDM: T3050N

Machine application:
HITACHI: H-CUT 203M, 203Q, 205, 610Q, 810Q

EW12-197D



Part No.
PCF1004146

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 16.36 m^2 / 176.10 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 500 mm / 19.69”
Weight: 6.2 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: DHF-40
M+H: H 31 1680; H 31 1680/1
HIFI: EL 44057
LPA: FL329
SUNRISE EDM: T3050K

Machine application:
HITACHI: Q Series H-CUT(3,4,5,6,8,3HP,203)Q
MAKINO: EE-3,6,6L,EQ-5,EH-3,6,EQH-5, EQF-5,MUQ-32,MU-43
MITSUBISHI: DWC-90B, 90SB, 110A, 110SA, DWC-0Z, 90SZ, 90SZP, 110Z, 110SZ, 110SZP, 110PA
SEIBU: EWC-B3S, B3SL, B3SS EW-300K2, 450K2, 600K2, 700K2, 1000K2

EW12-197E

Part No.
PCF1004464

EDM application
Wire erosion



Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 1-2 µm
Filter surface: 19.00 m² / 204.51 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 500 mm / 19.69”
Weight: 6.2 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: DHF-40/2MY
OSHITARI: OMF-500AK
NOVOTEC: 04.01.632; 04.01.634
MITSUBISHI: S642D854P06
SEIBU: A244

Machine application:
MAKINO: EC32, EC64, ECQ53, EE3, EE6, EE6L, EE8, EH3, EH6, EQ5, EQF5, EQH5, MU43, MUQ32,
MITSUBISHI: DWCXXX-SA, DWCXXX-SB, DWCXXX-SZ, DWCXXX-Z, PA20

EW12-197F

Part No.
PCF1011839

EDM application
Wire erosion



Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 15 µm
Filter surface: 16.36 m² / 176.10 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): G 3/4 “ / G 3/4”
Height (H): 500 mm / 19.69”
Weight: 6.2 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
MANN: H 31 1680/1 H 31 1680
WELO: 1235; 1235/1; 1409
KOFIL: DHF40/15-G34

Machine application:
MITSUBISHI: DWC-90B, 90SB, 110A, 110SA, DWC-0Z, 90SZ, 90SZP, 110Z, 110SZ, 110SZP, 110PA
MAKINO: EE-3, 6, 6L, EQ-5, EH-3, 6, EQH-5, EQF-5, MUQ-32, MU-43
HITACHI: Q Series H-CUT (3, 4, 5, 6, 8, 3HP, 203) Q SEIBU: E WC-B3S, B3SL, B3SSEW-300K2, 450K2, 600K2, 700K2, 1000K2

EW12-198

Part No.
PCF1004279

EDM application
Wire erosion



Filter media: Double bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 5 µm
Filter surface: 14.80 m² / 159.30 sq ft
Outer diameter (De): 300 mm / 11.81”
Inner diameter (Di): 46 mm +G1/2” / 1.81” +G1/2”
Height (H): 500 mm / 19.69”
Weight: 6.0 kg
Pcs/box: 2
Box Size (mm): 620x310x525

Replaces:
KOFIL: DHF-42/5
M+H: H 31 1033,; H 31 1033/20,; H 31 1033/21,; H 31 1033/40
PRIMATEC: 40.41.551
NOVOTEC: 04.01.400; 04.01.524
MAKINO: 217426
HIFI: EL 31331; EL 31335
LPA: FL329/20; FL405

Machine application:
MAKINO: EC32, EC64, ECQ53, EE3, EE6, EE6L, EE8, EH3, EH6, EQ5, EQF5, EQH5, MU43, MUQ32,
MITSUBISHI: DWCXXX-SA, DWCXXX-SB, DWCXXX-SZ, DWCXXX-Z, PA20

EW13-118



Part No.
PCF1004377

EDM application
Wire erosion

Filter media: Double bellow
Material: Metal
Flow direction: Out > In; In > Out
Filtration fineness: 5 µm
Filter surface: 12.78 m² / 137.56 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 300 mm / 11.81”
Weight: 6.2 kg
Pcs/box: 2
Box Size (mm): 700x350x325

Replaces:
KOFIL: DHF-43F-G34
FAI: CFE 3034.46 P05/10 M L
CHEMO: EM 165
PRIMATEC: 40.21.660; 40.41.671
HIFI: EL 30702; EL 30703
LPA: FL235T

Machine application:
FANUC: α-0iB, 1iB, 0ice, 1ice, 0icp, 0icp5, 0ic5, 1ic5, 0ic, 1ic
MITSUBISHI: CX Series CX10, CX20, CX2. FX Series FX10, FX20, FX30, FX-K Series, QA, RA (Center nipple: FA, MV, NA)

EW13-118A



Part No.
PCF1004240

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 12.40 m² / 133.47 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 300 mm / 11.81”
Weight: 5.73 kg
Pcs/box: 2
Box Size (mm): 700x350x325

Replaces:
KOFIL: DHF-42
M+H: H 34 1070/20; H 34 1290/3; H 34 1380/20; H 34 1070/40
FAI: CFE 3034.46 P05/10 L; CFE 3334.46 P05 M L; CFE 3334.46 N P05 M L
CHEMO: EM 145/5; EM 145/5 P
OSHITARI: OMF-340-F
PRIMATEC: 40.41.681
WELO: 1240-4
NOVOTEC: 04.01.526; 04.01.470; 04.01.482; 04.04.007
GF ACT (I) (D) (F) (CH) (NL): 951-100-037; 962-904-038
FANUC: A99L-0107-0003; 0C/1C-3680
SODICK: 2064736; SHF-25E; 300618
HIFI: EL 44069

Machine application:
FANUC: O, P, Q, R, S, T, V, α-0A with AWF, α-0A without AWF, α-0B with AWF, α-0B without AWF, α-0C with AWF, α-0C without AWF, α-0iA with AWF, α-1A with AWF, α-1A without AWF, α-1B with AWF, α-1B without AWF, α-1C with AWF, α-1C without AWF, α-1iA with AWF
SODICK: A300W, A320,A320D, A325, A350, A350W, A500, A500W, A500WP, A530, A530D, A535, A600, A600W, A600WP, A750, A750W, AD325L, AG360L, AG400L, AG600L, AL400G, AL400P, AL600G, AL600P, AL800G, ALN400G, ALN400Q, ALN600G, ALN600Q, ALN800G, AP250L, AP450L, AP500L, AQ1200L, AQ1500L, AQ300L, AQ325L, AQ327L, AQ360L, AQ400L, AQ535L, AQ537L, AQ550L, AQ560L, AQ600, AQ600L, AQ750L, AQ800L, AQ900L, BF250, BF275, BF280, BF280L, HB1000W, SL400G, SL400P, SL400Q, SL600G, SL600P, SL600Q, SLC400G, SLC600G, SLN400G, SLN600G

EW13-118B



Part No.
PCF1004380

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 2 µm
Filter surface: 15.00 m² / 161.46 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 300 mm / 11.81”
Weight: 5.2 kg
Pcs/box: 2
Box Size (mm): 700x350x325

Replaces:
KOFIL: KMF340FK-G3/4
M+H: H 34 1280/3; H 34 1390/1; H 34 1380/1; H 34 1490/14 KIT; H 34 1490/4
OSHITARI: OMF 340FK; OMF 340FK-125; OMF-340FK-X; OMF-340FK-VL
PRIMATEC: 40.71.660; 40.71.670
WELO: 1446; 1447; 1449-2
NOVOTEC: 04.01.600; 04.01.602; 04.01.652; 04.01.654; 04.01.656; 04.01.658; 04.01.720; 04.01.721; 04.01.728
GF ACT (I) (D) (F) (CH) (NL): 885-093-900; 951-100-062
FANUC: A99L-0107-0007/6-A, A99L-0107-0007#6-A, A99L-0159-0353#SSET
MITSUBISHI: S642D854P13; S684D899P88
HIFI: EL 44061; EL 44065

Machine application:
FANUC: α-0iB w. AWF, α-0iB o AWF, α-0iC w. AWF, α-0iC o AWF, α-0iD w. AWF, α-0iD o AWF, α-0iE w. AWF, α-0iE o AWF, α-1iB w. AWF, α-1iB o AWF, α-1iC w. AWF, α-1iC o AWF, α-1iD P, α-1iD w. AWF, α-1iD o AWF, α-1iE w. AWF, α-1iE o AWF, α-C400iA w. AWF, α-C400iA o AWF, α-C400iB w. AWF, α-C400iB o AWF, α-C600iA w. AWF, α-C600iA o AWF, α-C600iB w. AWF, α-C600iB o AWF, α-C800iA w. AWF, α-C800iA o AWF, α-C800iB w. AWF, α-C800iB o AWF
MAKINO: DUO43, DUO64, EC32, EC64, ECQ53, EU53, EU64, SP43, SP64, U3, U32, U32i, U32j, U32K, U53, U53i, U53j, U53K, U53Tj, U6, U86, UP32j, UP53j, UPH-1, UPH-2, UPJ-2, UPN-01, UPV-3, UPV-5, W32FB, W53FB,
MITSUBISHI: BA24, BA8, CX10, CX20, FA10, FA10-P, FA10-V, FA10-VS, FA20, FA20-P, FA20-V, FA20-VS, FA30-P, FA30-V, FX10, FX10-K, FX20, FX20-K, FX30, FX30-K, MV1200R, MV1200S, MV2400R, MV2400S, MV4800R, MV4800S, NA1200, NA2400, PA20, PX05, QA10, QA20, RA9, RA90
SEIBU: EW-A5, EW-A5S, EW-C3

EW13-118C

Part No.
PCF1004348

EDM application
Wire erosion



100% full syntetic media

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 2 µm
Filter surface: 15.00 m² / 161.46 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 300 mm / 11.81”
Weight: 5.2 kg
Pcs/box: 2
Box Size (mm): 700x350x325

Replaces:
KOFIL: KMF340F
M+H: H 34 1490/15 KIT; H 34 1490/5; H 34 1070/1
OSHITARI: OMF-340F; OMF-340F-125
PRIMATEC: 40.71.680
NOVOTEC: 04.01.608; 04.01.610; 04.01.644; 04.01.646
FANUC: A99L-0107-0003; 0C/1C-3680
SODICK: SHF-25E
HIFI: EL 44067; EL 30701

Machine application:
CHARMILLES GF: FI 240, FI 240 CC, FI 240 CCS, FI 390, FI 440, FI 440 CC, FI 440 CCS, FI 640 CC, FI 640 CCS, FI 690
FANUC: O, P, Q, R, S, T, V, W0, W1 with AWF, W1 w/o AWF, W2 with AWF, W2 w/o AWF, W3 with AWF, W3 w/o AWF, W4 with AWF, W4 w/o AWF, α-0A with AWF, α-0A w/o AWF, α-0B with AWF, α-0B w/o AWF, α-0C with AWF, α-0C w/o AWF, α-0iA with AWF, α-0iA w/o AWF, α-1A with AWF, α-1A w/o AWF, α-1B with AWF, α-1B w/o AWF, α-1C with AWF, α-1C w/o AWF, α-1iA with AWF, α-1iA w/o AWF
SODICK: A300, A300W, A320, A320D, A325, A350, A350W, A500, A500W, A500WP, A530, A530D, A535, A600, A600W, A600WP, A750, A750W, AD325L, AG360L, AG400L, AG600L, AL400G, AL400P, AL600G, AL600P, AL800G, ALN400G, ALN400Q, ALN600G, ALN600Q, ALN800G, AP250L, AP450L, AP500L, AQ1200L, AQ1500L, AQ300L, AQ325L, AQ327L, AQ360L, AQ400L, AQ535L, AQ537L, AQ550L, AQ560L, AQ600, AQ600L, AQ750L, AQ800L, AQ900L, BF250, BF275, BF280, BF280L, HB1000W, SL400G, SL400P, SL400Q, SL600G, SL600P, SL600Q, SLC400G, SLC600G, SLN400G, SLN600G, VL400Q, VL600Q

EW13-118D

Part No.
PCF1004381

EDM application
Wire erosion



Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 13.30 m² / 143.6 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 300 mm / 11.81”
Weight: 6.0 kg
Pcs/box: 2
Box Size (mm): 700x350x325

Replaces:
KOFIL: DHF-43C G3/4
M+H: H 34 1070/2; H 34 1070/8; H 34 1290/1; H 34 1280/4; H 34 1380; H 34 1390; H 34 1390 KIT; H 34 1390/2; H 34 1390/3
FAI: CFE 3034.46 N PG3 P05/10 L
PRIMATEC: 40.21.660; 40.21.670; 40.21.720
WELO: 1459; 1446; 1447; 1449-2
NOVOTEC: 04.01.475; 04.01.481; 04.01.706; 04.01.707; 04.01.714; 04.01.715; 04.04.005; 04.04.006; 04.04.007; 04.04.008
GF ACT (I) (D) (F) (CH) (NL): 885-093-900; 951-100-017; 951-100-018
FANUC: A99L-0107-0007/6-A,; A99L-0107-0007#6-A,
MITSUBISHI: S642D854P13; Z474L1010600; Z476A1010500; Z476L0010010
SEIBU: A162
HIFI: EL 44056
SUNRISE EDM: T3430N; T3430K

Machine application:
FANUC: α-0iB with AWF, α-0iB w/o AWF, α-0iC with AWF, α-0iC w/o AWF, α-0iD with AWF, α-0iD w/o AWF, α-0iE with AWF, α-1iB with AWF, α-1iB w/o AWF, α-1iC with AWF, α-1iC w/o AWF, α-1iD P, α-1iD with AWF, α-1iD w/o AWF, α-1iE with AWF, α-1iE w/o AWF, α-C400iA with AWF, α-C400iA w/o AWF, α-C400iB with AWF, α-C400iB w/o AWF, α-C600iA with AWF, α-C600iA w/o AWF, α-C600iB with AWF, α-C600iB w/o AWF, α-C800iA with AWF, α-C800iA w/o AWF, α-C800iB with AWF, α-C800iB w/o AWF
HITACHI: CUT203F2, 203R, 203Y, 254, 254RS, 254RH, 254Y, 355, 355R, 355RS, 355RH, 355Y, 203M20, 203Q20
MAKINO: DUO43, DUO64, EC-32,EC-64,ECQ-53, U-32K, U52i, UP32i, UP53i, UPH-1, UH-2, UPJ-2, EU64, SP43, SP64, U3, U32, U32i, U32j, U53, U53i, U53j, U53K, U53Tj, U6, U86, UPH-1, UPH-2
MITSUBISHI: BA24, BA8, CX10, CX20, FA10, FA10-P, FA10-S, FA10-V, FA10-VS, FA20, FA20-P, FA20-S, FA20-V, FA20-VS, FA30-M, FA30-P, FA30-V, FA40, FA40-V, FX10, FX10-K, FX20, FX20-K, FX30, FX30-K, MV1200R, MV1200S, MV2400R, MV2400S, MV4800R, MV4800S, NA1200, NA2400, PA20, PX05, QA10, QA20, RA9, RA90
SEIBU: EW-A5, A5S, C3, C3S, C5S, M350S, M500S, M750S, EWP-B3S3 MAseries, MMAseries

EW13-134

Part No.
PCF1004429

EDM application
Wire erosion



100% full syntetic media

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 2 µm
Filter surface: 17.00 m² / 182.99 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 340 mm / 13.39”
Weight: 5.2 kg
Pcs/box: 2
Box Size (mm): 700x350x370

Replaces:
KOFIL: KMF-400FKC G3/4

Machine application:
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EW13-177



Part No.
PCF1004430

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 12.84 m^2 / 138.21 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 450 mm / 17.72”
Weight: 6.2 kg
Pcs/box: 2
Box Size (mm): 700x350x470

Replaces:
FAI: CFE 4534.46 P05 L H
CHEMO: EM 161; EM 162

Machine application:
CHARMILLES: ROBOFIL (230, 240, 440, 390, 690, F1230) # 135000253

EW13-177A



Part No.
PCF1004431

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 14.13 m^2 / 152.09 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 450 mm / 17.72”
Weight: 6.4 kg
Pcs/box: 2
Box Size (mm): 700x350x470

Replaces:
KOFIL: HF-40C2
M+H: H 34 1158/40; H 34 1158/20; H 34 1158/21; H 34 1158/22; H 34 1158/2; H 34 1158/3; H 34 1158/5; H 34 1158/8; H 34 1790; H 34 1790/2; H 34 1790/3
FAI: CFE 4534.46 HC P05 L H; CFE-4534-46- N-P05-HC-0-L
CHEMO: EM 161/5; EM 171; EM 171 P
HENGST: E440.46 E440.46HD
PRIMATEC: 40.21.600; 40.61.681
WELO: 1448; 1112-1; 1112-2; 1112-3; 1448-1; 1462
NOVOTEC: 04.01.210; 04.01.211; 04.01.487; 04.01.528; 04.01.710; 04.01.712; 04.01.713
GF ACT (I) (D) (F) (CH) (NL): 135-000-253; 885-094-000; 903-390-179; 903-390-181; 909-053-230; 951-100-012; 951-100-022
FANUC: A99L-0107-0003,; A00231-9899-136; 951100023
SODICK: DHF-25A; HF-25A; 2060136; 2060554; 2063284; 2064736; 0300117
HIFI: EL 44060

Machine application:
AGIE GF: CUT 400, CUT 400 Sp,
CHARMILLES GF: FI 230 F, FI 240, FI 240 CC, FI 240 CCS, FI 390, FI 440, FI 440 CC, FI 440 CCS, FI 640 CC, FI 640 CCS, FI 690
FANUC: O, P, Q, R, S, T, V, W0, W1 with AWF, W1 without AWF, W2 with AWF, W2 without AWF, W3 with AWF, W3 without AWF, W4 with AWF, W4 without AWF, α-0A with AWF, α-0A without AWF, α-0B with AWF, α-0B without AWF, α-0C with AWF, α-0C without AWF, α-0iA with AWF, α-1A with AWF, α-1A without AWF, α-1B with AWF, α-1B without AWF, α-1C with AWF, α-1C without AWF, α-1iA with AWF
SODICK: A300, A300W, A320, A320D, A325, A350, A350S, A350SS, A350SSW, A350W, A500, A500W, A500WP, A530D, A535, A600, A600W, A600WP, A750, A750W, AD325L, AG400L, AG600L, AP250L, AP450L, AP500L, AQ300L, AQ325L, AQ327L, AQ360L, AQ400L, AQ535L, AQ537L, AQ550L, AQ560L, AQ600, AQ750L, AQ800L, AQ900L, BF250, BF275, BF280, BF280L

EW13-177B



Part No.
PCF1004432

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 1-2 µm
Filter surface: 18.00 m^2 / 193.75 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 450 mm / 17.72”
Weight: 6.4 kg
Pcs/box: 2
Box Size (mm): 700x350x470

100% full syntetic media

Replaces:
KOFIL: HF-40C2-2MY
GF ACT (I) (D) (F) (CH) (NL): 135-000-253

Machine application:
CHARMILLES: ROBOFIL (230, 240, 440, 390, 690, F1230) # 135000253

EW13-177C



Part No.
PCF1004349

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 21.40 m² / 230.35 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 450 mm / 17.72”
Weight: 9.8 kg
Pcs/box: 2
Box Size (mm): 700x350x470

Replaces:
KOFIL: DHF-45C-2
M+H: H34 1780/1,; H 34 2240,; H34 2240/20,; H34 2240/40,
FAI: CFE 4534.46 G1 P05 M L; CFE 4534.46 N G1 P05 M L B
CHEMO: EM 169/5P
PRIMATEC: 40.41.690
WELO: 1450
NOVOTEC: 04.01.515; 04.01.522; 04.01.488; 04.01.520
GF ACT (I) (D) (F) (CH) (NL): 907-006-390; 909-053-250; 903-390-724; 951-100-041; 962-904-001; 135007724
FANUC: A99L-0107-0007#6-AL,; A99L-0107-0007/6-AL
HIFI: EL 44050

Machine application:
AGIE GF: E350, P350 CUT 20, CUT 20 P, CUT 200, CUT 200 mS, CUT 200 Sp, CUT 30, CUT 30 P, CUT 300, CUT 300 mS, CUT 300 Sp, CUT 400, CUT 400 Sp, CUT E 350, CUT E 600, CUT P 1250, CUT P 350, CUT P 550, CUT P 800,
CHARMILLES GF: ROBOFIL(240CC, 440CC, 640CC, 240SL, 440SL, 2050TW, 6050TW, 20P, 30P, FI640), CUT(20, 30, 200, 200MS, 300, 400 FI 2050TW, FI 2050TWO, FI 240 CC, FI 240 CCS, FI 240 SL, FI 240 SLP, FI 440 CC, FI 440 CCS, FI 440 SL, FI 440 SLP, FI 6050TW
FANUC: α-C400iA with AWF, α-C400iA without AWF, α-C400iB with AWF, α-C400iB without AWF, α-C600iA with AWF, α-C600iA without AWF, α-C600iB with AWF, α-C600iB without AWF, α-C800iA with AWF, α-C800iA without AWF, α-C800iB with AWF, α-C800iB without AWF
MITSUBISHI: BA24, BA8, CX10, CX20, FA10, FA10-P, FA10-V, FA10-VS, FA20, FA20-P, FA20-V, FA20-VS, FA30-P, FA30-V, FX10, FX10-K, FX20, FX20-K, FX30, FX30-K, MV1200R, MV1200S, MV2400R, MV2400S, MV4800R, MV4800S, NA1200, NA2400, PA20, PX05, QA10, QA20, RA9, RA90

EW13-177D



Part No.
PCF1004350

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 5 µm
Filter surface: 20.07 m² / 216.03 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 450 mm / 17.72”
Weight: 8.0 kg
Pcs/box: 2
Box Size (mm): 700x350x470

Replaces:
KOFIL: DHF-45C-1
M+H: H 34 2090
WELO: 1469
NOVOTEC: 04.01.515; 04.01.716; 04.01.718; 04.04.003; 04.04.004; 04.04.005
GF ACT (I) (D) (F) (CH) (NL): 135-007-724; 135-009-852; 885-093-800; 902-127-171; 909-053-240; 909-053-250; 951-110-024; 951-110-041; 962-904-032
FANUC: A99L-0107-0007#6-AL,; A99L-0107-0007/6-AL
HIFI: EL 44053

Machine application:
AGIE GF: E350, P350 CUT 20, CUT 20 P, CUT 200, CUT 200 mS, CUT 200 Sp, CUT 30, CUT 30 P, CUT 300, CUT 300 mS, CUT 300 Sp, CUT 400, CUT 400 Sp, CUT E 350, CUT E 600, CUT P 1250, CUT P 350, CUT P 550, CUT P 800,
CHARMILLES GF: ROBOFIL(240CC, 440CC, 640CC, 240SL, 440SL, 2050TW, 6050TW, 20P, 30P, FI640), CUT(20, 30, 200, 200MS, 300, 400 FI 2050TW, FI 2050TWO, FI 240 CC, FI 240 CCS, FI 240 SL, FI 240 SLP, FI 440 CC, FI 440 CCS, FI 440 SL, FI 440 SLP, FI 6050TW
FANUC: α-C400iA with AWF, α-C400iA without AWF, α-C400iB with AWF, α-C400iB without AWF, α-C600iA with AWF, α-C600iA without AWF, α-C600iB with AWF, α-C600iB without AWF, α-C800iA with AWF, α-C800iA without AWF, α-C800iB with AWF, α-C800iB without AWF
MITSUBISHI: BA24, BA8, CX10, CX20, FA10, FA10-P, FA10-V, FA10-VS, FA20, FA20-P, FA20-V, FA20-VS, FA30-P, FA30-V, FX10, FX10-K, FX20, FX20-K, FX30, FX30-K, MV1200R, MV1200S, MV2400R, MV2400S, MV4800R, MV4800S, NA1200, NA2400, PA20, PX05, QA10, QA20, RA9, RA90

EW13-177E



Part No.
PCF1004433

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 10 µm
Filter surface: 20.07 m² / 216.03 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 450 mm / 17.72”
Weight: 8.0 kg
Pcs/box: 2
Box Size (mm): 700x350x470

Replaces:
KOFIL: DHF-45C/10M

Machine application:
AGIE GF: E350, P350
CHARMILLES GF: ROBOFIL(240CC, 440CC, 640CC, 240SL, 440SL, 2050TW, 6050TW, 20P, 30P, FI640), CUT(20, 30, 200, 200MS, 300, 400 FI 2050TW, FI 2050TWO, FI 240 CC, FI 240 CCS, FI 240 SL, FI 240 SLP, FI 440 CC, FI 440 CCS, FI 440 SL, FI 440 SLP, FI 6050TW
FANUC: α-C400iA with AWF, α-C400iA without AWF, α-C400iB with AWF, α-C400iB without AWF, α-C600iA with AWF, α-C600iA without AWF, α-C600iB with AWF, α-C600iB without AWF, α-C800iA with AWF, α-C800iA without AWF, α-C800iB with AWF, α-C800iB without AWF
MITSUBISHI: BA24, BA8, CX10, CX20, FA10, FA10-P, FA10-V, FA10-VS, FA20, FA20-P, FA20-V, FA20-VS, FA30-P, FA30-V, FX10, FX10-K, FX20, FX20-K, FX30, FX30-K, MV1200R, MV1200S, MV2400R, MV2400S, MV4800R, MV4800S, NA1200, NA2400, PA20, PX05, QA10, QA20, RA9, RA90

EW13-177F



Part No.
PCF1003125

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 1-2 µm
Filter surface: 22.80 m^2 / 245.42 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 450 mm / 17.72”
Weight: 8.0 kg
Pcs/box: 2
Box Size (mm): 700x350x470

Replaces:
KOFIL: DHF-45C1-2m SYNT
M+H: H 34 2380
CHEMO: EM 169/5P; EM600
OSHITARI: OMF-450FA
PRIMATEC: 40.41.690
WELO: 1469; 1450
NOVOTEC: 04.01.664; 04.01.666; 04.01.515; 04.01.718
GF ACT (I) (D) (F) (CH) (NL): 907-006-390; 909-053-240; 909-053-250; 903-390-724; 962-904-032; 962-904-001; 135007724; 885-093-800
FANUC: A99L-0107-0007#6-AL,; A99L-0107-0007/6-AL,; A99L-0159-0409#SSET

Machine application:
FANUC: α-C400iA with AWF, α-C400iA w/oAWF, α-C400iB with AWF, α-C400iB w/oAWF, α-C600iA with AWF, α-C600iA w/oAWF, α-C600iB with AWF, α-C600iB w/oAWF, α-C800iA with AWF, α-C800iA w/oAWF, α-C800iB with AWF, α-C800iB w/oAWF

EW13-177G



Part No.
PCF1005398

EDM application
Wire erosion

Filter media: Macro pleats
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 25 µm
Filter surface: 21.40 m^2 / 230.35 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): G 3/4” / G 3/4”
Height (H): 450 mm / 17.72”
Weight: 9.8 kg
Pcs/box: 2
Box Size (mm): 700x350x470

Replaces:
KOFIL: DHF45C2/25M
M+H: H 34 2240
CHEMO: EM 169/5P
PRIMATEC: 40.41.690
WELO: 1450
NOVOTEC: 04.01.515
GF ACT (I) (D) (F) (CH) (NL): 907-006-390; 909-053-250; 903-390-724; 962-904-001; 135007724

Machine application:
AGIE GF: E350, P350
CHARMILLES GF: ROBOFIL(240CC, 440CC, 640CC, 240SL, 440SL, 2050TW, 6050TW, 20P, 30P, FI640), CUT(20, 30, 200, 200MS, 300, 400)

EW13-177H



Part No.
PCF1005690

EDM application
Wire erosion

Filter media: Single bellow
Material: Metal
Flow direction: Inside > Outside
Filtration fineness: 25 µm
Filter surface: 14.13 m^2 / 152.09 sq ft
Outer diameter (De): 340 mm / 13.39”
Inner diameter (Di): 46 mm / 1.81”
Height (H): 450 mm / 17.72”
Weight: 6.4 kg
Pcs/box: 2
Box Size (mm): 700x350x470

Replaces:
KOFIL: HF-40C2/25
M+H: H 34 1158/20; H 34 1158/21; H 34 1158/22; H 34 1790/3
FAI: CFE-4534-46- N-P05-HC-0-L
CHEMO: EM 161/5
HENGST: E440.46 E440.46HD
PRIMATEC: 40.21.600
WELO: 1448; 1112-1; 1112-2; 1112-3; 1448-1; 1462
NOVOTEC: 01.01.710
GF ACT (I) (D) (F) (CH) (NL): 909-053-230; 903-390-181; 903-390-179; 885-094-000

Machine application:
CHARMILLES: ROBOFIL(230,240,440,390,690, F1230) # 135000253

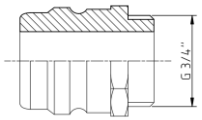
ACCESSORIES

Components for EDM Filtration Systems



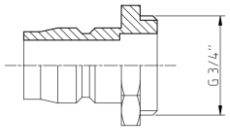


Part No.: PCF1011073
Material: Brass
Thread: G3/4"
Machine application
Fanuc





Part No.: CF1011072
Material: Brass
Thread: G3/4"
Machine application
Mitsubishi Electric,
Makino, Seibu,
Joemars, Accutex

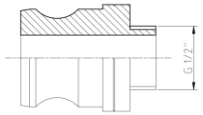




Part No.: PCF1014787
Material: Brass
Thread: G1/2"
Machine application
Mitsubishi



Part No.: PCF1011075
Material: Brass
Thread: G1/2"
Machine application
OPS-Ingersoll

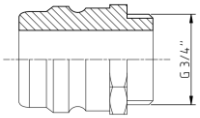




Part No.: PCF1011075
Material: Aluminum
Thread: G3/4"
Machine application
Mitsubishi/OPS

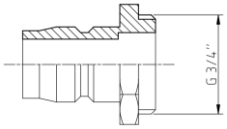


Part No.: PCF1007165
Material: Plastic
Thread: G3/4"
Machine application
Fanuc





Part No.: PCF1007166
Material: Plastic
Thread: G3/4 "
Machine application
Mitsubishi Electric,
Makino, Seibu,
Joemars, Accutex

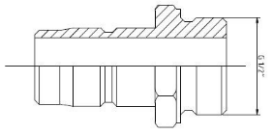




Part No.: PCF1007521
Material: Plastic
Thread: G1/2"
Machine application
Mitsubishi



Part No.: PCF1005671
Material: Plastic
Thread: G1/2"
Machine application
Mitsubishi Electric,
Makino, Seibu,
Joemars, Accutex





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