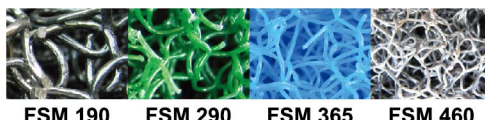


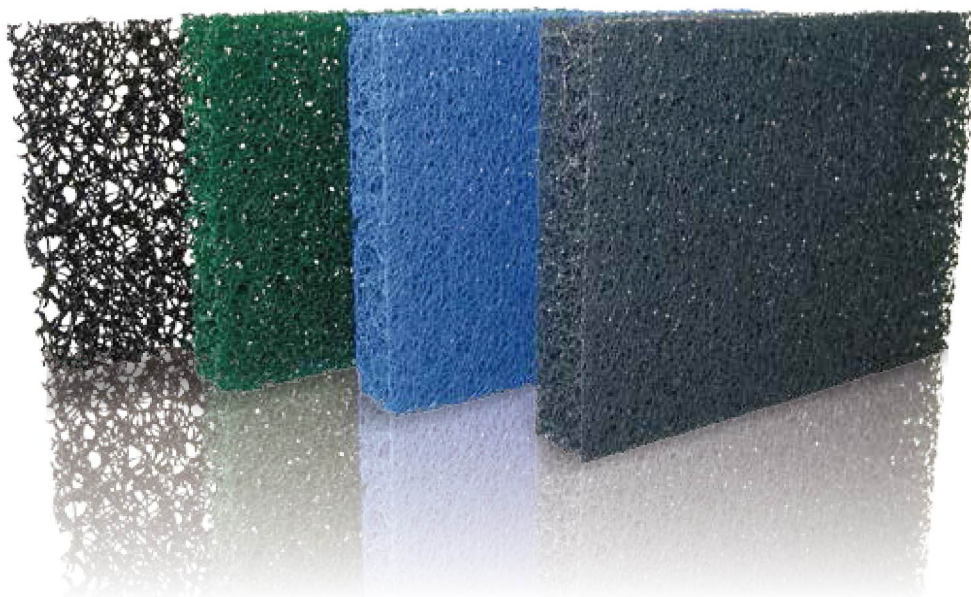
Matala Filtration Media

Matala step-wise transition from mechanical filtration to high-efficiency bio-filtration

- The original high quality filter media is designed for aquaculture, koi ponds and wastewater treatment.
- 4 densities are available. Provide solids filtration & biological filtration.
- Rigid, but still flexible and maintains aerobic distribution of water flow and prevents channeling.
- Very large available surface area.
- Easy to cut.
- Easy to clean.
- Long-life and Eco-friendly products.



FSM 190 FSM 290 FSM 365 FSM 460

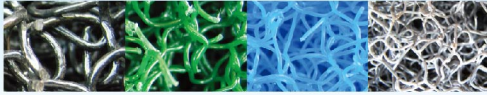


Sheet Matala:

For square or rectangular tank/filter.

Model		Flex-Matala				Rigid-Matala			
		FSM190	FSM290	FSM365	FSM460	SM150	SM190	SM290	SM365
Specification									
Color		Black	Green	Blue	Gray	Black	Black	Green	Blue
Specific surface	(ft ² /ft ³) (m ² /m ³)	58±3 190±10	88±3 290±10	111±3 365±10	140±3 460±10	46±3 150±10	58±3 190±10	88±3 290±10	111±3 365±10
Fiber diameter	(in) (mm)	0.067 1.7±0.1	0.035 0.9±0.1	0.022 0.55±0.1	0.02 0.5±0.05	0.075 1.9±0.1	0.067 1.7±0.1	0.035 0.9±0.1	0.022 0.55±0.1
Free volume	(%)	92	93	94	94	93	92	93	94
Dimensions:L x W x H	(in) / (cm)	47x39.5x1.5 / 120x100x3.8 F1 48x39.5x1.5 / 122x100x3.8 F2 24x39.5x1.5 / 61x100x3.8 H1 24x19.5x1.5 / 61x49.5x3.8 Q1				SM150: 47x39.5x2.0 / 120x100x5 F1 SM190,290,365: 47x39.5x1.6 / 120x100x4 F1			
Package dimensions: L x W x H (pcs / box)	(in) / (cm)	48x40x8 / 122x102.5x20 F3 (5pcs / box) 49x40x8 / 123.5x102.5x20 F4 (5pcs / box) 40x16x25 / 102.5x40.5x63 H2 (10pcs / box) 40x16x25 / 102.5x40.5x63 Q2 (20pcs / box)				48x40x8.3 / 122x102.5x21 F3 SM150: (4pcs / box) SM190~365: (5pcs / box)			
Weight per full sheet (lbs) / (kg)	F1	8.2 / 3.7	6.4 / 2.8	6.0 / 2.7	6.4 / 2.9	7.0 / 3.2	6.2 / 2.8	6.4 / 2.9	5.7 / 2.6
	F2	8.4 / 3.8	6.6 / 3.0	6.2 / 2.8	6.6 / 3.0	—	—	—	—
Weight per half sheet (lbs) / (kg)	H1	4.2 / 1.9	3.3 / 1.5	3.1 / 1.4	3.3 / 1.5	—	—	—	—
Weight per quarter sheet (lbs) / (kg)	Q1	2.1 / 1.0	1.7 / 0.8	1.6 / 0.7	1.7 / 0.7	—	—	—	—
Ship weight (per box) (lbs) / (kg)	F3	45.0 / 20.4	36.4 / 16.5	34.2 / 15.5	36.8 / 16.7	31.5 / 14.3	34.4 / 15.6	36.2 / 16.4	32.8 / 14.9
	F4/H2/Q2	45.6 / 20.7	36.8 / 16.7	34.6 / 15.7	36.8 / 16.7	—	—	—	—

- Product code of "FSM" stands for Flex-Matala and "SM" stands for Rigid-Matala.
- Flex-Matala for Koifarm ; Rigid-Matala for aquaculture and wastewater.
- **F1 F2 F3 F4** : Full sheet **H1 H2** : Half sheet **Q1 Q2** : Quarter Sheet
- The above specifications are subject to change without prior notice.



FRM 190 FRM 290 FRM 365 FRM 460

Round Flex-Matala filter mat:

Great for Vortex, Round Filters or Barrels.

Model	FRM190	FRM290	FRM365	FRM460
Specification				
Color	Black	Green	Blue	Gray
Dimensions : Dia. x H (in) / (cm)	Dia. available from : 20" through 48" (50.8~122cm) Height : 6 / 15 (standard height is 6")			

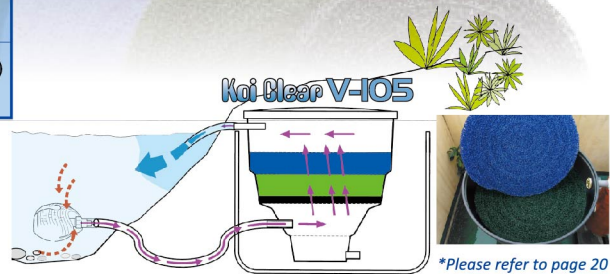
- Product code of "FRM" stands for Flex-Matala.
- The above specifications are subject to change without prior notice.
- Other heights are also available by customized services.

The Customized Sizes

For Savio Skimmer & Cyprio BioForce Filter Pads

Specification	Model	SAV COM 2	SAV SKIM	BF250	BF500	BF1000	BF2000	Customization
Color		Green		1xGray	1xGray 2xBlue	2xGray 1xBlue 1xGreen	2xGray 1xBlue 1xGreen	Customized- Sizes
Dimensions (in) / (cm)		LxWxH		OD	7.4 / 18.8		12.6 / 32(Gray) 13.0 / 33(Blue,Green)	
		6x14.7x1.5 15.2x37.3x3.8	13.8x18.9x1.5 35x48x3.8	ID	6.7 / 2.6			
Ship weight (lbs) / (kg)		0.68 / 0.31	0.99 / 0.45	H 1.5 / 3.8 0.13 / 0.06	4.5 / 11.4 0.42 / 0.19	6 / 15.2 0.73 / 0.33	6 / 15.2 2.18 / 0.99	

- The above specifications are subject to change without prior notice.
- We can customize the unique sizes upon request.



Savio Skimmer BioForce

We can customize the unique sizes upon request.



Filter Brushes

Features and Benefits:

- The superior filter brush in the market.
- Large surface area twisted bristle.
- Maintains shape and doesn't sag.
- Perfect in skimmer boxes for larger solids.
- Also can function as a biological filtration media.

Specification	Model	FB13	FB23	Customization*
Material		Hair fiber: Polypropylene Center cord: Stainless 401		
Dimensions: Dia. x L (in) / (mm)	brush length	4x13 / 100x330	4x23 / 100x580	Dia.: 4~8 / 100~200 L: 17~55 / 420~1400
	total length	4x17 / 100x420	4x27 / 100x680	
Weight (lbs) / (kg)		0.24 / 0.11	0.44 / 0.2	—
Package dimensions: LxWxH 50pcs/ box (in) / (mm)		28x14x17 703x352x430	28x14x17 703x352x430	—
Ship weight (per box) (lbs) / (kg)		14.3 / 6.5	22.5 / 10.2	—

- *We can customize the unique filter brushes upon request.
- The above specifications are subject to change without prior notice.

