

HIGH QUALITY MADE AFFORDABLE

10 PREMIUM

FILTERS FOR PURE PROFESSIONALS
ONE MICRON FILTRATION TECHNOLOGY



WEDM FILTERS

IQ PREMIUM

HIGH QUALITY MADE AFFORDABLE

This filter series is manufactured by using a new synthetic high density polyester filter media, a filter media with unsurpassed strength when wetted.

The thin filter media makes it possible to vastly increase the filter surface area and therefore also greatly extend the intervals between necessary replacements of used filters. A high pressure stability (3 Bar) is also ensured.

BENEFITS:

- Up to 40 % longer service life by comparison to other high quality synthetic filters
- Extremely pure dielectric from the very beginning of operation throughout the entire process
- Less machine corrosion
- Extended service life of the ion exchange resin
- Reduction of secondary discharge due to fewer particles in the process water
- Improved surface finish
- Higher cutting speeds
- Fewer wire breaks
- Reduced machine wear

iQ Premium FS 330X

Dimension: Ø 340/46 x 300 mm

Powder coated / corrosion resistant

Manufactured in Japan

Filter fineness: 1 micron

Filter surface: 17,8 m²

Differential pressure: max. 3,0 bar

Packaging unit: 2 filters per box



iQ Premium FM 340X

Dimension: Ø 340/G³/₄" x 300 mm

Powder coated / corrosion resistant

Manufactured in Japan

Filter fineness: 1 micron

Filter surface: 17,8 m²

Differential pressure: max. 3,0 bar

Packaging unit: 2 filters per box

Connection thread: G 3/4"

Connectors: 2 complete sets for Fanuc and Makino/Mitsubishi/Seibu are included in each box



iQ Premium FM 450X

Dimension: Ø 340/G³/₄" x 450 mm

Powder coated / corrosion resistant

Manufactured in Japan

Filter fineness: 1 micron

Filter surface: 25,9 m²

Differential pressure: max. 3,0 bar

Packaging unit: 2 filters per box

Connection thread: G 3/4"

Connectors: 2 complete sets for Fanuc and Makino/Mitsubishi/Seibu are included in each box



Machine	Model	Item code#	Description	Dimension				
AGIECHARMILLES	CUT- (20, 20P, 30, 30P, 200, 300, 400, E350, E600, P350, P550, P800, P1250)	04.01.610	iQ Premium - FM-450X	Ø 340/G ³ / ₄ " x 450 mm				
CHARMILLES	ROBOFIL- (240CC, 240CCS, 240SL, 240SLP, 440CC, 440CCS, 440SL, 440SLP)	04.01.600	iQ Premium - FS-330X	Ø 340/46 x 300 mm				
	ROBOFIL- (230F, 240, 240CC, 240CCS, 390, 440, 440CC, 440CCS, 640CC, 640CCS, 690)							
FANUC	OLD- (O, P, Q, R, S, T, V)	04.01.600	iQ Premium - FS-330X	Ø 340/46 x 300 mm				
	W- (0, 1, 2, 3, 4)							
	α- (0A, 1A, 0B, 1B, 0C, 1C, 0iA, 1iA)	04.01.605	iQ Premium - FM-340X	Ø 340/G ³ / ₄ " x 300 mm				
	α- (0iB, 1iB, 0iC, 1iC P, 1iC, 0iD, 1iD, 1iD P, 0iE, 1iE)							
	α- (C400iA, C600iA)							
	α- (C400iB, C600iB, C800iB)							
α- (C400iA, C600iA)	04.01.610	iQ Premium - FM-450X	Ø 340/G ³ / ₄ " x 450 mm					
α - (C400iB, C600iB, C800iB)								
MAKINO	DUO- (43, 64)	04.01.605	iQ Premium - FM-340X	Ø 340/G ³ / ₄ " x 300 mm				
	EC- (32, 64)							
	ECO- (53)							
	EU- (53, 64)							
	SP- (43, 64)							
	U- (3, 3 HEAT, 6, 6 HEAT, 32, 32i, 32K, 53, 53i, 53j, 53K, 53Tj, 86, 1310)							
	UH- (2)							
	UP- (32i, 32j, 53i, 53j)							
	UPH- (1, 2)							
	UPJ- (2)							
	UPN- (01)							
	UPV- (3, 5)							
	W- (32FB, 53FB)							
	DUO- (43, 64)				04.01.610	iQ Premium - FM-450X	Ø 340/G ³ / ₄ " x 450 mm	
	DUO- (43, 64)							
	MITSUBISHI				BA- (8, 24)	04.01.605	iQ Premium - FM-340X	Ø 340/G ³ / ₄ " x 300 mm
					CX- (10, 20)			
FA- (10, 10P, 10V, 10VS, 20, 20P, 20V, 20VS, 30P, 30V)								
FX- (10, 10K, 20, 20K, 30, 30K)								
MP- (1200, 2400)								
MV- (1200R, 1200S, 2400R, 2400S)								
NA- (1200, 1200P, 2400, 2400P)								
PA- (05S, 20)								
PX- (5)								
QA- (10, 20)								
RA- (9, 90)								
BA- (8, 24)		04.01.610	iQ Premium - FM-450X	Ø 340/G ³ / ₄ " x 450 mm				
CX- (10, 20, 30)								
FA- (10, 10V, 10VS, 20, 20P, 20V, 20VS, 30P, 30V)								
FX- (10, 10K, 20, 20K, 30, 30K)								
MV- (1200R, 1200S, 2400R, 2400S)								
NA- (1200, 2400)								
PA- (20)								
PX- (05)								
QA- (10, 20)								
RA- (9, 90)								
SEIBU	EW- (A5S2, C3, C5S, C5S2, M500S)				04.01.605	iQ Premium - FM-340X	Ø 340/G ³ / ₄ " x 300 mm	
	M- (300, 500, 750) S							
	M- (35, 50, 75) A							
	MM- (35, 50, 70A)							
SODICK	A- (300W, 320D, 325, 350W, 500W, 500WP, 530D, 535, 600W, 600WP, 750W)	04.01.600	iQ Premium - FS-330X	Ø 340/46 x 300 mm				
	AD- (325L)							
	AG- (360L, 400L, 600L, 600LH)							
	AL- (400G, 400P, 600G, 600P)							
	ALC- (400G, 400P, 600G, 600P, 800G)							
	ALN- (400G, 400Q, 600G, 600Q)							
	AP- (250L (water), 450L (#687~ water/oil type), 500L (water), 650L)							
	AQ- (300L, 325L, 327L, 360L, 360L(X), 400L, 535L, 537L, 550L, 560L, 560L(X), 600, 750L, 750LH, 800L, 900L, 1200L, 1200LH, 1500L, HANACO, JUNCO)							
	BF- (250, 275, 280L)							
	HB- (1000W)							
	SL- (400G, 400Q, 600G, 600Q)							
	SLC- (400G, 400Q, 600G, 600Q)							
	VL- (400Q, 600Q)							
	VZ- (300L, 500L, 500LH)							