


Filtration

Series 850

- Metal filter with polyester painting
- Flow rate from 25 to 1100m³/h
- Water inlet and outlet 180°/on line
- Maximum operating temperature 65°
- Maximum operating pressure 10 bar
- Minimum pressure for backwashing 2.0 bar
- Continuous filtration during backwashing
- Automatic drain valve
- Pressure differential 0,5 bar
- Programmer dc
- Programmer ac
- PVC filter cylinder with stainless steel mesh
- Filtration 120 mesh



filter cylinders

	Mesh	Micron
	40	400
	80	200
	120	120
	300	50

Models & Recommended flow rate

Models	Diameter	Connection	Flow rate m ³ /h	Backwashing m ³ /h	Filter area cm ²
85002M-PE	2"	threaded	25	20-24	580
85003F-PE	3"	flanged	40	18-24	2150
85003F-PS	3"	flanged	40	20-24	580
85004F-PS	4"	flanged	80	28-34	1100
85004F-PE	4"	flanged	80	27-36	4300
85006F-PE	6"	flanged	150	27-36	4300
85008F-PE	8"	flanged	300	36-48	6550
85008F-PS	8"	flanged	300	27-36	4300
85010F-PS	10"	flanged	400	27-36	5750
85012F-PS	12"	flanged	600	36-48	8550
85014F-PS	14"	flanged	900	36-48	9650
85016F-PS	16"	flanged	1100	36-48	9650

Load loss

Models	Flow rate (m ³ /h)												
	10	15	20	25	50	75	100	150	200	250	300	350	500
	Load loss (bar)												
85002 (2")	0,05	0,11	0,20	0,31	1,23								
85003 (3")			0,04	0,07	0,28	0,62	1,11						
85004 (4")					0,08	0,17	0,31	0,69	1,23				
85006 (6")						0,04	0,08	0,17	0,31	0,48	0,69	0,95	
85008 (8")								0,06	0,10	0,16	0,23	0,31	0,63

Load loss

Models	Flow rate(m ³ /h)												
	200	300	400	500	600	700	800	900	1000	1200	1500	1800	2000
	Load loss (bar)												
85010 (10")	0,05	0,11	0,19	0,30	0,43	0,58	0,76	0,96	1,18				
85012 (12")		0,05	0,09	0,14	0,20	0,27	0,35	0,44	0,55	0,79	1,23		
85014 (14")			0,04	0,07	0,09	0,13	0,17	0,21	0,26	0,38	0,59	0,85	1,05
85016 (16")				0,05	0,07	0,09	0,12	0,15	0,18	0,26	0,41	0,59	0,72


Filtration

Series 851



- Metal filter with polyester painting
- Water inlet and outlet at 90°
- Flow rate from 4 to 400 m³/h
- Maximum operating temperature 65°
- Maximum operating pressure 10 bar
- Minimum pressure for backwashing 2.0 bar
- Continuous filtration during backwashing
- Automatic drain valve
- Pressure differential 0,5 bar
- Programmerr dc
- Programmer ac
- PVC filter cylinder with stainless steel mesh
- Filtration 120 mesh

filter cylinder

	Mesh	Micron
	40	400
	80	200
	120	120
	300	50

Models & Recommended flow rate

Models	Diameter	Connection	Flow rate m ³ /h	Backwashing m ³ /h	Filter area cm ²
85107	¾"	threaded	4	2-3	270
85101	1"	threaded	7	2-3	270
851D15	1½"	threaded	15	4-5	850
851D02	2"	threaded	25	4-5	850
851D03	3"	flanged	40	4-5	1450
851D04	4"	flanged	80	4-5	1450
851D04L	4"	flanged	80	8-10	2360
851D06	6"	flanged	150	8-10	4500
851D08	8"	flanged	300	12-14	6200
851D08L	8"	flanged	300	15-17	8000
851D10	10"	flanged	400	15-17	8000

Load loss

Models	flow rate (m ³ /h)													
	5	10	15	25	50	75	100	150	200	250	300	350	400	500
Load loss (bar)														
85107	0,15	0,59												
85101	0,08	0,31	0,69											
851D15		0,11	0,25	0,69										
851D02			0,07	0,21	0,83									
851D03					0,16	0,36	0,64							
851D04					0,07	0,15	0,26	0,59	1,04					
851D04L					0,05	0,11	0,19	0,43	0,76					
851D06							0,06	0,13	0,23	0,35	0,51	0,69	0,90	
851D08								0,04	0,08	0,12	0,17	0,23	0,30	0,47
851D06										0,05	0,07	0,10	0,13	0,2


Filtration

Series 1000



- Metal filter with polyester painting
- Water inlet and outlet 90°
- Flow rate from 15 to 80 m³/h
- Manual drain valve
- Maximum operating temperature 65°
- Maximum operating pressure 8 bar
- Number 2 filtering cylinders in PVC with stainless steel mesh
- Number 1 filtering cylinders in PVC with stainless steel mesh for the model 1115
- Filtration 120 mesh

filter cylinders

	Mesh	Micron
	40	400
	80	200
	120	120
	300	50

Models & Recommended flow rate

Models	Diameter	Connection	Flow rate m ³ /h	Filter area cm ²
1115	1 1/2 "	threaded	15	565
1220	2"	threaded	23	880
1320	2"	threaded	30	1935
1430	3"	threaded	38	1935
1441	4"	flanged	80	2615

Load loss

Models	Flow rate(m ³ /h)													
	10	15	20	25	30	35	40	45	50	60	70	80	100	125
	Load loss (bar)													
1115 (1 1/2")	0,05	0,11	0,20	0,31	0,44	0,60	0,79	1,00	1,23					
1220 (2")	0,04	0,09	0,16	0,25	0,36	0,49	0,64	0,81	1,00	1,44				
1320 (2")		0,06	0,10	0,16	0,23	0,32	0,42	0,53	0,65	0,94	1,27			
1430 (3")		0,05	0,09	0,14	0,20	0,27	0,36	0,45	0,56	0,80	1,09			
1441F (4")					0,05	0,07	0,09	0,12	0,15	0,21	0,29	0,37	0,58	0,91

Filtration



Series 1500 & Series 2500

- Metal filter with polyester painting
- Water inlet and outlet 90° for models serie 1500
- Water inlet and outlet on line pfor models serie 2500
- Flow rate from 25 a 80 m³/h
- Manual drain valve
- Maximum operating temperature 65°
- Maximum operating pressure 8 bar
- Disc filter cylinder
- Filtration 120 mesh



filter cylinders

	Disc color	Mesh	Micron
	Brown	60	220
	Yellow	80	200
	Red	120	120
	Black	155	100

Models & Recommended flow rate

Models	Diameter	Connection	Flow rate max m ³ /h	Filter area cm ²
1502	2"	threaded	25	1210
1503	3"	threaded	50	1710
1504	4"	flanged	80	2160
2502	2"	threaded	25	1210
2503	3"	flanged	50	1710
2504	4"	flanged	80	2160

Load loss

Models	Flow rate (m ³ /h)									
	10	20	30	40	50	60	70	80	100	120
	Load loss (bar)									
1502, 2502 (2")	0,01	0,03	0,07	0,13	0,21	0,30	0,40	0,53	0,81	
1503, 2503 (3")		0,01	0,03	0,06	0,09	0,12	0,17	0,22	0,35	0,50
1504, 2504 (4")			0,01	0,03	0,04	0,06	0,07	0,10	0,16	0,23


Filtration

Series 1900



- Metal filter with polyester painting
- Water inlet and outlet at 90°
- Water inlet and outlet on line
- Flow rate from 60 to 650 m³/h
- Maximum operating temperature 65°
- Maximum working pressure 8 bar
- Manual drain valve
- PVC filter cylinder with stainless steel mesh
- Filtration 120 mesh

filter cylinders

	Mesh	Micron
	40	400
	80	200
	120	120
	300	50

Models & Recommended flow rate

Models	Diameter	Connection	Flow rate recommended m ³ /h
19003/19903	3"	flanged	60
19004/19904	4"	flanged	100
19706/19806	6"	flanged	250
19708/19808	8"	flanged	350
19710/19810	10"	flanged	500
19712/19812	12"	flanged	600

Load loss

Models	Flow rate(m ³ /h)															
	25	50	100	150	200	250	300	350	400	450	500	600	700	800	900	1000
Load loss (bar)																
19003/19903 (3")	0,02	0,08	0,31	0,69	1,23											
19004/19904 (4")		0,02	0,08	0,18	0,33	0,51	0,73	1,00								
19706/19806 (6")				0,06	0,10	0,16	0,23	0,31	0,40	0,51	0,63	0,91				
19708/19808 (8")					0,04	0,06	0,08	0,11	0,15	0,18	0,23	0,33	0,44	0,60	0,76	0,94
19710/19810 (10")							0,04	0,06	0,08	0,10	0,12	0,17	0,23	0,32	0,40	0,50
19712/19812 (12")									0,05	0,07	0,08	0,12	0,17	0,22	0,28	0,35


Filtration

Series 2000

- Metal filter with polyester painting
- Water inlet and outlet on line
- Caudal desde 7 a 300 m³/h
- Manual drain valve
- Maximum operating temperature 65°
- Maximum working pressure 8 bar
- 2 PVC filter cylinder with stainless steel mesh
- Filtration 120 mesh



filter cylinders

	Mesh	Micron
	40	400
	80	200
	120	120
	300	50

Models & Recommended flow rate

Models	Diameter	Connection	Recommended flow rate m ³ /h	Filter area cm ²
2010	1"	threaded	7	325
2015	1 1/2"	threaded	15	565
2020	2"	threaded	30	880
2030	3"	flanged	40	1935
2040	4"	flanged	80	2615
2260	6"	flanged	180	4050
2280	8"	flanged	300	5585

Load loss

Models	Flow rate(m ³ /h)											
	2,5	5	7,5	10	15	20	25	30	35	40	50	60
	Load loss (bar)											
2010 (1")	0,03	0,12	0,27	0,48	1,07							
2015 (1 1/2")			0,06	0,10	0,23	0,42	0,65	0,94	1,27			
2020 (2")					0,06	0,11	0,17	0,24	0,33	0,43	0,67	0,97

Models	Flow rate(m ³ /h)																	
	30	40	50	60	80	100	120	140	160	180	200	220	240	300	350	400	450	500
	Load loss (bar)																	
2030 (3")	0,06	0,11	0,17	0,25	0,44	0,69	1,00											
2040 (4")			0,05	0,08	0,14	0,22	0,31	0,42	0,55	0,70	0,87	1,05						
2260 (6")						0,03	0,04	0,05	0,07	0,08	0,10	0,13	0,15					
2280 (8")								0,02	0,03	0,03	0,04	0,04	0,05	0,08	0,11	0,14	0,18	0,22


Filtration

Series 3000

- Metal filter with polyester painting
- Water inlet and outlet on line
- Flow rate from 11 to 155 m³/h
- Maximum operating temperature 65°
- Maximum operating pressure 8 bar
- Manual drain valve
- Disc with six holes for flow rate adjustment
- PVC filter cylinder with stainless steel mesh
- Filtration 120 mesh



filter cylinders

	Mesh	Micron
	40	400
	80	200
	120	120
	300	50

Models & Recommended flow rate

Models	Diameter	Connection	Recommended flow rate m ³ /h	Filter area cm ²
3015	1 1/2"	threaded	03 - 11	520
3020	2"	threaded	11 - 31	900
3030	3"	flanged	12 - 40	1265
3040	4"	flanged	20 - 66	1840
3060	6"	flanged	44 - 155	2970

Load loss

Models	Load loss (bar)			
	0,3	0,4	0,5	0,6
	Flow rate (m ³ /h)			
3015 (1 1/2")	8,7	10,0	11,2	12,2
3020 (2")	23,8	27,4	30,7	33,6
3030 (3")	30,0	34,7	38,7	42,4
3040 (4")	49,3	56,9	63,6	69,7
3060 (6")	117,8	136,0	152,0	166,5
Recommended flow rate				

Filtration

Series 4000



- Metal filter with polyester painting
- Flow rate from 6 to 150 m³/h
- Maximum operating temperature 65°
- Maximum operating pressure 8 bar

Models & Recommended flow rate

Models	Diameter	Connection	Recommended flow rate m ³ /h		
			Minimum	Maximum	Backwash
4121	12"	threaded	3,5	6	7
41615	16"	threaded	6	11	10
4202	20"	threaded	9	18	15
4203	20"	threaded	10	18	15
4242	24"	threaded	14	28	25
4243	24"	threaded	14	28	25
4303	30"	flanged	21	42	38
4363	36"	flanged	32	62	54
4484	48"	flanged	62	120	95
4604	60"	flanged	80	150	150

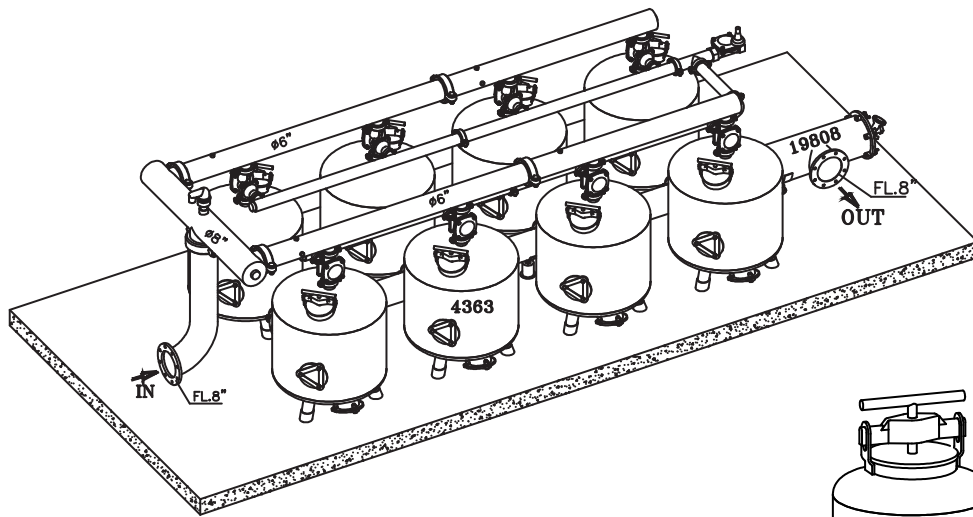
Load loss

Models	Flow rate (m ³ /h)												
	5	10	15	20	25	30	35	40	45	50	55	60	70
Load loss (bar)													
4121 (1")	0,08	0,31	0,69	1,23									
41615 (1 1/2")	0,04	0,16	0,36	0,64	1,00	1,44							
4202 (2")		0,10	0,22	0,39	0,61	0,88	1,20						
4203 (3")		0,06	0,13	0,24	0,37	0,54	0,73	0,95	1,20	1,49			
4242 (2")		0,04	0,09	0,15	0,24	0,35	0,47	0,62	0,78	0,96	1,16		
4243 (3")				0,09	0,14	0,19	0,26	0,35	0,44	0,54	0,65	0,78	1,06

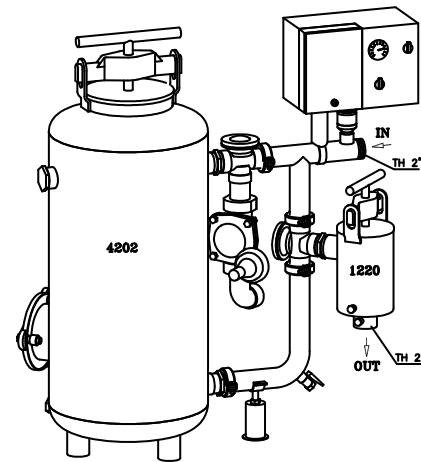
Load loss

Models	Flow rate(m ³ /h)															
	20	30	40	50	60	70	80	90	100	110	130	150	180	200	220	250
Load loss (bar)																
4303A (3")	0,06	0,14	0,26	0,40	0,58	0,79	1,03									
4363A (3")		0,07	0,13	0,20	0,28	0,38	0,50	0,63	0,78	0,95						
4484A (4")				0,06	0,08	0,11	0,15	0,19	0,23	0,28	0,39	0,53	0,76	0,93	1,13	
4604A (4")					0,05	0,06	0,08	0,10	0,13	0,15	0,21	0,28	0,41	0,50	0,61	0,79

Filtration



- Metal filter with polyester painting
- Flow rate from 20 to 1000 m³/h
- Maximum operating temperature 65°
- Maximum operating pressure 8 bar
- Programmer dc
- Programmer ac



Models & Recommended flow rate

Models	Diameter		Recommended flow rate (m ³ /h)
	Entry	Exit	
01-4242-1220-P	2"	2"	20
02-4242-01-19903-P	3"	3"	40
03-4242-01-19904-P	4"	4"	60
04-4242-01-19904-L	4"	4"	80
05-4242-01-19904-L	4"	4"	100
06-4242-01-19806-L	6"	6"	120
07-4242-01-19806-L	6"	6"	140
04-4363-01-19806-L	6"	6"	160
05-4363-01-19806-L	6"	6"	200
06-4363-01-19806-W	6"	6"	250
07-4363-01-19808-W	8"	8"	300
08-4363-01-19808-W	8"	8"	340
09-4363-01-19810-W	10"	10"	380
10-4363-01-19810-W	10"	10"	420
11-4363-01-19810-W	10"	10"	440
12-4363-01-19810-W	10"	10"	480
05-4484-01-19808-L	8"	8"	350
06-4484-01-19810-W	10"	10"	420
07-4484-01-19810-W	10"	10"	500
08-4484-02-19808-W	8"	8"	570
09-4484-02-19808-W	8"	8"	630
10-4484-02-19808-W	8"	8"	700
11-4484-02-19810-W	10"	10"	770
12-4484-02-19810-W	10"	10"	840
13-4484-02-19810-W	10"	10"	920
14-4484-02-19810-W	10"	10"	1000

Filtration

Series 5000

- Metal filter with polyester painting
- Centrifugal separation of the sand
- Water inlet and outlet at 90°
- Flow rate from 2 to 360 m³/h
- Manual drain valve
- Maximum operating temperature 65°
- Maximum operating pressure 8 bar



MA58

Models & Recommended flow rate

Models	Diameter	Connection	Recommended flow rate m ³ /h	Waste tank - liters
50307	¾ "	threaded	2.0 - 3.5	2
50410	1"	threaded	3.5 - 7.5	2
50615	1½ "	threaded	7.5 - 12	10
50820	2"	threaded	11 - 17	10
50830	3"	flanged	18 - 34	10
51243	4" in/3" out	flanged	35 - 52	60
51640	4"	flanged	52 - 82	120
52060	6"	flanged	98 - 160	220
52460	6"	flanged	140 - 230	220
53080	8"	flanged	230 - 360	320

Load loss

Models	Load loss (bar)					
	0,2	0,3	0,4	0,5	0,6	0,7
	Flow rate (m ³ /h)					
50307 (¾")	2,1	2,6	3,0	3,3	3,6	3,9
50410 (1")	3,4	4,2	4,9	5,4	6,0	6,4
50615 (1 ½")	7,6	9,3	10,8	12,0	13,2	14,2
50820 (2")	10,1	12,4	14,3	16,0	17,5	18,9
50830 (3")	21,1	25,9	29,9	33,4	36,6	39,5
51243 (4"x3")	30,4	37,2	43,0	48,1	52,7	56,9
51640 (4")	50,1	61,3	70,8	79,2	86,8	93,7
52060 (6")	96,2	117,8	136,0	152,0	166,5	179,9
52460 (6")	138,6	169,8	196,1	219,2	240,1	259,4
53080 (8")	216,8	265,6	306,7	342,9	375,7	405,8
Recommended flow rate						

Models & Recommended flow rate

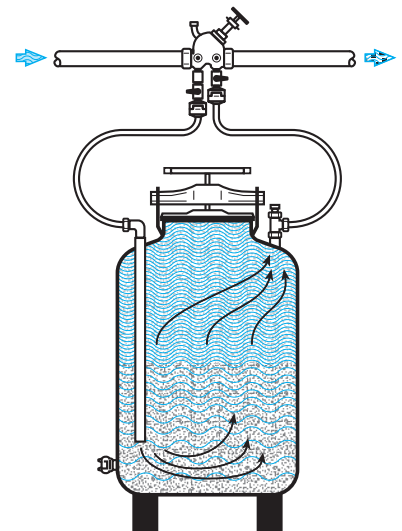
Models	Diameter		Recommended flow rate(m ³ /h)
	Entry	Exit	
MA58-010020	2"	2"	11-17
MA58-025035	3"	3"	25-35
MA58-035050	4"	3"	35-50
MA58-050080	4"	4"	50-80
MA58-100160	6"	6"	100-160
MA58-160250	6"	8"	160-250

Filtration

Series 6000



- Metal fertilizer with polyester paint
- Flow rate from 5 to 500 liters
- Maximum operating temperature 65°
- Maximum operating pressure 8 bar
- Vent valve



Models

Models	Capacity liters	Weight kg
6005 vertical	5	8
6010 vertical	10	9
6015 vertical	15	18
6030 vertical	30	24
6060 vertical	60	31
6090 vertical	90	38
6120 vertical	120	44
6121 horizontal	120	45
6221 horizontal	220	59
6301 vertical	300	75
6501 horizontal	500	130