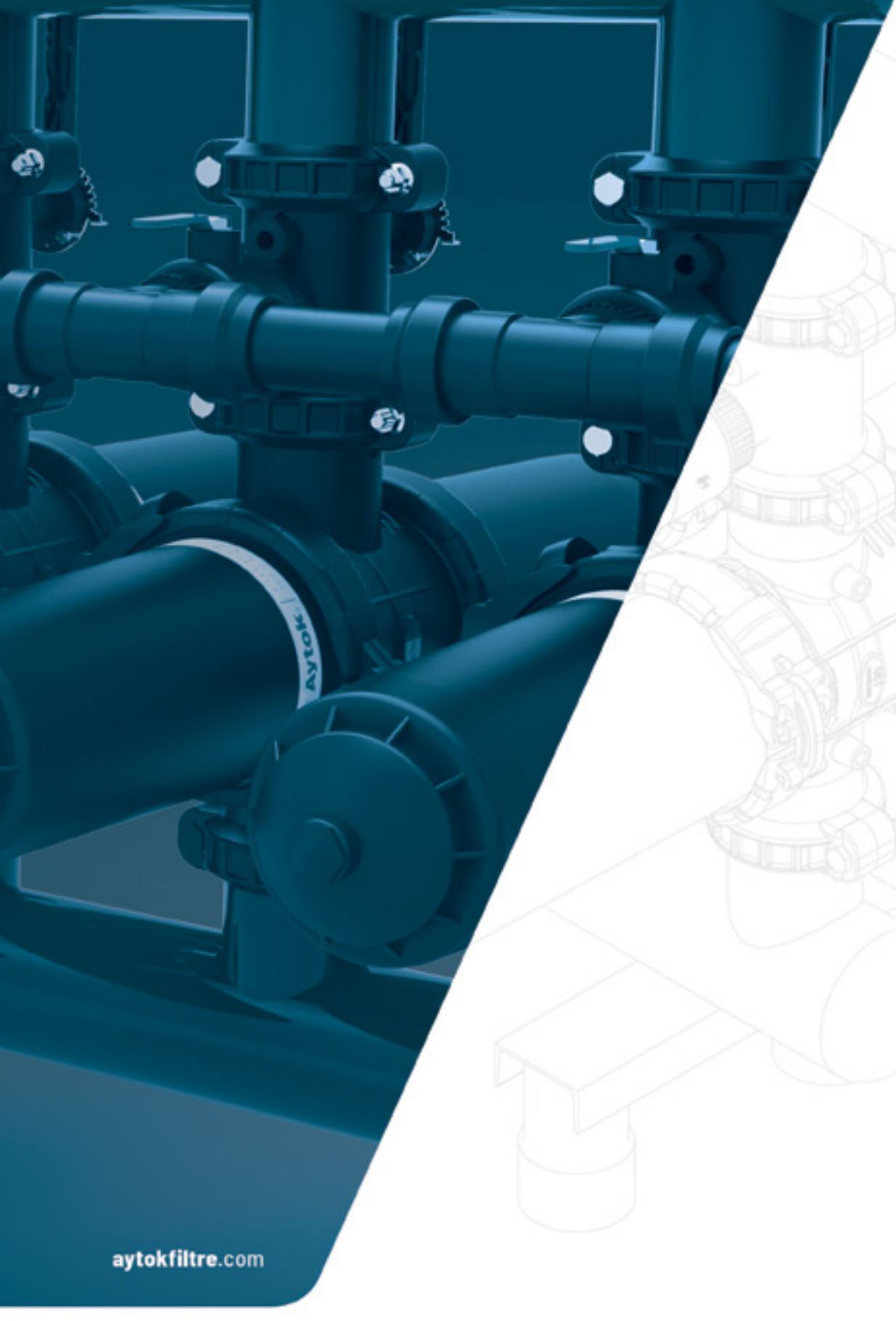

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Water Filter Systems

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AYTOK started its manufacturing journey by producing PE Fittings for driplines in Izmir (1997). In 1999, AYTOK management perceived a new market opportunity and started metal and plastic filter manufacturing in Konya. This decision created remarkable results, contributing AYTOK a market leader manufacturer position in Turkey. AYTOK management's great support on R&D and market research in accordance with customer request, lies behind this success. AYTOK, a pioneer at the sector, has contributed to further development of the sector and user-oriented by field troubleshooting service, factory maintenance, technology and control systems and continued this responsibility by competing with itself. Today, AYTOK is serving its domestic and international customers in more than 60 countries with its all White and Blue collar employees including dedicated engineers in the total area of 30000 m^2 that 12380 m^2 of which is indoor area. As an innovative brands in its own domestic market, AYTOK is one of the leading players in the global market, as well, who follows international manufacturing standards by its exports capabilities. By always giving importance to quality, technology and innovation, alongside environmental protection policy, AYTOK will continue its works without compromising this service concept and stabilize its position in filtration industry in the international market.

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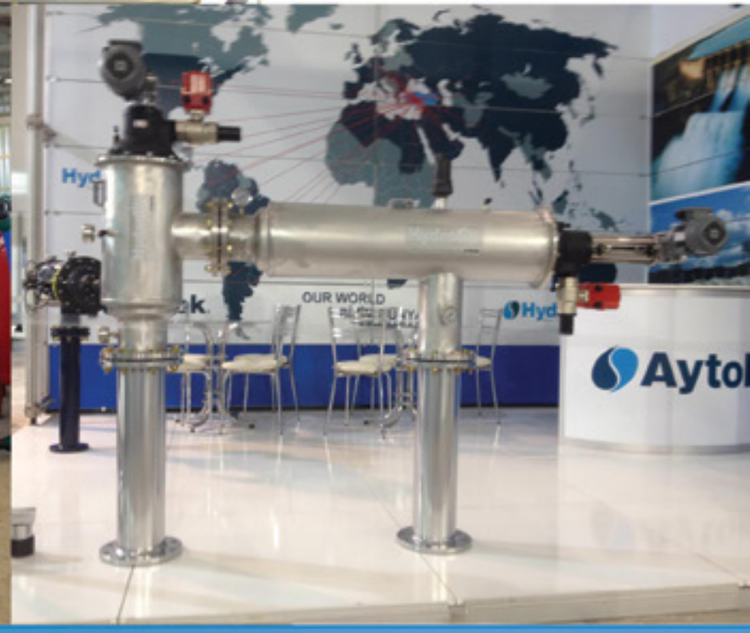
CE | TSE | TSEK | ISO 9001:2015 | ISO 45001

Fittech® Fittings Technology | Hydfilt® Water Filter Systems | Hydrofilt® Self Cleaning Hydraulic Filter

AYTOK FILTRATION USAGE AREA
AGRICULTURAL IRRIGATION FILTRATION SYSTEMS
COOLING TOWER FILTRATION SYSTEMS
LASTAGE(BALLAST) FILTRATION SYSTEMS
HYDROELECTRIC PLANT FILTRATION SYSTEMS
SEA WATER DESALINATION FILTRATION SYSTEMS
VARIOUS WATER SOURCE FILTRATION SYSTEMS (RIVER, LAKE, DAM ETC.)
WELL WATER FILTRATION SYSTEMS
SPECIFIC FILTRATION ON MANUFACTURING PLANT BASED ON WATER CONTAMINATION, FLOW AND PRESSURE
REVERSE OSMOS AND PURIFICATION FILTRATION SYSTEMS
GREENHOUSE FILTRATION SYSTEMS
WASTE WATER TREATMENT FILTRATION SYSTEMS



product in line...

Plastic Manual Disc Filter Systems

GENERAL CHARACTERISTICS
Plastic Filter Types: Manual Disc (PSD), Self Clean Disc (PSC)
Disc Material: PP
Manifold Material: Steel / Stainless Steel / Plastic
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differential
Back Flush Controlling Unit : Manual
Filtration Degree: 20-50-100-130 micron (μ)

CODE	SYSTEM	CAPACITY (m^3/h)
M222	2”2X2”PLASTIC DISC FILTER SYSTEM	10 - 30
M323	3”2X3”PLASTIC DISC FILTER SYSTEM	30 - 50
M433	4”3X3”PLASTIC DISC FILTER SYSTEM	50 - 70
M443	4”4X3”PLASTIC DISC FILTER SYSTEM	70 - 100

Plastic Manual Disc Filter Systems

CODE	SYSTEM	CAPACITY (m^3/h)
M534	5”3x4”DOUBLE PLASTIC DISC FILTER SYSTEM	100 - 130
M644	6”4x4”DOUBLE PLASTIC DISC FILTER SYSTEM	130 - 200
M836	8”3x6”DOUBLE PLASTIC DISC FILTER SYSTEM	200 - 280
M846	8”4x6”DOUBLE PLASTIC DISC FILTER SYSTEM	280 - 330
M1046	10”4x6”DOUBLE PLASTIC DISC FILTER SYSTEM	330 - 380
M1056	10”5x6”DOUBLE PLASTIC DISC FILTER SYSTEM	380 - 480
M1066	10”6x6”DOUBLE PLASTIC DISC FILTER SYSTEM	480 - 570
M1276	12”7x6”DOUBLE PLASTIC DISC FILTER SYSTEM	570 - 670

GENERAL CHARACTERISTICS
Plastic Filter Types: Manual Disc (DDS), Self Clean Disc (DDSC)
Disc Material: PP
Manifold Material: Steel / Stainless Steel / Plastic
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differential
Back Flush Controlling Unit : Manual
Filtration Degree: 20-50-100-130 micron (μ)

Plastic Manual Disc Filter Systems With Hydrocyclone

GENERAL CHARACTERISTICS
Plastic Filter Types: Manual Disc (PSD), Self Clean Disc (PSC)
Disc Material: PP
Manifold Material: Steel / Stainless Steel / Plastic
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differential
Back Flush Controlling Unit : Manual
Filtration Degree: 20-50-100-130 micron (μ)

CODE	SYSTEM	CAPACITY (m^3/h)
P2020+M222	2"PLASTIC HYDROCYCLONE 2X2"PLASTIC DISC FILTER SYSTEM	10 - 30
P2030+M323	3"PLASTIC HYDROCYCLONE 2X3"PLASTIC DISC FILTER SYSTEM	30-50
2xP2025+M433	4"2X2½"PLASTIC HYDROCYCLONE 3X3"PLASTIC DISC FILTER SYSTEM	50-70
2xP2030+M443	4"2X3"PLASTIC HYDROCYCLONE 4X3"PLASTIC DISC FILTER SYSTEM	70-100

GENERAL CHARACTERISTICS
Plastic Filter Types: Manual Disc (DDS), Self Clean Disc (DDSC)
Disc Material: PP
Manifold Material: Steel / Stainless Steel / Plastic
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differential
Back Flush Controlling Unit : Manual
Filtration Degree: 20-50-100-130 micron (μ)

Plastic Manual Disc Filter Systems With Hydrocyclone

CODE	SYSTEM	CAPACITY (m^3/h)
3xP2030+M534	5"3X3"PLASTIC HYDROCYCLONE 3x4"DOUBLE PLASTIC DISC FILTER SYSTEM	100-130
4xP2030+M644	6"4X3"PLASTIC HYDROCYCLONE 4x4"DOUBLE PLASTIC DISC FILTER SYSTEM	130-200
5xP2030+M836	8"5X3"PLASTIC HYDROCYCLONE 3X6"DOUBLE PLASTIC DISC FILTER SYSTEM	200-280
6xP2030+M846	8"6X3"PLASTIC HYDROCYCLONE 4x6"DOUBLE PLASTIC DISC FILTER SYSTEM	280-330
7xP2030+M1046	10"7X3"PLASTIC HYDROCYCLONE 4x6"DOUBLE PLASTIC DISC FILTER SYSTEM	330-380
9xP2030+M1056	10"9X3"PLASTIC HYDROCYCLONE 5x6"DOUBLE PLASTIC DISC FILTER SYSTEM	380-480
10xP2030+M1066	10"10X3"PLASTIC HYDROCYCLONE 6x6"DOUBLE PLASTIC DISC FILTER SYSTEM	480-570
12xP2030+M1276	12"12X3"PLASTIC HYDROCYCLONE 7x6"DOUBLE PLASTIC DISC FILTER SYSTEM	570-670

Aytok
Water Filter Systems

Systems Catalog

Single Plastic Filter With Hydrocyclone

GENERAL CHARACTERISTICS
Plastic Filter Types: Manual Disc (PSD), Vacum Clean Screen (PVS)
Screen Material: SS316L
Disc Material: PP
Manifold Material: Steel / Stainless Steel / Plastic
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differential
Back Flush Controlling Unit : Manual
Filtration Degree: 20-50-100-130 micron (μ) (Disc)
Filtration Degree: 20-2000 micron (μ) (Screen)

CODE	SYSTEM	CAPACITY (m^3/h)
P7009	2" PLASTIC FILTER WITH 2" HYDROCYCLONE	20 - 30
P7010	2,5" PLASTIC FILTER WITH 2,5" HYDROCYCLONE	30 - 40
P7011	3" PLASTIC FILTER WITH 3" HYDROCYCLONE	40 - 50
P7011D	3" DOUBLE PLASTIC FILTER WITH 3" HYDROCYCLONE	50 - 60
P7012	4" DOUBLE PLASTIC FILTER WITH 2X2,5 HYDROCYCLONE	50 - 70

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Water Filter Systems

Product in life

Plastic Automatic Filter Systems

CODE	SYSTEM	CAPACITY (m^3/h)
A222	2"2X2"PLASTIC DISC FILTER SYSTEM	10 - 30
A323	3"2X3"PLASTIC DISC FILTER SYSTEM	30 - 50
A433	4"3X3"PLASTIC DISC FILTER SYSTEM	50 - 70
A443	4"4X3"PLASTIC DISC FILTER SYSTEM	70 - 100

GENERAL CHARACTERISTICS
Filter Body Material: PA6GFR30
Disc Material: PP
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Time and/or Pressure Differential
Back Flush Controlling Unit : Electronic (AC/DC) Control
Filtration Degree: 20-50-100-130 micron (μ)
Manifold Painting Method: Electrostratic Powder Coating*
Painting Material: Epoxy Polyester*

* IF THE MANIFOLD MATERIAL IS STEEL

CODE	SYSTEM	CAPACITY (m^3/h)
A534	5"3x4"DOUBLE PLASTIC DISC FILTER SYSTEM	100 - 130
A644	6"4x4"DOUBLE PLASTIC DISC FILTER SYSTEM	130 - 200
A836	8"3x6"DOUBLE PLASTIC DISC FILTER SYSTEM	200 - 280
A846	8"4x6"DOUBLE PLASTIC DISC FILTER SYSTEM	280 - 330
A1046	10"4x6"DOUBLE PLASTIC DISC FILTER SYSTEM	330 - 380
A1056	10"5x6"DOUBLE PLASTIC DISC FILTER SYSTEM	380 - 480
A1066	10"6x6"DOUBLE PLASTIC DISC FILTER SYSTEM	480 - 570
A1276	12"7x6"DOUBLE PLASTIC DISC FILTER SYSTEM	570 -670

Plastic Automatic Filter Systems

GENERAL CHARACTERISTICS
Filter Body Material: PA6GFR30
Disc Material: PP
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Time and/or Pressure Differential
Back Flush Controlling Unit : Electronic (AC/DC) Control
Filtration Degree: 20-50-100-130 micron (μ)
Manifold Painting Method: Electrostratic Powder Coating
* Painting Material: Epoxy Polyester

* IF THE MANIFOLD MATERIAL IS STEEL

Plastic Automatic Filter Systems With Hydrocyclone

GENERAL CHARACTERISTICS
Filter Body Material: PA6GFR30
Disc Material: PP
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Time and/or Pressure Differential
Back Flush Controlling Unit : Electronic (AC/DC) Control
Filtration Degree: 20-50-100-130 micron (μ)
Manifold Painting Method: Electrostratic Powder Coating*
Painting Material: Epoxy Polyester*

* IF THE MANIFOLD MATERIAL IS STEEL

CODE	SYSTEM	CAPACITY (m^3/h)
P2020+A222	2X2"PLASTIC DISC FILTER SYSTEM WITH 2"PLS. HYDROCYCLONE	10 - 30
P2030+A323	2X3"PLASTIC DISC FILTER SYSTEM WITH 3"PLS. HYDROCYCLONE	30 - 50
2xP2025+A433	3X3"PLASTIC DISC FILTER SYSTEM WITH 4"2X2½"PLS.HYDROCYCLONE	50 - 70
2xP2030+A443	4X3"PLASTIC DISC FILTER SYSTEM WITH 4"2X3" PLS.HYDROCYCLONE	70 - 100

Plastic Automatic Filter Systems With Hydrocyclone

GENERAL CHARACTERISTICS
Filter Body Material: PA6GFR30
Disc Material: PP
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Time and/or Pressure Differential
Back Flush Controlling Unit : Electronic (AC/DC) Control
Filtration Degree: 20-50-100-130 micron (μ)
Manifold Painting Method: Electrostratic Powder Coating
* Painting Material: Epoxy Polyester

* IF THE MANIFOLD MATERIAL IS STEEL

CODE	SYSTEM	CAPACITY (m^3/h)
3xP2030+A534	3x4"DOUBLE PLASTIC DISC FILTER SYSTEM WITH 5"3X3"PLS.HYDROCYCLONE	100- 140
4xP2030+A644	4x4"DOUBLE PLASTIC DISC FILTER SYSTEM WITH 6"4X3"PLS.HYDROCYCLONE	140 - 200
5xP2030+A836	3X6"DOUBLE PLASTIC DISC FILTER SYSTEM WITH 8"5X3"PLS.HYDROCYCLONE	200 - 280
6xP2030+A846	4x6"DOUBLE PLASTIC DISC FILTER SYSTEM WITH 8"6X3"PLS.HYDROCYCLONE	280 - 330
7xP2030+A1046	4x6"DOUBLE PLASTIC DISC FILTER SYSTEM WITH 10"7X3"PLS.HYDROCYCLONE	330 - 380
9xP2030+A1056	5x6"DOUBLE PLASTIC DISC FILTER SYSTEM WITH 10"9X3"PLS.HYDROCYCLONE	380 - 480
10xP2030+A1066	6x6"DOUBLE PLASTIC DISC FILTER SYSTEM WITH 10"10X3"PLS.HYDROCYCLONE	480 - 570
12xP2030+A1276	7x6"DOUBLE PLASTIC DISC FILTER SYSTEM WITH 12"12X3"PLS.HYDROCYCLONE	570 -670

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Water Filter Systems

Product in life

Product in life

Manual Sand Media Filter Systems With Plastic Disc Filters

GENERAL CHARACTERISTICS
Plastic Filter Body Material: PA6GFR30
Disc Material: PP
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 1 Bar (15 PSI)/2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differencal
Back Flush Controlling Unit : Manual
Filtration Degree: 20-50-100-130 micron (μ)
Painting Method: Electrostratic Powder Coating
Painting Material: Epoxy Polyester

CODE	SYSTEM	CAPACITY (m^3/h)
M223020	2"2X2"SAND MEDIA FILTER SYSTEM (18"Tank)	10 - 20
M323030	3"2X3"SAND MEDIA FILTER SYSTEM (24"Tank)	20 - 50
M433030	4"3X3"SAND MEDIA FILTER SYSTEM (24"Tank)	50 - 70
M443030	4"4X3"SAND MEDIA FILTER SYSTEM (24"Tank)	70 - 100
M553030	5"5X3"SAND MEDIA FILTER SYSTEM (24"Tank)	100 - 130
M663030	6"6X3"SAND MEDIA FILTER SYSTEM (24"Tank)	130 -180
M643060	6"4X3"SAND MEDIA FILTER SYSTEM (36"Tank)	150 - 200
M853060	8"5X3"SAND MEDIA FILTER SYSTEM (36"Tank)	200 - 250
M863060	8"6X3"SAND MEDIA FILTER SYSTEM (36"Tank)	250 - 300
M873060	8"7X3"SAND MEDIA FILTER SYSTEM (36"Tank)	300 -350
M1083060	10"8X3"SAND MEDIA FILTER SYSTEM (36"Tank)	350 - 400
M1093060	10"9X3"SAND MEDIA FILTER SYSTEM (36"Tank)	400 - 450
M10103060	10"10X3"SAND MEDIA FILTER SYSTEM (36"Tank)	450 - 500
M10113060	10"11X3"SAND MEDIA FILTER SYSTEM (36"Tank)	500 -550
M12123060	12"12X3"SAND MEDIA FILTER SYSTEM (36"Tank)	550 - 600
24" TANK-PSC MODEL FILTER , 36" TANK-DDSC MODEL FILTER		

CODE	SYSTEM	CAPACITY (m^3/h)
M223020PV	2"2X2"SAND MEDIA FILTER (18"Tank) + 1 X PV20	10 - 20
M323030PVS	3"2X3"SAND MEDIA FILTER (24"Tank) + 1 X PVS30	20 - 50
M433030DVS	4"3X3"SAND MEDIA FILTER (24"Tank) + 1 X DVS40	50 - 70
M443030MF	4"4X3"SAND MEDIA FILTER (24"Tank) + 1 X MF104	70 - 100
M553030MF	5"5X3"SAND MEDIA FILTER (24"Tank) + 1 X MF105	100 - 130
M663030MF	6"6X3"SAND MEDIA FILTER (24"Tank) + 1 X MF106	130 -180
M643060MF	6"4X3"SAND MEDIA FILTER (36"Tank) + 1 X MF126S	150 - 200
M853060MF	8"5X3"SAND MEDIA FILTER (36"Tank) + 1 X MF128	200 - 250
M863060MF	8"6X3"SAND MEDIA FILTER (36"Tank) + 1 X MF128	250 - 300
M873060MF	8"7X3"SAND MEDIA FILTER (36"Tank) + 2 X MF106	300 -350
M1083060MF	10"8X3"SAND MEDIA FILTER (36"Tank) + 2 X MF126S	350 - 400
M1063080MF	10"6X4"SAND MEDIA FILTER (48"Tank) + 2 X MF128	400 - 450
M1073080MF	10"7X4"SAND MEDIA FILTER (48"Tank) + 2 X MF128	450 - 500
M1083080MF	10"8X4"SAND MEDIA FILTER (48"Tank) + 2 X MF128	500 -550
M1293080MF	12"9X4"SAND MEDIA FILTER (48"Tank) + 2 X MF128	550 - 640

Manual Sand Media Filter Systems With Plastic Vacum Filters

Aytok
Water Filter Systems

Systems Catalog

Automatic Plastic Sand Media Filter Systems With Plastic Disc Filters

GENERAL CHARACTERISTICS
Filter Body Material: PA6GFR30
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 1 Bar (15 PSI)
Maximum Working Temperature : 60 °C (140 °F)

CODE	SYSTEM	CAPACITY (m^3/h)
A32P3030	3"I/O 2X3"AUTO PLASTIC GRAVEL SYSTEM (24")	30
A33P3030	3"I/O 3X3"AUTO PLASTIC GRAVEL SYSTEM (24")	30-60
A44P3030	4"I/O 4X3"AUTO PLASTIC GRAVEL SYSTEM (24")	60-100
A65P3030	6"I/O 5X3"AUTO PLASTIC GRAVEL SYSTEM (24")	100-130
A66P3030	6"I/O 6X3"AUTO PLASTIC GRAVEL SYSTEM (24")	130-160
A67P3030	6"I/O 7X3"AUTO PLASTIC GRAVEL SYSTEM (24")	160-190
A68P3030	6"I/O 8X3"AUTO PLASTIC GRAVEL SYSTEM (24")	190-220

Automatic Sand Media Filter Systems With Metal Screen Filters

CODE	SYSTEM	CAPACITY (m^3/h)
A323030YE	3"2X3"SAND MEDIA FILTER (24"Tank) + 1 X YE30	20-40
A433030YE	4"3X3"SAND MEDIA FILTER (24"Tank) + 1 X YE40	40-70
A443030YE	4"4X3"SAND MEDIA FILTER (24"Tank) + 1 X YE40S 10"BODY	70-100
A553030YE	5"5X3"SAND MEDIA FILTER (24"Tank) + 1 X YE50	100-130
A663030YE	6"6X3"SAND MEDIA FILTER (24"Tank) + 1 X YE60	130-180
A643060YE	6"4X3"SAND MEDIA FILTER (36"Tank) + 1 X YE60S	150-200
A853060YE	8"5X3"SAND MEDIA FILTER (36"Tank) + 1 X YE80	200-250
A863060YE	8"6X3"SAND MEDIA FILTER (36"Tank) + 1 X YE80	250-300
A873060YE	8"7X3"SAND MEDIA FILTER (36"Tank) + 2 X YE60	300-350
A1083060YE	10"8X3"SAND MEDIA FILTER (36"Tank) + 2 X YE60S	350-400
A1093060YE	10"9X3"SAND MEDIA FILTER (36"Tank) + 2 X YE80	400-450
A10103060YE	10"10X3"SAND MEDIA FILTER (36"Tank) + 2 X YE80	450-500

GENERAL CHARACTERISTICS
Filter Body Material:
Screen Material: SS304 / SS316L
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 1 Bar (15 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Time and/or Pressure Differential
Back Flush Controlling Unit : Electronic (AC/DC) Control
Filtration Degree: 20-2000 micron (μ)
Painting Method: Electrostratic Powder Coating
Painting Material: Epoxy Polyester

Automatic Sand Media Filter Systems With Plastic Disc Filters

CODE	SYSTEM	CAPACITY (m^3/h)
A223020	2"2X2" SAND MEDIA FILTER (18" TANK)	10-20
A323030	3"2X3" SAND MEDIA FILTER (24" TANK)	20-50
A433030	4"3X3" SAND MEDIA FILTER (24" TANK)	50-70
A443030	4"4X3" SAND MEDIA FILTER (24" TANK)	70-100
A553030	5"5X3" SAND MEDIA FILTER (24" TANK)	100-130
A663030	6"6X3" SAND MEDIA FILTER (24" TANK)	130-180
A643060	6"4X3" SAND MEDIA FILTER (36" TANK)	150-200
A853060	8"5X3" SAND MEDIA FILTER (36" TANK)	200-250
A863060	8"6X3" SAND MEDIA FILTER (36" TANK)	250-300
A873060	8"7X3" SAND MEDIA FILTER (36" TANK)	300-350
A1083060	10"8X3" SAND MEDIA FILTER (36" TANK)	350-400
A1093060	10"9X3" SAND MEDIA FILTER (36" TANK)	400-450
A1103060	10"10X3" SAND MEDIA FILTER (36" TANK)	450-500
A1113060	10"11X3" SAND MEDIA FILTER (36" TANK)	500-550
A1123060	10"12X3" SAND MEDIA FILTER (36" TANK)	550-600
24" TANK-PSC MODEL FILTER , 36" TANK-DDSC MODEL FILTER		

GENERAL CHARACTERISTICS
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Time and/or Pressure Differential
Back Flush Controlling Unit : Electronic (AC/DC) Control
Filtration Degree: 20-2000 micron (μ)
Painting Method: Electrostratic Powder Coating
Painting Material: Epoxy Polyester

Automatic Sand Media Filter Systems With Self Clean Screen Filters

GENERAL CHARACTERISTICS
Filter Body Material:
Screen Material: SS316
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Time and/or Pressure Differential
Back Flush Controlling Unit : Electronic (AC/DC) Control
Filtration Degree: 20-2000 micron (μ)
Painting Method: Electrostratic Powder Coating Painting
Material: Epoxy Polyester

CODE	SYSTEM	CAPACITY (m^3/h)
A223020VEF	2"2X2"SAND MEDIA FILTER(18" TANK) +1 X VEF102F	10-20
A323030VEF	3"2X3"SAND MEDIA FILTER(24" TANK) +1 X VEF103	20-50
A433030VEF	4"3X3"SAND MEDIA FILTER(24" TANK) +1 X VEF104	50-70
A443030VEF	4"4X3"SAND MEDIA FILTER(24" TANK) +1 X VEF104	70-100
A553030EF	5"5X3"SAND MEDIA FILTER(24" TANK) +1 X EF105	100-130
A663030EF	6"6X3"SAND MEDIA FILTER(24" TANK) +1 X EF106	130-180
A643060EF	6"4X3"SAND MEDIA FILTER(36" TANK) +1 X EF126S	150-200
A853060EF	8"5X3"SAND MEDIA FILTER(36" TANK) +1 X EF128	200-250
A863060EF	8"6X3"SAND MEDIA FILTER(36" TANK) +1 X EF128	250-300
A873060EF	8"7X3"SAND MEDIA FILTER(36" TANK) +2 X EF106	300-350
A1083060EF	10"8X3"SAND MEDIA FILTER(36" TANK) +2 X EF126S	350-400
A1063080EF	10"6X4"SAND MEDIA FILTER(48" TANK) +2 X EF128	400-450
A1073080EF	10"7X4"SAND MEDIA FILTER(48" TANK) +2 X EF128	450-500
A1083080EF	10"8X4"SAND MEDIA FILTER(48" TANK) +2 X EF128	500-550
A1293080EF	12"9X4"SAND MEDIA FILTER(48" TANK) +2 X EF128	550-640

Automatic Sand Media Filter Systems With Self Clean Screen Filters Hydrocyclone

GENERAL CHARACTERISTICS
Filter Body Material:
Screen Material: SS316
Maximum Working Pressure: 8 Bar (116 PSI)
Minimum Working Pressure: 2 Bar (29 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Time and/or Pressure Differential
Back Flush Controlling Unit : Electronic (AC/DC) Control
Filtration Degree: 20-2000 micron (μ)
Painting Method: Electrostratic Powder Coating Painting
Material: Epoxy Polyester

CODE	SYSTEM	CAPACITY (m^3/h)
MHA223020VEF	2"HYDROCYCLONE+2"2X2"SAND MEDIA FILTER(18"TANK)+1 X VEF102F	10-20
MHA323030VEF	3"HYDROCYCLONE+2"2X3"SAND MEDIA FILTER(24"TANK)+1 X VEF103	20-50
MHA433030VEF	4"HYDROCYCLONE+4"3X3"SAND MEDIA FILTER(24"TANK)+1 X VEF104	50-70
MHA443030VEF	4"HYDROCYCLONE+4"4X3"SAND MEDIA FILTER(24"TANK)+1 X VEF104	70-100
MHA553030EF	5"HYDROCYCLONE+5"5X3"SAND MEDIA FILTER(24"TANK)+1 X EF105	100-130
MHA663030EF	6"HYDROCYCLONE+6"6X3"SAND MEDIA FILTER(24"TANK)+1 X EF106	130-180
MHA643060EF	6"HYDROCYCLONE+6"4X3"SAND MEDIA FILTER(36"TANK)+1 X EF126S	150-200
MHA853060EF	2X5"HYDROCYCLONE+8"5X3"SAND MEDIA FILTER(36"TANK)+1 X EF128	200-250
MHA863060EF	2X6"HYDROCYCLONE+8"6X3"SAND MEDIA FILTER(36"TANK)+1 X EF128	250-300
MHA873060EF	2X6"HYDROCYCLONE+8"7X3"SAND MEDIA FILTER(36"TANK)+2 X EF106	300-350
MHA1083060EF	2X6"HYDROCYCLONE+10"8X3"SAND MEDIA FILTER(36"TANK)+2 X EF126S	350-400
MHA1063080EF	3X6"HYDROCYCLONE+10"6X4"SAND MEDIA FILTER(48"TANK)+2 X EF128	400-450
MHA1073080EF	3X6"HYDROCYCLONE+10"7X4"SAND MEDIA FILTER(48"TANK)+2 X EF128	450-500
MHA1083080EF	3X6"HYDROCYCLONE+10"8X4"SAND MEDIA FILTER(48"TANK)+2 X EF128	500-550
MHA1293080EF	4X6"HYDROCYCLONE+12"9X4"SAND MEDIA FILTER(48"TANK)+2 X EF128	550-640

Product in life

Aytok
Water Filter Systems

Ready Built On Chassis Systems

GENERAL CHARACTERISTICS
Body Material: PA6GFR30
Disc Material: PP
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 1 Bar (15 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differencal
Back Flush Controlling Unit : Manual
Filtration Degree: 20-50-100-130 micron (μ)
Painting Method: Electrostratic Powder Coating
Painting Material: Epoxy Polyester

CODE	SYSTEM	CAPACITY (m^3/h)
S422	4" 2X3" PLASTIC HYDROCYCLONE + 2X4" DOUBLE PLASTIC FILTER	70-100
S523	5" 2X3" PLASTIC HYDROCYCLONE + 3X4" DOUBLE PLASTIC FILTER	100-120
S533	5" 3X3" PLASTIC HYDROCYCLONE + 3X4" DOUBLE PLASTIC FILTER	120-150
S634	6" 3X3" PLASTIC HYDROCYCLONE + 4X4" DOUBLE PLASTIC FILTER	150-180
S644	6" 4X3" PLASTIC HYDROCYCLONE + 4X4" DOUBLE PLASTIC FILTER	180-220

Ready Built On Chassis Systems

GENERAL CHARACTERISTICS
Body Material: PA6GFR30
Disc Material: PP
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 1 Bar (15 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differencal
Back Flush Controlling Unit : Manual
Filtration Degree: 20-50-100-130 micron (μ)
Painting Method: Electrostratic Powder Coating
Painting Material: Epoxy Polyester

CODE	SYSTEM	CAPACITY (m^3/h)
EVF104HS	4" 2X3" PLASTIC HYDROCYCLONE + EVF104	70-100
EVF105HS	5" 2X3" PLASTIC HYDROCYCLONE + EVF105	100-120
EVF105SHS	5" 3X3" PLASTIC HYDROCYCLONE + EVF105S	120-150
EVF106HS	6" 3X3" PLASTIC HYDROCYCLONE + EVF106	150-180
EVF126SHS	6" 4X3" PLASTIC HYDROCYCLONE + EVF126S	180-220

Ready Built On Chassis Systems

CODE	SYSTEM	CAPACITY (m^3/h)
S421	4” 2X2,5” PLASTIC HYDROCYCLONE+DVS4	50-70
S521	5" 2X3" PLASTIC HYDROCYCLONE+DV6	70-120
S631	6" 3X3" PLASTIC HYDROCYCLONE+DV6	120-180

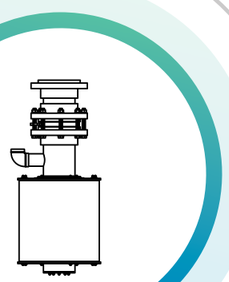
GENERAL CHARACTERISTICS
Body Material: PA6GFR30
Screen Material: SS316L
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 1 Bar (15 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differencal
Back Flush Controlling Unit : Manual
Filtration Degree: 20-2000 micron (μ)
Painting Method: Electrostratic Powder Coating
Painting Material: Epoxy Polyester

Ready Built On Chassis Systems

GENERAL CHARACTERISTICS
Body Material: PA6GFR30
Screen Material: SS316L
Maximum Working Pressure: 6 Bar (87 PSI)
Minimum Working Pressure: 1 Bar (15 PSI)
Maximum Working Temperature : 60 °C (140 °F)
Back Flush Operation Criteria: Pressure Differencal
Back Flush Controlling Unit : Manual
Filtration Degree: 20-2000 micron (μ)
Painting Method: Electrostratic Powder Coating
Painting Material: Epoxy Polyester

CODE	SYSTEM	CAPACITY (m^3/h)
MF104HS	4” 2X3” PLASTIC HYDROCYCLONE + MF104	70-100
MF105HS	5" 2X3" PLASTIC HYDROCYCLONE + MF105	100-120
MF106HS	6" 3X3" PLASTIC HYDROCYCLONE + MF106	120-180
MF126SHS	6" 4X3" PLASTIC HYDROCYCLONE + MF126S	180-220

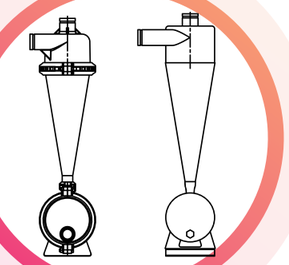
PREFILTER - A



SELF CLEANING STRAINERS

In applications where the water supply is open (such as pool, lake, river), it is mounted on the suction line of the pump. In this way, it protects from large objects that can come to the pump and filter system.

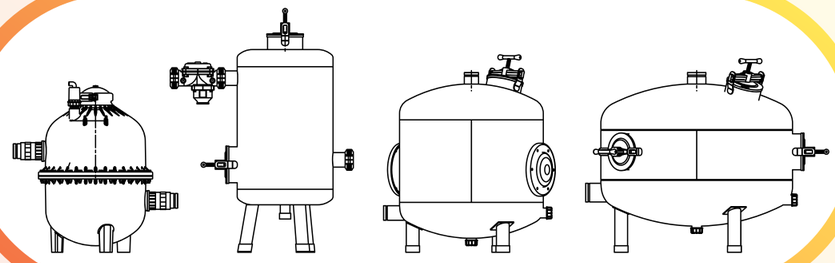
PREFILTER - B



METAL-PLASTIC HYDROCYCLONES

It is applied to hold heavy particles (such as sand, gravel, mil) in the water. Plastic body hydrocyclones have a smooth body structure compared to metal body models. This keeps filtering success at a high level. The model selected in the use of hydrocyclone should be suitable for the flow rate. Using a lower flow rate of a high capacity model is not suitable for the hydrocyclone structure.

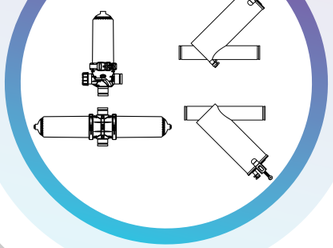
PREFILTER - C



METAL-PLASTIC SAND MEDIA GRAVEL FILTERS

Capacities of tanks according to their diameters and amount of sand to be put (recommended)
18” dia : 15 m3/h , sand amount : 150 Kg. (Metal)
24” dia : 25 m3/h , sand amount : 300 Kg. (Metal)
31” dia : 45 m3/h , sand amount : 350 Kg. (Metal)
36” dia : 50 m3/h , sand amount : 350 Kg. (Metal)
48” dia : 80 m3/h , sand amount : 400 Kg. (Metal)
24 “ dia : 25 m3/h , sand amount : 200 Kg. (Plastic)

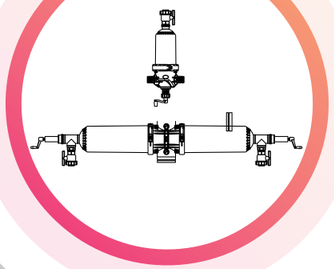
MAIN FILTER - A



MANUAL DISC/SCREEN METAL/PLASTIC FILTERS

PLASTIC AND METAL BODY CAN BE USED. CAN BE CLEANED BY REMOVING THE FILTER.
SCREEN ; YE, PSE,DES
DISC; YD,PSD,DDS

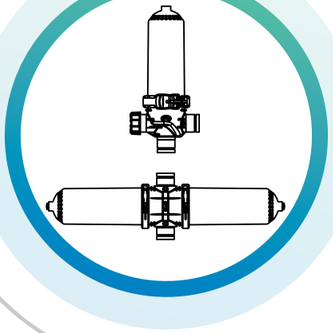
MAIN FILTER - B



SEMI-AUTO PLASTIC/METAL FILTERS

PLASTIC AND METAL BODY CAN BE USED. CLEAN BY VACUUM WITHOUT FILTER REMOVAL.
SCREEN;MF,PV,DV

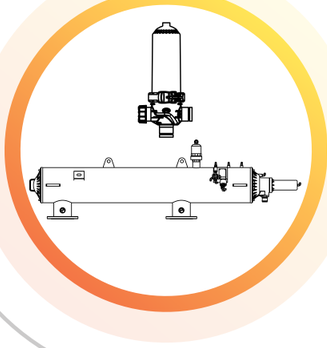
MAIN FILTER - C



SELF CLEANING DISC FILTERS

IT CAN CLEAN AS THE TIME OR PRESSURE DIFFERENCE CONTROLLED BY THE VALVES.
DISC;PSC,DDSC

MAIN FILTER - D



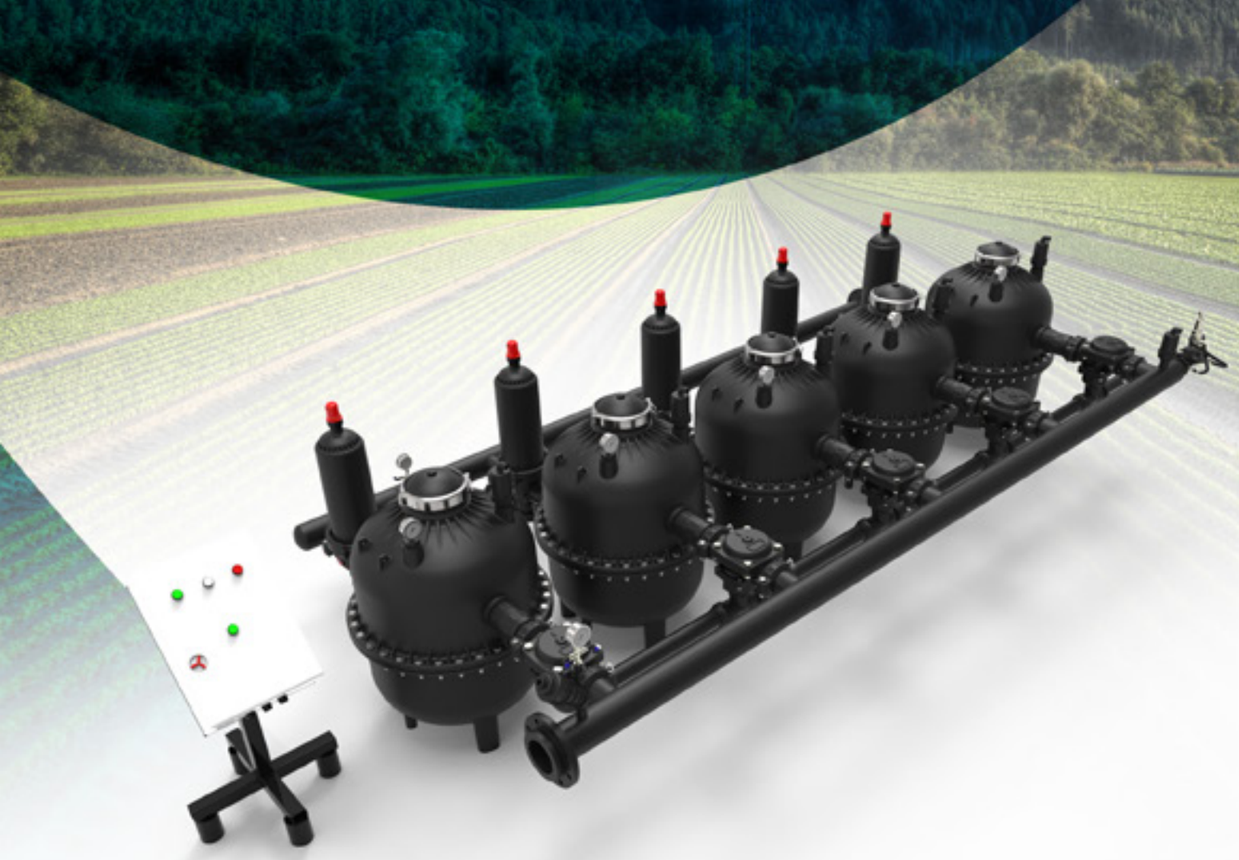
SELF CLEANING AUTOMATIC METAL FILTERS

TIME OR PRESSURE DIFFERENCE CAN BE USED FOR BACKWASH CONTROL
SCREEN;VBE, HBE, VEF, EF

Product in life

Aytok®

Water Filter Systems



Büyük Kayacık Mah.
4. Organize San. Böl.
408 Nolu Sokak No:4 42250
Selçuklu/KONYA TÜRKİYE

Phone : +90 332 239 06 03
Fax : +90 332 239 06 53
Web : www.aytokfiltre.com
E-Mail : aytok@aytokfiltre.com

product in line...