

AX SERIES

Chemical Liquid Filter

Energy Saving, Environmental Protection

AX-M series is the latest model of large flow magnetic pump filter, using high-efficient fluid hydraulic design, Perfect for low power, Large flow.

Suitable to use in VPC vertical continuous electro-plating, PCB plating, Metal plating, Plastic plating. And other kinds of surface treatment wet process equipment.

1. One piece injected without welding.
2. The material of filter body is made of PP, PVDF resistant to high temperature, acid and alkali.
3. Least welding of filter, it greatly decreases the leakage.
Without seal magnetic pump, high efficiency and energy saving, dry-running, no leakage.
4. Motor guard protects the motor to be corroded in acid environment.
5. Excellent application to circulated filtering operations for plating liquid, chemical liquid and pure water.
6. According to customer's requirement, various filter elements for choice : lock core filter, paper filter, bag filter and bellow filter.
7. The filter provides high precision with wide filter area, high efficiency, easy to operate and clean.
8. Titanium clamp set also can be provided as choose.
9. Standard accessories : flange (including packing and PVC screws).
10. Purchase accessories : switch (including guard) foot valve, check valve, flow-seeing tube, in/outlet flexible, or filter bag, etc.

Coupled with AMPX series seal-less magnetic drive pump, AMPX series is the large flow and energy saving type.



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MODEL IDENTIFICATION

AX - 218 - F - F - N - B - J - S - MP
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Model Number	AX - M
② Model Code	218 - 20"
③ Filter Body Material	F - PP P - PVDF
④ In-Outlet Type	F - Flange
⑤ Seal Material	N - NBR V - VITON

⑥ Filter Type	B - Lock Core Filter
⑦ In-Outlet Specification	J - JIS D - DIN A - ANSI
⑧ Clamp Set Material	S - SUS304 T - Ti
⑨ Pump Type	AMPX Series - Magnetic Drive Type

SPECIFICATIONS

Type		AX-M-218-2	AX-M-218-3	AX-M-218-5
Pump type		AMPX	AMPX	AMPX
Pump motor(50/60HZ)		2HP	3HP	5HP
Filter material	B Type	20" x 18	20" x 18	20" x 18
	C Type	20" x 18	20" x 18	20" x 18
	T Type	20" x 18	20" x 18	20" x 18
	K Type	1SET	1SET	1SET
	P Type	370 x 40PCS	370 x 40PCS	370 x 40PCS
	U Type	Ø7" x 16"L	Ø7" x 16"L	Ø7" x 32"L
Excellent application to plating tank		4-6.5Ton	4-6.5Ton	4-6.5Ton
Filtration capacity(L/min)		700	800	1050
Filter area(m ²)	B,C Type	4.5	4.5	4.5
	T Type	2	2	2
	K Type	4.4	4.4	4.4
	P Type	5.4	5.4	5.4
	U Type	2.0	2.0	2.0
In-Outlet size(inch)		3	3	3
Dimension L x W x H(mm)		865 x 625 x 1555	865 x 625 x 1555	865 x 625 x 1555
Weight(Kg)		120	124	130

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MODEL IDENTIFICATION

AX - 101 - F - U - N - B - J - S - MP
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Model Number	AX
② Model Code	101 - 10" x 1PCS, 102 - 10" x 2PCS, 201 - 20" x 1PCS, 202 - 20" x 2PCS
③ Filter Body Material	F - PP P - PVDF
④ In-Outlet Type	U - Union
⑤ Seal Material	N - NBR V - VITON

⑥ Filter Type	B - Lock Core Filter
⑦ In-Outlet Specification	J - JIS D - DIN A - ANSI
⑧ Clamp Set Material	S - SUS304 T - Ti
⑨ Pump Type	MP Series - Magnetic Drive Type MPX Series - Magnetic Drive Type

SPECIFICATIONS

Type	AX-101	AX-102	AX-201	AX-202
Pump type	MP	MP	MP	MP/MPX
Pump motor(50/60HZ)	45W	65W	65W	150W/180W
Filter material	B Type	10" x 1	10" x 2	20" x 1
	C Type	-	-	-
	T Type	-	-	-
	K Type	-	-	-
	P Type	-	-	-
U Type	-	-	-	-
Excellent application to plating tank	200L	400L	400L	600L
Filtration capacity(L/min)	15	30	30	60
Filter area(m ²)	B,C Type	0.125	0.25	0.25
	T Type	-	-	-
	K Type	-	-	-
	P Type	-	-	-
	U Type	-	-	-
In-Outlet size(inch)	3/4	3/4	3/4	1
Dimension L x W x H(mm)	500 x 312 x 830	573 x 360 x 900	500 x 312 x 1100	573 x 360 x 1185
Weight(Kg)	15	17.5	17	24

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MODEL IDENTIFICATION

AX - 104 - F - U - N - B - J - S - MP
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Model Number	AX
② Model Code	104 - 10" x 4PCS, 204 - 20" x 4PCS
③ Filter Body Material	F - PP P - PVDF
④ In-Outlet Type	U - Union
⑤ Seal Material	N - NBR V - VITON

⑥ Filter Type	B - Lock Core Filter
⑦ In-Outlet Specification	J - JIS D - DIN A - ANSI
⑧ Clamp Set Material	S - SUS304 T - Ti
⑨ Pump Type	MP Series - Magnetic Drive Type MPX Series - Magnetic Drive Type

SPECIFICATIONS

Type		AX-104	AX-204
Pump type		MP/MPX	MP/MPX
Pump motor(50/60HZ)		255/265W	255/265W
Filter material	B Type	10" x 4	20" x 4
	C Type	-	-
	T Type	-	-
	K Type	-	-
	P Type	129 x 23PCS	129 x 46PCS
	U Type	Ø4" x 9"L	Ø4" x 15"L
Excellent application to plating tank		600L	800L
Filtration capacity(L/min)		60	80
Filter area(m ²)	B,C Type	0.5	1
	T Type	-	-
	K Type	-	-
	P Type	0.3	0.6
	U Type	0.5	1.0
In-Outlet size(inch)		1	1
Dimension L x W x H(mm)		573 x 360 x 900	573 x 360 x 1185
Weight(Kg)		28	30

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MODEL IDENTIFICATION

AX - 206 - F - F - N - B - J - S - MPX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Model Number	AX
② Model Code	206 - 20" x 6PCS, 208 - 20" x 8PCS
③ Filter Body Material	F - PP P - PVDF
④ In-Outlet Type	F - Flange
⑤ Seal Material	N - NBR V - VITON

⑥ Filter Type	B - Lock Core Filter C - Pressure palte filter T - Pressure layered core filter K - Carambola filter P - Paper filter U - Bag filter
⑦ In-Outlet Specification	J - JIS D - DIN A - ANSI
⑧ Clamp Set Material	S - SUS304 T - Ti
⑨ Pump Type	MPH Series - Magnetic Drive Type MPX Series - Magnetic Drive Type

SPECIFICATIONS

Type		AX-206	AX-208-1	AX-208-2
Pump type		MPH/MPX/AMD/AD	MPH/MPX/AMD/AD	MPH/MPX/AMD/AD
Pump motor(50/60HZ)		1/2 ~ 1HP	1HP	2HP
Filter material	B Type	20" x 6	20" x 8	20" x 8
	C Type	20" x 6	20" x 8	20" x 8
	T Type	20" x 6	20" x 8	20" x 8
	K Type	1SET	1SET	1SET
	P Type	195 x 45PCS	232 x 45PCS	232 x 45PCS
	U Type	Ø7" x 16"L	Ø7" x 16"L	Ø7" x 16"L
Excellent application to plating tank		1-2Ton	1-3Ton	1.5-3Ton
Filtration capacity(L/min)		150	180	220
Filter area(m ²)	B,C Type	1.5	2	2
	T Type	0.7	0.9	0.9
	K Type	1.1	1.7	1.7
	P Type	1.5	2.2	2.2
	U Type	2.0	2.0	2.0
In-Outlet size(inch)		1.5	1.5/1.5 x 2	1.5/1.5 x 2
Dimension L x W x H(mm)		785 x 487 x 1510	785 x 487 x 1510	785 x 487 x 1510
Weight(Kg)		70	77	77

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MODEL IDENTIFICATION

AX - 218 - F - F - N - B - J - S - MPX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Model Number	AX
② Model Code	212 - 20" x 12PCS, 218 - 20" x 18PCS, 318 - 30" x 18PCS
③ Filter Body Material	F - PP P - PVDF
④ In-Outlet Type	F - Flange
⑤ Seal Material	N - NBR V - VITON

⑥ Filter Type	B - Lock Core Filter C - Pressure palte filter T - Pressure layered core filter K - Carambola filter P - Paper filter U - Bag filter
⑦ In-Outlet Specification	J - JIS D - DIN A - ANSI
⑧ Clamp Set Material	S - SUS304 T - Ti
⑨ Pump Type	MPH Series - Magnetic Drive Type MPX Series - Magnetic Drive Type

SPECIFICATIONS

Type		AX-212	AX-218	AX-318
Pump type		MPH/MPX/AMD/AD	MPH/MPX/AMD/AD	MPH/MPX/AMD/AD
Pump motor(50/60HZ)		2HP	3 ~ 5HP	3 ~ 5HP
Filter material	B Type	20" x 12	20" x 18	30" x 18
	C Type	20" x 12	20" x 18	30" x 18
	T Type	20" x 12	20" x 18	30" x 18
	K Type	1SET	1SET	-
	P Type	300 x 40PCS	370 x 40PCS	-
	U Type	Ø7" x 16"L	Ø7" x 16"L	Ø7" x 32"L
Excellent application to plating tank		2.5-4Ton	4-6.5Ton	6-7.5Ton
Filtration capacity(L/min)		220	330-500	400-500
Filter area(m ²)	B,C Type	3	4.5	6.7
	T Type	1.3	2	3
	K Type	2.4	4.4	-
	P Type	3.6	5.4	-
	U Type	2.0	2.0	4.4
In-Outlet size(inch)		1.5/1.5 x 2	2	2
Dimension L x W x H(mm)		865 x 625 x 1555	865 x 625 x 1555	930 x 590 x 1767
Weight(Kg)		97	117	125

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