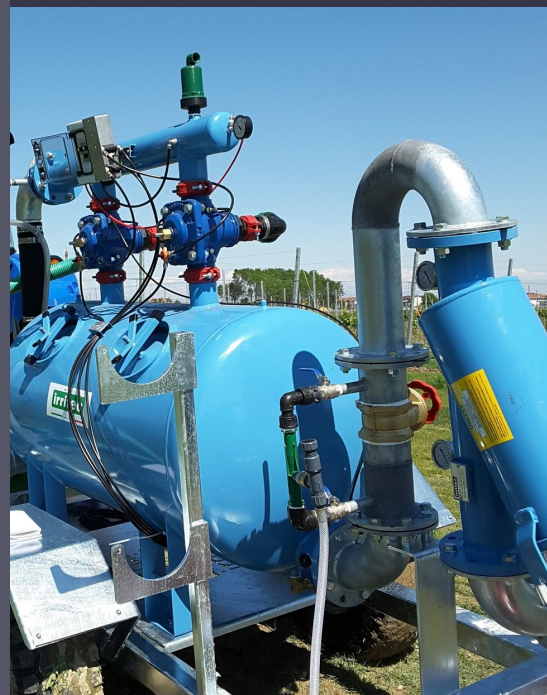




MEDIA FILTERS



MEDIA FILTERS

One of the most effective way to clean large volumes of irrigation water containing high amount of organic matter (algae, mud and slimy particles of organic mix). They are the best solution for any large scale drip or micro irrigation system which uses water from canals, rivers, lakes or reservoirs.

FAB Arm Collectors



Model	Inlet	Surface	Nominal Flow	River Flow	Sand
code	inch	m ²	m ³ /h	m ³ /h	kg
FAB-500	1 1/2"	0,20	15	10	100
FAB-600	2"	0,28	23	11	
FAB-700	3"	0,38	25	15	225
FAB-900	3"	0,64	25	19	425
FAB-950	3"	0,71	45	28	500
FAB-1200	4"	1,13	75	45	800



Max. working pressure: 8bar | For media 1mm - 2mm (Optional for 0,8mm-1,2mm upon agreement)

FAC Nozzles



Model	Inlet	Surface	Nominal Flow	River Flow	Sand
code	inch	m ²	m ³ /h	m ³ /h	kg
FAC-500	1 1/2"	0,20	15	10	75
FAC-600	2"	0,28	23	11	
FAC-700	3"	0,38	25	15	150
FAC-900	3"	0,64	25	19	325
FAC-950	3"	0,71	45	28	375
FAC-1200	4"	1,13	75	45	550



Max. working pressure: 8bar | For media 1mm - 2mm (Optional for 0,8mm-1,2mm upon agreement)

DUAL CHAMBER MANUAL



Model	Inlet	Diameter	Nominal Flow	River Flow	Sand
code	inch	Ø	m ³ /h	m ³ /h	kg
ERV15	1 1/2" FT	Ø400	11		60
ERV20	2" FT	Ø500	30		120
ERV30	3" F	Ø600	60		200
ERV40	4" F	Ø750	80		300
ERV50	5" F	Ø850	110		600

with Filter Nozzles - sand NOT included | Max. working pressure: 8bar | With nozzles for media 1mm - 2mm (Optional for 0,8mm-1,2mm upon agreement)

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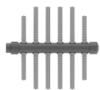
DUAL CHAMBER AUTOMATIC



Model	Inlet	Diameter	Nominal Flow	River Flow	Sand
code	inch	Ø	m ³ /h	m ³ /h	kg
ER3V15	1 1/2" FT	Ø400	11		60
ER3V20	2" FT	Ø500	30		120
ER3V30	3" F	Ø600	60		200
ER3V40	4" F	Ø750	80		300
ER3V50	5" F	Ø850	110		600

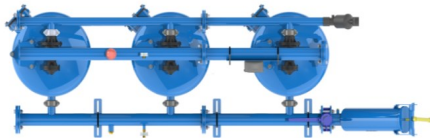
with Filter Nozzles - sand NOT included | Max. working pressure: 8bar | With nozzles for media 1mm - 2mm (Optional for 0,8mm-1,2mm upon agreement)

MFAB MODULAR MEDIA FILTERS Arm Collectors



Model	Surface	Nominal Flow	River Flow	Backwash Flow
AUTO				
	m ²	m ³ /h	m ³ /h	m ³ /h
1 FAB500 + 1 FY2-M	0,20	15	10	8
1 FAB700 + 1 FY2-M	0,38	25	19	15
1 FAB950 + 1 FY3-M	0,71	41	35	28
2 FAB700 + 1 FY3-M	0,77	50	38	15
2 FAB950 + 1 FY4-M	1,42	92	71	28
3 FAB950 + 1 FY6-M	2,13	138	106	28
4 FAB950 + 1 FY6-M	2,84	184	142	28
2 FAB1200 + 1 FY6-M	2,26	147	113	45
3 FAB1200 + 1 FY6-M	3,39	221	170	45
4 FAB1200 + 1 FY6-M	4,52	294	226	45
MANUAL				
	m ²	m ³ /h	m ³ /h	m ³ /h
1 FAB700 + 1 FY2-M	0,38	25	19	15
1 FAB950 + 1 FY3-M	0,71	41	35	28

MFAC MODULAR MEDIA FILTERS Nozzles Plate



Model	Surface	Nominal Flow	River Flow	Backwash Flow
AUTO				
	m ²	m ³ /h	m ³ /h	m ³ /h
1 FAC500 + 1 FY2-M	0,20	15	10	8
1 FAC700 + 1 FY2-M	0,38	25	19	15
1 FAC950 + 1 FY3-M	0,71	41	35	28
2 FAC700 + 1 FY3-M	0,77	50	38	15
2 FAC950 + 1 FY4-M	1,42	92	71	28
3 FAC950 + 1 FY6-M	2,13	138	106	28
4 FAC950 + 1 FY6-M	2,84	184	142	28
2 FAC1200 + 1 FY6-M	2,26	147	113	45
3 FAC1200 + 1 FY6-M	3,39	221	170	45
4 FAC1200 + 1 FY6-M	4,52	294	226	45
AUTO				
	m ²	m ³ /h	m ³ /h	m ³ /h
1 FAC700 + 1 FY2-M	0,38	25	19	15
1 FAC950 + 1 FY3-M	0,71	41	35	28

