

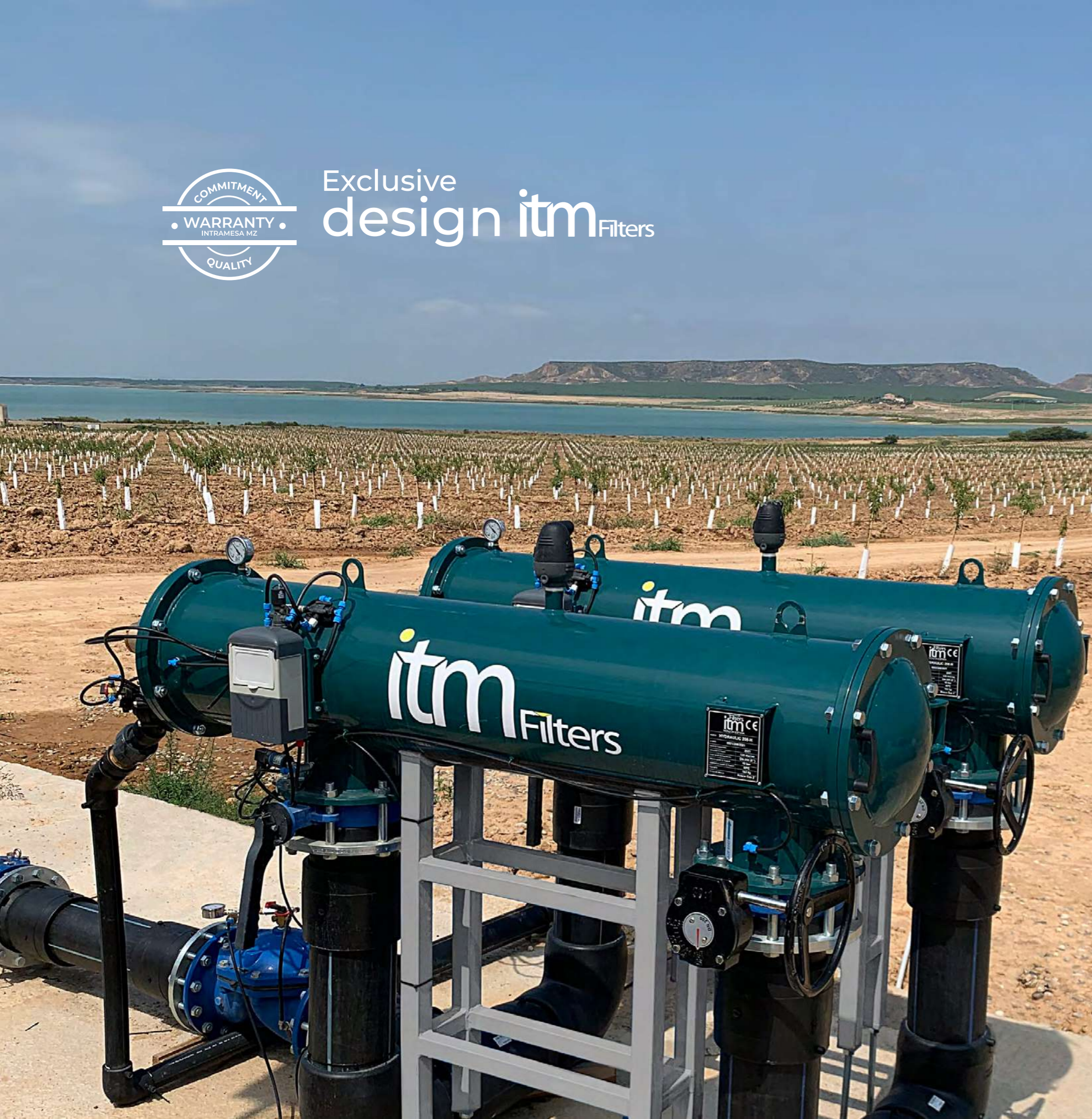


Filters
itm
Water Solutions

 TECHNICAL
CATALOGUE
N° 23



Exclusive
design itm Filters



INDEX

Product RANGE

➔ SELF-CLEANING MESH FILTERS	
HYDRAULIC-100-V	Pag. 08
HYDRAULIC-200-H	10
ELECTRIC-300-V	12
ELECTRIC-400-H	14
ROTARY-500-L	18
➔ METALLIC MANUAL FILTERS	
FL	22
FY	23
FY/FL Discs cartridge	24
FL Center-Pivot	25
FY Cyclonic Effect	26
FY Manual brush cleaning	27
SEMI AUTO FL	28
➔ SAND FILTERS	
NOZZLES (FCR)	32
COLLECTOR ARMS (FBR)	33
DOUBLE CHAMBER FCR/FBR	34
MODULAR SYSTEMS	
➔ MANUAL CONTROL	40
➔ SEMIAUTO CONTROL	41
➔ AUTOMATIC CONTROL	42
➔ SKID BATTERY	44
➔ KIT OPTIMUS	46
➔ HYDROCYCLONES	
HYDROCYCLONE SEPARATOR (HID)	49
➔ HYDRANT PROTECTION FILTERS	
Y PATTERN STRAINER (FCY)	52
L PATTERN STRAINER (FCL)	53
X PATTERN STRAINER (FCX)	54
T PATTERN STRAINER (FCT)	55
AF PATTERN STRAINER (FCAF)	56
FC SELF DETACHABLE (FCAD)	57



At ITM FILTERS we design and manufacture filtering solutions for processes and applications **in the Irrigation, Industry, Municipal and Environmental sectors.**

We know that water is fundamental for any activity. This wide range of possibilities means a constant challenge when designing and manufacture the ideal solution for each process. At itm filters we adapt to your needs to guarantee the best solution for your activity.

And we not only take care of designing the best solution for the scope of your Project, **We also have a team that allows us to offer you a technical assistance service in case of any incident after-sales service and we even have spare parts.**

Also, if you need it, you can customize your orders so we can deliver exactly what you need.



ITM filter's mission is to preserve the quality of water to transform its energy sustainably.



ITM FILTERS is made up of a professional, motivated and efficient human team that is committed to quality and to its customers

www.itmfilters.com

mission

The mission of ITM FILTERS is to preserve the quality of the water to transform its energy in a sustainable way

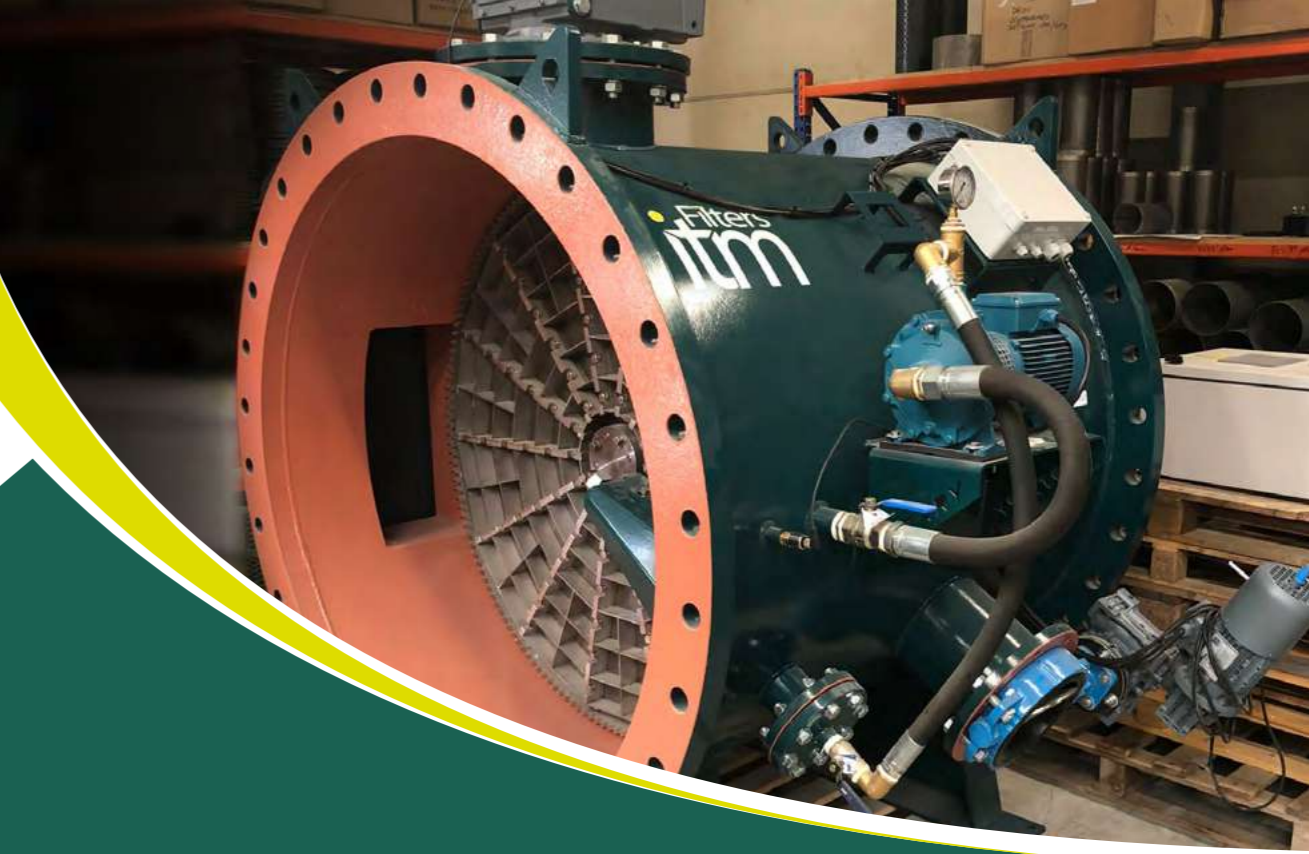
vision

We want to be your partner. At ITM FILTERS we seek long-term relationships based on trust. We innovate in new solutions and design the best solution for your project with the most appropriate management systems.

values

All our projects grow from the work carried out under four clear and defined values: *people, commitment, leadership and sustainable development.*





Filters
itm
Water Solutions

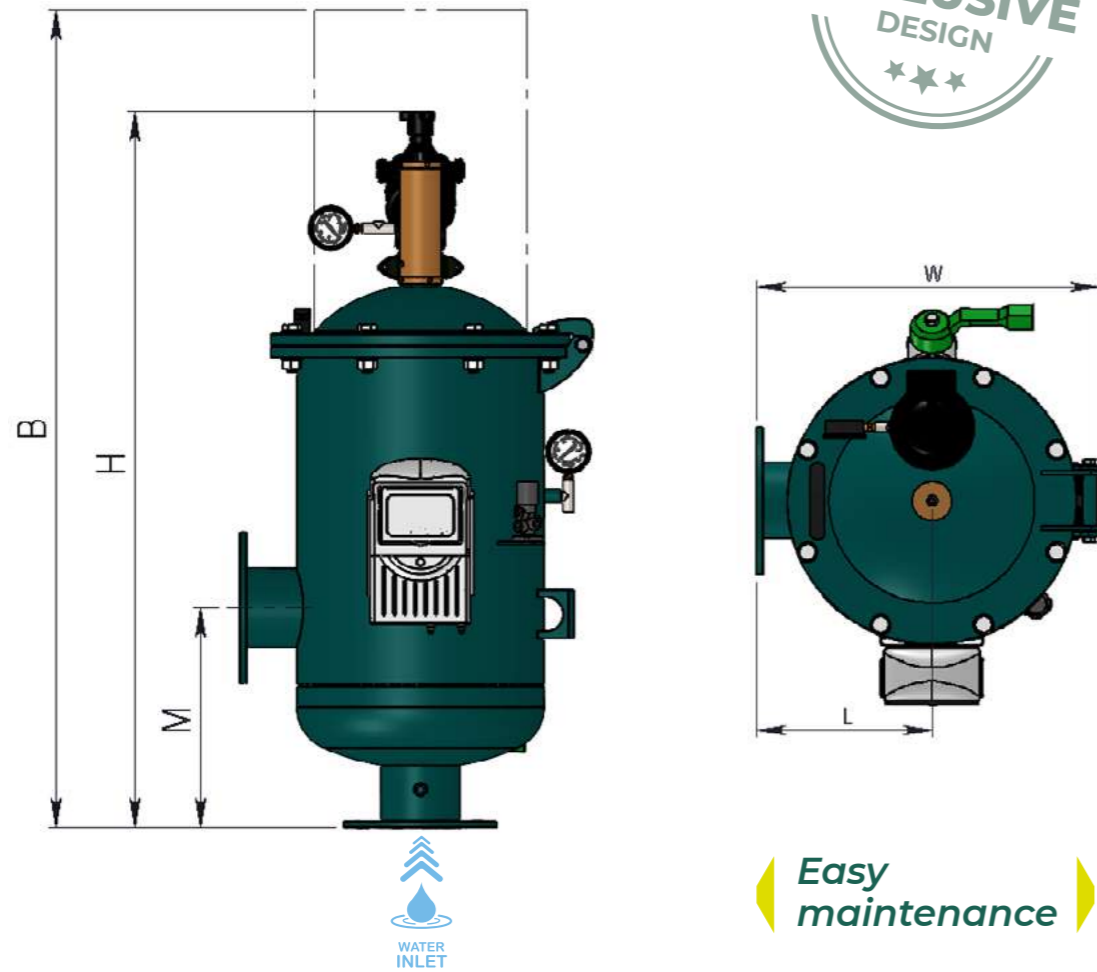


SELF-CLEANING MESH FILTERS

HYDRAULIC-100-V	pag. 8
HYDRAULIC-200-H	10
ELECTRIC-300-V	12
ELECTRIC-400-H	14
FILTRATION CARTRIDGE	16
ROTARY-500-L	18

Water
Solutions

Working pressure
min. 2,5 kg/cm²
máx. 10 kg/cm²



HYDRAULIC CYLINDER

GENERAL DATA AND DIMENSIONS

MODEL	Minimum water flow for operation (m ³ /h)	Minimum pressure (bar)	Number of nozzles	Ø Automatic washing valve	Ø Manual drain valve roughing cartridge	Cleaning time (s)	Dimensions (mm)				
							M	L	H	W	B
HYDRAULIC-102-V	1,26	2,5	3	1"	1"	20	250	220	1100	430	1163
HYDRAULIC-103-V	2,16	2,5	3	1"1/2"	1"	20	250	220	1100	430	1163
HYDRAULIC-104-V-COMPACT	2,16	2,5	3	1"1/2"	1"	20	250	220	1100	430	1163
HYDRAULIC-104-V	2,61	2,5	2	2"	1"1/2"	20	320	260	1040	520	1470
HYDRAULIC-106-V-COMPACT	2,61	2,5	2	2"	1"1/2"	20	320	260	1040	520	1470
HYDRAULIC-106-V	5,22	2,5	4	2"	1"1/2"	20	470	260	1327	520	1770

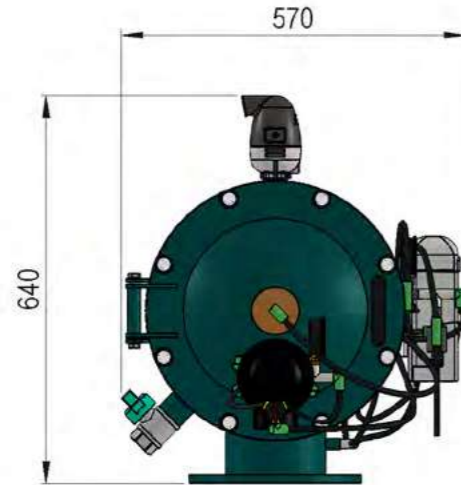
TECHNICAL SPECIFICATIONS



HYDRAULIC-100-V

MODEL	ØI/ØO	Flows (m ³ /h)				Gross filtration surface (cm ²)	water consumption per wash (L)	Net weight (kg)
		Máx. flow	< 50ppm	50/100ppm	100/200ppm			
HYDRAULIC-102-V	Flange 2"	53	26	19	11	1922	7	38
HYDRAULIC-103-V	Flange 3"	92	53	32	22	1922	12	48
HYDRAULIC-104-V-COMPACT	Flange 4"	133	65	45	25	1922	12	50
HYDRAULIC-104-V	Flange 4"	155	73	53	27	2804	14,5	63
HYDRAULIC-106-V-COMPACT	Flange 6"	195	86	65	42	2804	14,5	65
HYDRAULIC-106-V	Flange 6"	285	93	73	52	5608	29	87

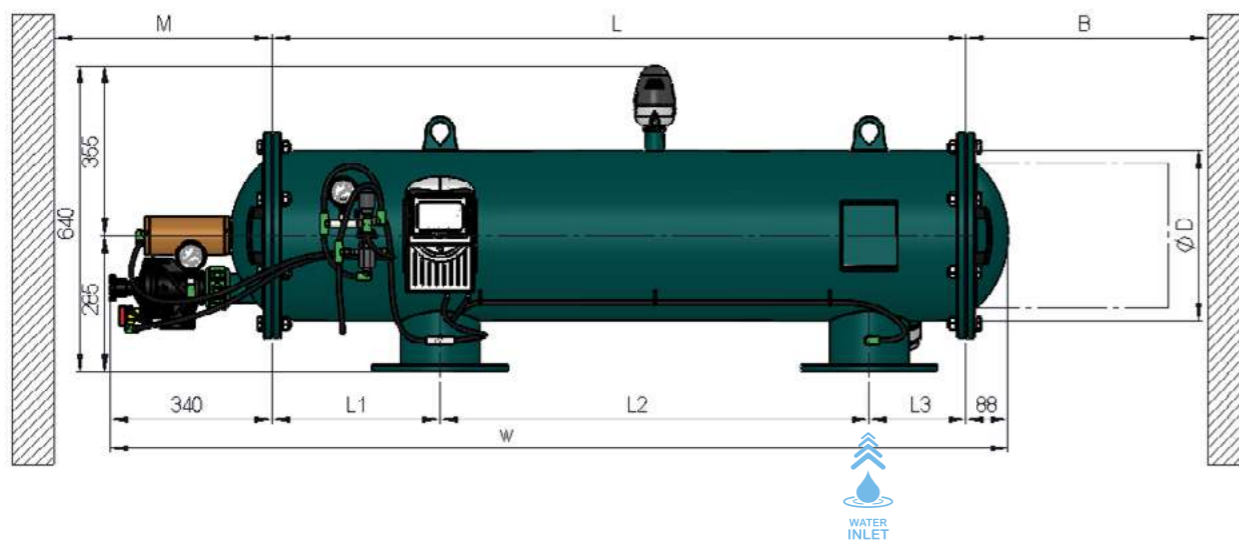
SELF-CLEANING MESH FILTERS
HYDRAULIC-200-H



Working pressure
min. 2,5 kg/cm²
máx. 10 kg/cm²



Easy maintenance



HYDRAULIC CYLINDER



GENERAL DATA AND DIMENSIONS

MODEL	Minimum water flow for operation (m ³ /h) min.: 2,5 bar	Minimum pressure (bar)	Number of nozzles	Ø Automatic washing valve	Ø Manual drain valve roughing cartridge	Cleaning time (s)	Dimensions (mm)							
							ØD	L	L1	L2	L3	W	M	B
HYDRAULIC-204-H	9	2,5	4	2"	1"1/2"	30	355	1170	197	770	203	1580	400	1015
HYDRAULIC-206-H-COMPACT	9	2,5	4	2"	1"1/2"	30	355	1170	197	770	203	1580	400	1015
HYDRAULIC-206-H	19,62	2,5	6	2"	1"1/2"	30	355	1455	352	900	203	1865	400	1300
HYDRAULIC-208-H-COMPACT	19,62	2,5	6	2"	1"1/2"	30	355	1455	352	900	203	1865	400	1300
HYDRAULIC-208-H	32,4	2,5	8	2"	1"1/2"	30	355	1741	438	1100	203	2150	400	1585
HYDRAULIC-210-H-COMPACT	32,4	2,5	8	2"	1"1/2"	30	355	1741	438	1100	203	2150	400	1585
HYDRAULIC-210-H	42,3	2,5	10	2"	1"1/2"	30	355	2027	446	1370	211	2435	400	1870
HYDRAULIC-212-H-COMPACT	42,3	2,5	10	2"	1"1/2"	30	355	2027	446	1370	211	2435	400	1870

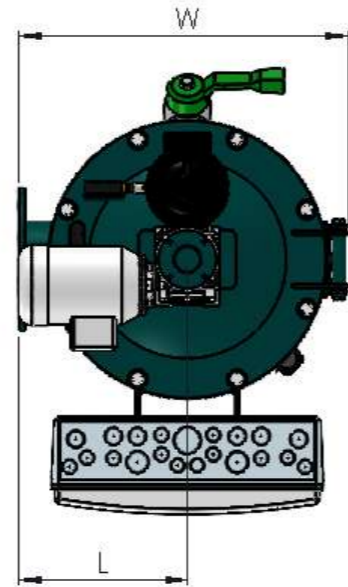
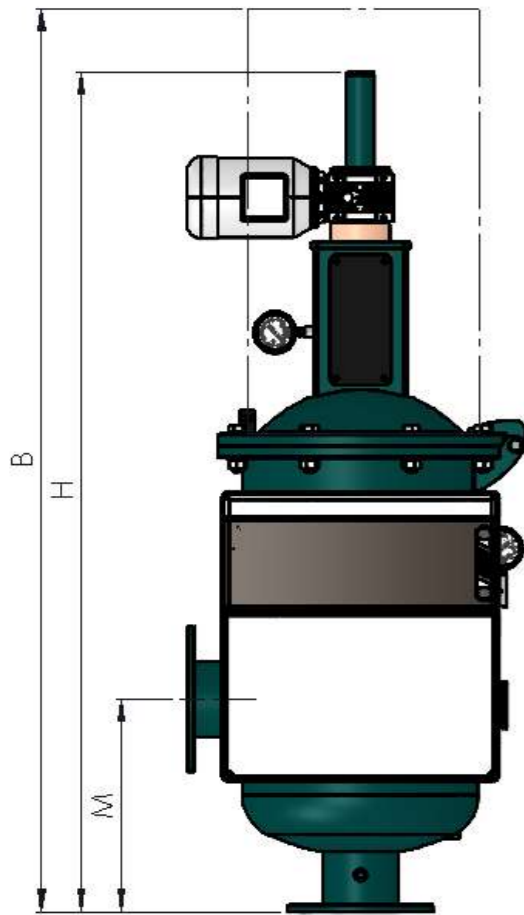
TECHNICAL SPECIFICATIONS



HYDRAULIC-200-H

MODEL	ØI/ØO	Flows (m ³ /h)				Gross filtration surface (cm ²)	Water consumption per wash (L)	Net weight (kg)
		Máx. Flow	< 50ppm	50/100ppm	100/200ppm			
HYDRAULIC-204-H	Flange 4"	205	93	76	57	5608	50	129
HYDRAULIC-206-H-COMPACT	Flange 6"	250	133	105	80	5608	50	132
HYDRAULIC-206-H	Flange 6"	275	163	123	92	8412	109	140
HYDRAULIC-208-H-COMPACT	Flange 8"	360	220	160	125	8412	109	143
HYDRAULIC-208-H	Flange 8"	415	253	194	142	11216	180	163
HYDRAULIC-210-H-COMPACT	Flange 10"	510	295	240	123	11216	180	167
HYDRAULIC-210-H	Flange 10"	585	323	273	195	14020	235	177
HYDRAULIC-212-H-COMPACT	Flange 12"	645	355	300	215	14020	235	181

SELF-CLEANING MESH FILTERS
ELECTRIC-300-V



Easy maintenance

Working pressure
min. 2 kg/cm²
máx. 10 kg/cm²



GENERAL DATA AND DIMENSIONS

MODEL	Minimum pressure (bar)	Number of nozzles	ØAutomatic washing valve	ØManual drain valve roughing cartridge	Cleaning time (s)	Engine power (Kw)	Dimensions (mm)				
							M	L	H	W	B
ELECTRIC-302-V	2	3	1"	1"	25	0,18	250	220	1350	430	1163
ELECTRIC-303-V	2	3	1"1/2"	1"	25	0,18	250	220	1350	430	1163
ELECTRIC-304-V-COMPACT	2	3	1"1/2"	1"	25	0,18	250	220	1350	430	1163
ELECTRIC-304-V	2	2	2"	1"1/2"	25	0,18	320	260	1290	520	1470
ELECTRIC-306-V-COMPACT	2	2	2"	1"1/2"	25	0,18	320	260	1290	520	1470
ELECTRIC-306-V	2	4	2"	1"1/2"	25	0,18	470	260	1577	520	1770

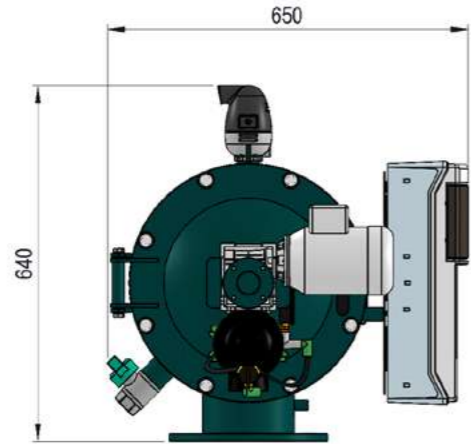
TECHNICAL SPECIFICATIONS



ELECTRIC-300-V

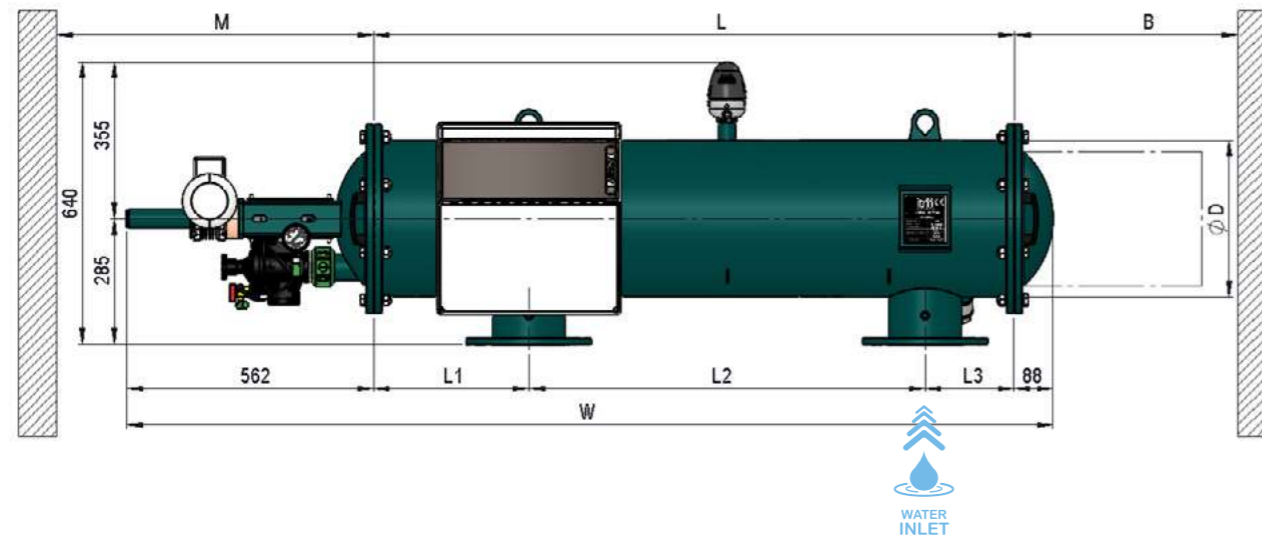
MODEL	ØI/ØO	Flows (m ³ /h)				Gross filtration surface (cm ²)	water consumption per wash (L)	Net weight (kg)
		Máx. Flow	< 50ppm	50/100ppm	100/200ppm			
ELECTRIC-302-V	Flange 2"	53	26	19	11	1922	6	48
ELECTRIC-303-V	Flange 3"	92	53	32	22	1922	11,5	58
ELECTRIC-304-V-COMPACT	Flange 4"	133	65	45	25	1922	11,5	60
ELECTRIC-304-V	Flange 4"	155	73	53	27	2804	13,5	73
ELECTRIC-306-V-COMPACT	Flange 6"	195	86	65	42	2804	14	75
ELECTRIC-306-V	Flange 6"	285	93	73	52	5608	28	97

SELF-CLEANING MESH FILTERS
ELECTRIC-400-H



Working pressure
min. 2 kg/cm²
máx. 10 kg/cm²

Easy maintenance



GENERAL DATA AND DIMENSIONS

MODEL	Minimum pressure (bar)	Number of nozzles	Ø Automatic washing valve	Ø Manual drain valve roughing cartridge	Cleaning time (s)	Engine power (Kw)	Dimensions (mm)							
							ØD	L	L1	L2	L3	W	M	B
ELECTRIC-404-H	2	4	2"	1 1/2"	25	0,18	355	1170	197	770	203	1802	650	1015
ELECTRIC-406-H-COMPACT	2	4	2"	1 1/2"	25	0,18	355	1170	197	770	203	1802	650	1015
ELECTRIC-406-H	2	6	2"	1 1/2"	25	0,18	355	1455	352	900	203	2087	650	1300
ELECTRIC-408-H-COMPACT	2	6	2"	1 1/2"	25	0,18	355	1455	352	900	203	2087	650	1300
ELECTRIC-408-H	2	8	2"	1 1/2"	25	0,18	355	1741	438	1100	203	2372	650	1585
ELECTRIC-410-H-COMPACT	2	8	2"	1 1/2"	25	0,18	355	1741	438	1100	203	2372	650	1585
ELECTRIC-410-H	2	10	2"	1 1/2"	25	0,18	355	2027	446	1370	211	2657	650	1870
ELECTRIC-412-H-COMPACT	2	10	2"	1 1/2"	25	0,18	355	2027	446	1370	211	2657	650	1870

TECHNICAL SPECIFICATIONS



ELECTRIC-400-H

MODEL	ØI/ØO	Flows (m ³ /h)				Gross filtration surface (cm ²)	Water consumption per wash (L)	Net weight (kg)
		Máx. flow	< 50ppm	50/100ppm	100/200ppm			
ELECTRIC-404-H	Flange 4"	205	93	76	57	5608	40	139
ELECTRIC-406-H-COMPACT	Flange 6"	250	133	105	80	5608	40	142
ELECTRIC-406-H	Flange 6"	275	163	123	92	8412	95	150
ELECTRIC-408-H-COMPACT	Flange 8"	360	220	160	125	8412	95	153
ELECTRIC-408-H	Flange 8"	415	253	194	142	11216	155	173
ELECTRIC-410-H-COMPACT	Flange 10"	510	295	240	123	11216	155	177
ELECTRIC-410-H	Flange 10"	585	323	273	195	14020	195	187
ELECTRIC-412-H-COMPACT	Flange 12"	645	355	300	215	14020	195	191

**NEW
FILTRATION CARTRIDGE**



Lower pressure drop



Exclusive design



Maximum filtration surface



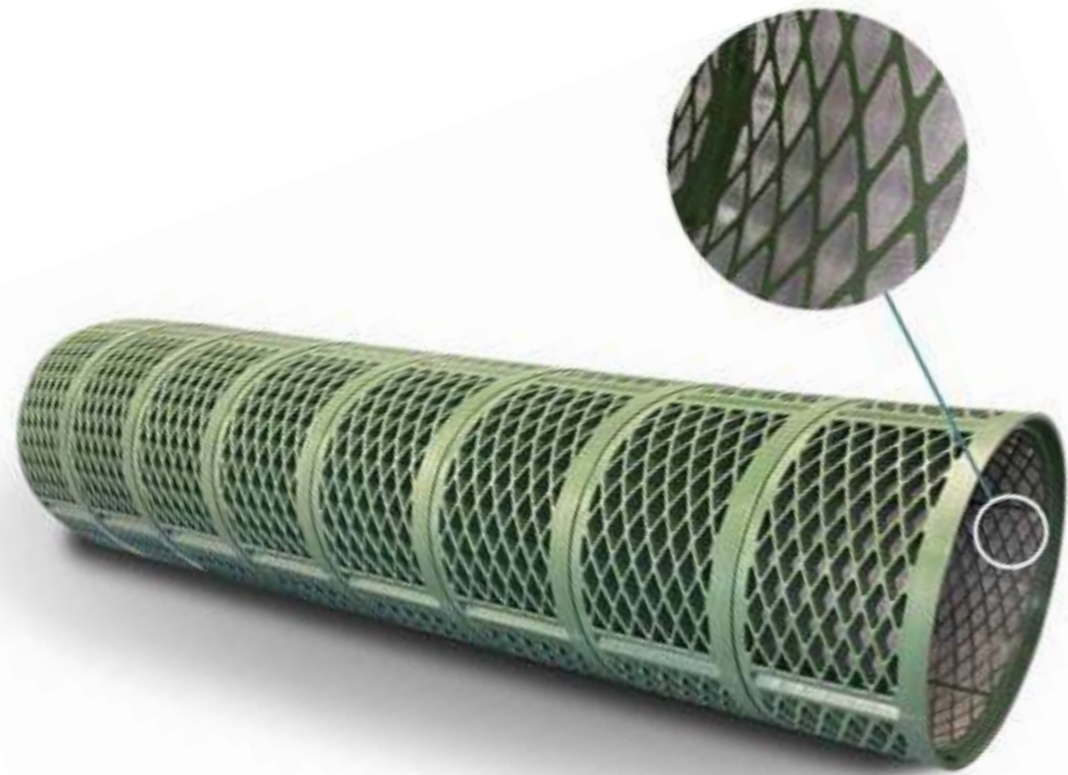
100% recyclable



Interchangeable modules



Resistant



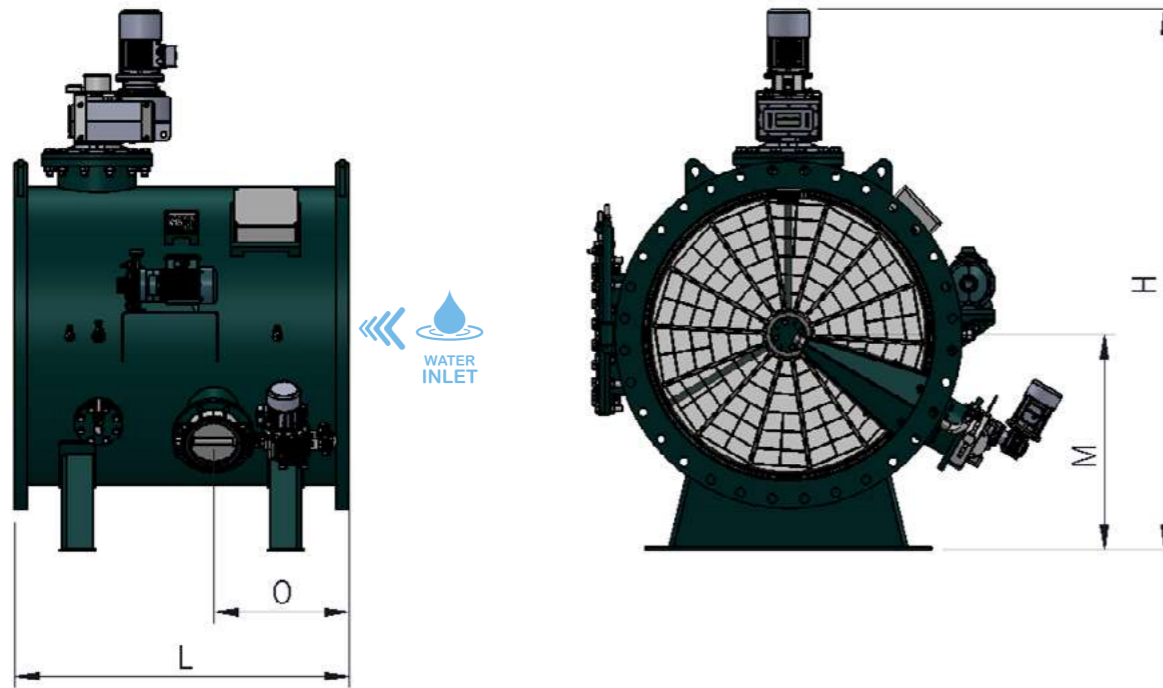
ROTARY-500-L



Less water consumption when washing the mesh

Working pressure
min. 0 kg/cm²
máx. 8 kg/cm²

Does not need pressure for self-cleaning



GENERAL DATA AND DIMENSIONS

MODEL	Filtration surface (cm ²)	Weight (kg)	Dimensions (mm)			
			M	O	H	L
ROTARY-520-L	1550	400	400	380	1280	950
ROTARY-524-L	2400	500	500	380	1440	950
ROTARY-528-L	3200	690	600	270	1570	950
ROTARY-532-L	4100	890	600	515	1630	1200
ROTARY-536-L	5000	1050	700	485	1770	1200
ROTARY-540-L	6850	1200	800	485	1940	1200
ROTARY-544-L	7975	1350	800	450	1980	1200
ROTARY-548-L	9550	1550	900	570	2300	1400
ROTARY-552-L	11250	1725	950	570	2400	1400
ROTARY-556-L	13550	1875	1000	535	2500	1400
ROTARY-560-L	15500	2275	1050	535	2560	1600
ROTARY-564-L	17450	2600	1100	645	2680	1600
ROTARY-568-L	20050	2850	1150	645	2780	1600
ROTARY-572-L	22650	3225	1200	835	2880	1700
ROTARY-576-L	24050	3480	1250	835	3000	1700
ROTARY-580-L	26050	4200	1300	800	3070	1700
ROTARY-588-L	28200	5550	1500	613	3370	1700
ROTARY-596-L	30550	7050	1600	800	3830	1700
ROTARY-5104-L	33250	8750	1700	800	4330	1700
ROTARY-5112-L	37200	10250	1800	800	4830	1700
ROTARY-5120-L	41100	12000	1900	800	5420	1700

TECHNICAL SPECIFICATIONS



ROTARY-500-L

MODEL	IN/OUT connection		Drain connection		Flows (m ³ /h)		Power (kw)
	DN	Inches	DN	Inches	Mesh 1,5x1,5	Mesh 2x2	
ROTARY-520-L	500	20"	75	3"	684	1296	1,5
ROTARY-524-L	600	24"	100	4"	1080	2016	1,7
ROTARY-528-L	700	28"	125	5"	1620	2340	1,8
ROTARY-532-L	800	32"	125	5"	2268	3312	1,9
ROTARY-536-L	900	36"	150	6"	3204	4500	2,2
ROTARY-540-L	1000	40"	150	6"	4104	5508	2,6
ROTARY-544-L	1100	44"	150	6"	5112	6300	2,9
ROTARY-548-L	1200	48"	200	8"	6084	7992	3,4
ROTARY-552-L	1300	52"	200	8"	6840	9000	3,6
ROTARY-556-L	1400	56"	250	10"	8460	11988	3,8
ROTARY-560-L	1500	60"	250	10"	10260	14004	4,2
ROTARY-564-L	1600	64"	250	10"	12240	15012	4,4
ROTARY-568-L	1700	68"	300	12"	13500	16992	4,8
ROTARY-572-L	1800	72"	300	12"	14904	18504	5,3
ROTARY-576-L	1900	76"	350	14"	17100	20016	5,6
ROTARY-580-L	2000	80"	350	14"	19476	24012	6,1
ROTARY-588-L	2200	88"	400	16"	23220	28008	6,3
ROTARY-596-L	2400	96"	450	18"	27000	32004	6,5
ROTARY-5104-L	2600	104"	450	18"	30204	39960	6,8
ROTARY-5112-L	2800	112"	450	18"	34380	47016	7,2
ROTARY-5120-L	3000	120"	500	20"	37080	51984	7,3



Filters
itm
Water Solutions



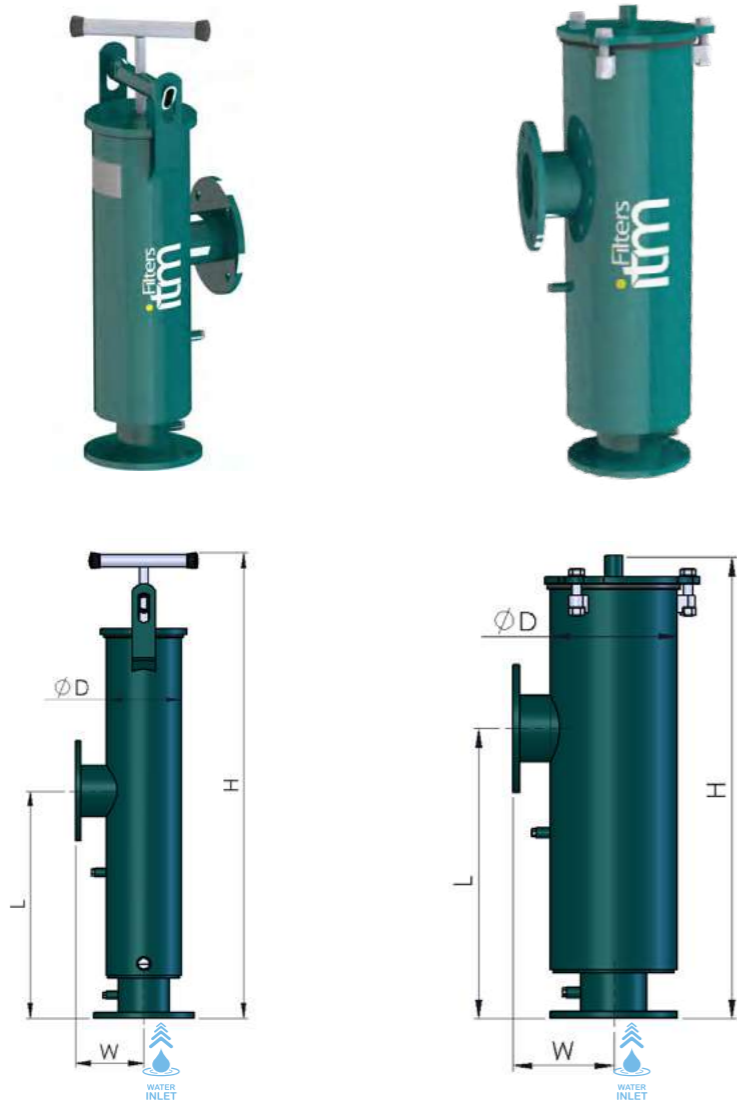
⬇

METALLIC MANUAL FILTERS

FL	pag. 22
FY	23
FY/FL DISCS	24
FL CENTER-PIVOT	25
FY CYCLONIC EFFECT	26
FY MANUAL BRUSH CLEANING	27
SEMI AUTO FL	28

Water
Solutions

METALLIC MANUAL FILTERS
L FILTERS (FL-M)



Working pressure
máx. 10 kg/cm²

METALLIC MANUAL FILTERS
Y FILTERS (FY-M)



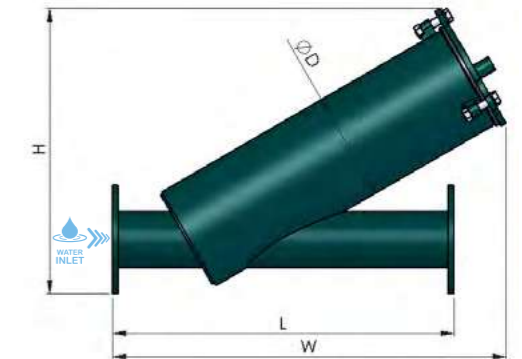
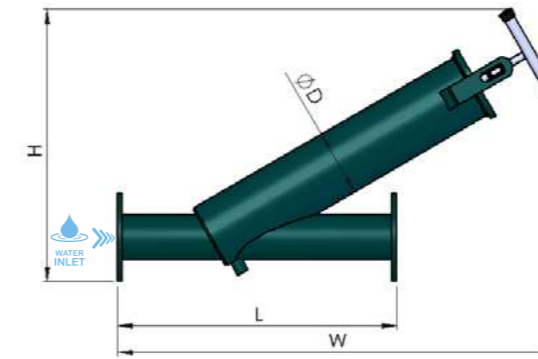
Working pressure
máx. 10 kg/cm²



CARTRIDGE
(SPRINKLER)



CARTRIDGE
(DRIP)



DIMENSIONS AND SPECIFICATIONS



L FILTERS (FL-M)

MODEL	Ø1/Ø0	Flows (m ³ /h)		Filtration surface (cm ²)	Net weight (kg)	Filter opening	Dimensions (mm)			
		Mesh cartridge (Drip)	Cartridge ø2mm (sprinkler)				ØD	L	H	W
FL-2"-M	Male thread 2"	21	26	1500	12	Wing nut	165	350	605	140
FL-3"-M	Flange 3"	42	51	2006	20	Wing nut	165	365	746	145
FL-4"-165-M	Flange 4"	83	97	3007	24	Wing nut	165	500	1025	150
FL-4"-220-M	Flange 4"	104	121	3160	33	Screws	220	500	797	175
FL-5"-M	Flange 5"	128	155	3160	36	Screws	220	500	797	175
FL-6"-M	Flange 6"	152	185	5579	63	Screws	323	840	1086	265

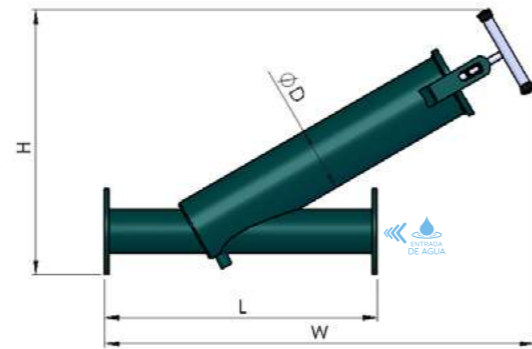
DIMENSIONS AND SPECIFICATIONS



Y FILTERS (FY-M)

MODEL	Ø1/Ø0	Flows (m ³ /h)		Filtration surface (cm ²)	Net weight (kg)	Filter opening	Dimensions (mm)			
		Mesh cartridge (Drip)	Cartridge ø2mm (sprinkler)				ØD	L	H	W
FY-2"-M	Male thread 2"	21	26	1500	12	Wing nut	165	450	470	613
FY-3"-M	Flange 3"	42	51	2006	21	Wing nut	165	495	542	757
FY-4"-165-M	Flange 4"	83	97	3007	25	Wing nut	165	695	678	1096
FY-4"-220-M	Flange 4"	104	121	3160	36	Screws	220	695	580	801
FY-5"-M	Flange 5"	128	155	3160	38	Screws	220	695	595	801
FY-6"-M	Flange 6"	152	185	5579	66	Screws	323	725	924	990
FY-8"-M	Flange 8"	301	365	11040	135	Screws	355	1000	1137	1323
FY-10"-M	Flange 10"	402	485	13700	163	Screws	355	1000	1356	1515

FY/FL DISCS



FY Discs

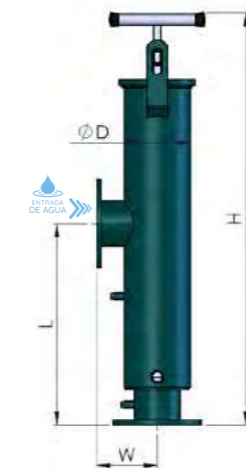
DIMENSIONS AND SPECIFICATIONS

MODEL	Ø1/Ø0	Flows (m³/h) Discs cartridge (drip)	Filtration surface (cm²)	Net weight (kg)	Filter opening	Dimensions (mm)			
						ØD	L	H	W
FY DISCS-2"-M	Male thread 2"	21	1500	12	Wing nut	165	450	470	613
FY DISCS-3"-M	Flange 3"	42	2006	21	Wing nut	165	495	542	757
FY DISCS-4"-165-M	Flange 4"	83	3007	25	Wing nut	165	695	678	1096

DISCS CARTRIDGE (DRIP)



Working pressure máx. 10 kg/cm²



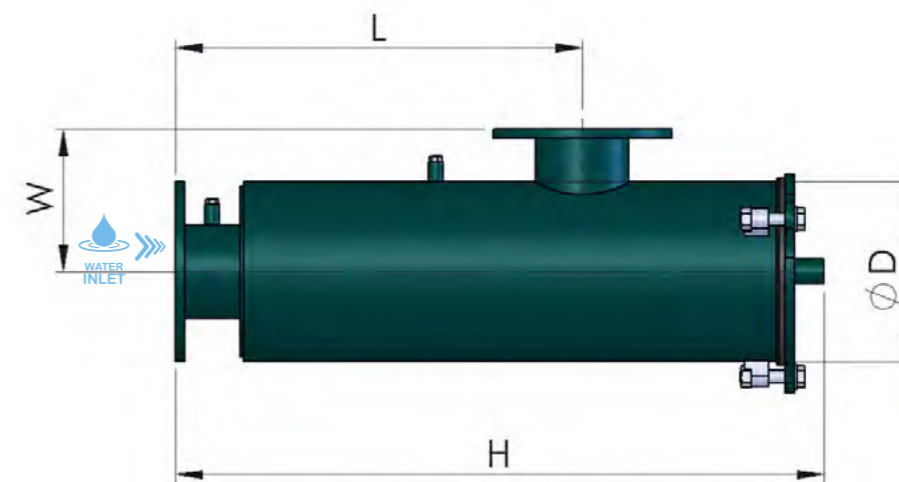
FL Discs

DIMENSIONS AND SPECIFICATIONS

MODEL	Ø1/Ø0	Flows (m³/h) Discs cartridge (drip)	Filtration surface (cm²)	Net weight (kg)	Filter opening	Dimensions (mm)			
						ØD	L	H	W
FL DISCS-2"-M	Male thread 2"	21	1500	12	Wing nut	165	350	605	140
FL DISCS-3"-M	Flange 3"	42	2006	20	Wing nut	165	365	746	145
FL DISCS-4"-165-M	Flange 4"	83	3007	24	Wing nut	165	500	1025	150

LF PIVOT FOOT (FL-PPM)

Working pressure máx. 10 kg/cm²



Stainless steel filtration cartridge



DIMENSIONS AND SPECIFICATIONS



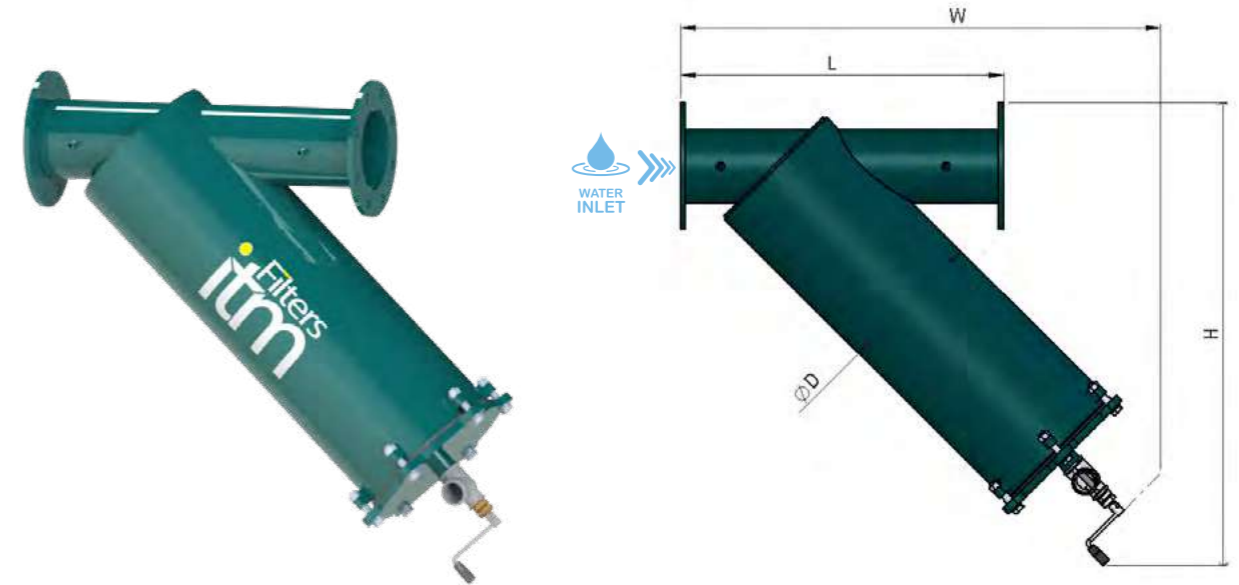
FL Center-Pivot

MODEL	Ø1/Ø0	Flows (m³/h) Cartridge ø2mm (sprinkler)	Filtration surface (cm²)	Net weight (kg)	Filter opening	Dimensions (mm)			
						ØD	L	H	W
FL-PPM-6"	Flange 6"	285	8550	94	Flange	323	1415	1690	265
FL-PPM-8"	Flange 8"	340	11350	112	Flange	323	1640	1940	265
FL-PPM-10"	Flange 10"	515	15630	176	Flange	406	1610	1934	300
FL-PPM-12"	Flange 12"	605	18000	199	Flange	406	1800	2257	300

METALLIC MANUAL FILTERS
FY CYCLONIC EFFECT

METALLIC MANUAL FILTERS
FY MANUAL BRUSH CLEANING

Working pressure
 máx. 10 kg/cm²



Working pressure
 máx. 10 kg/cm²

DIMENSIONS AND SPECIFICATIONS



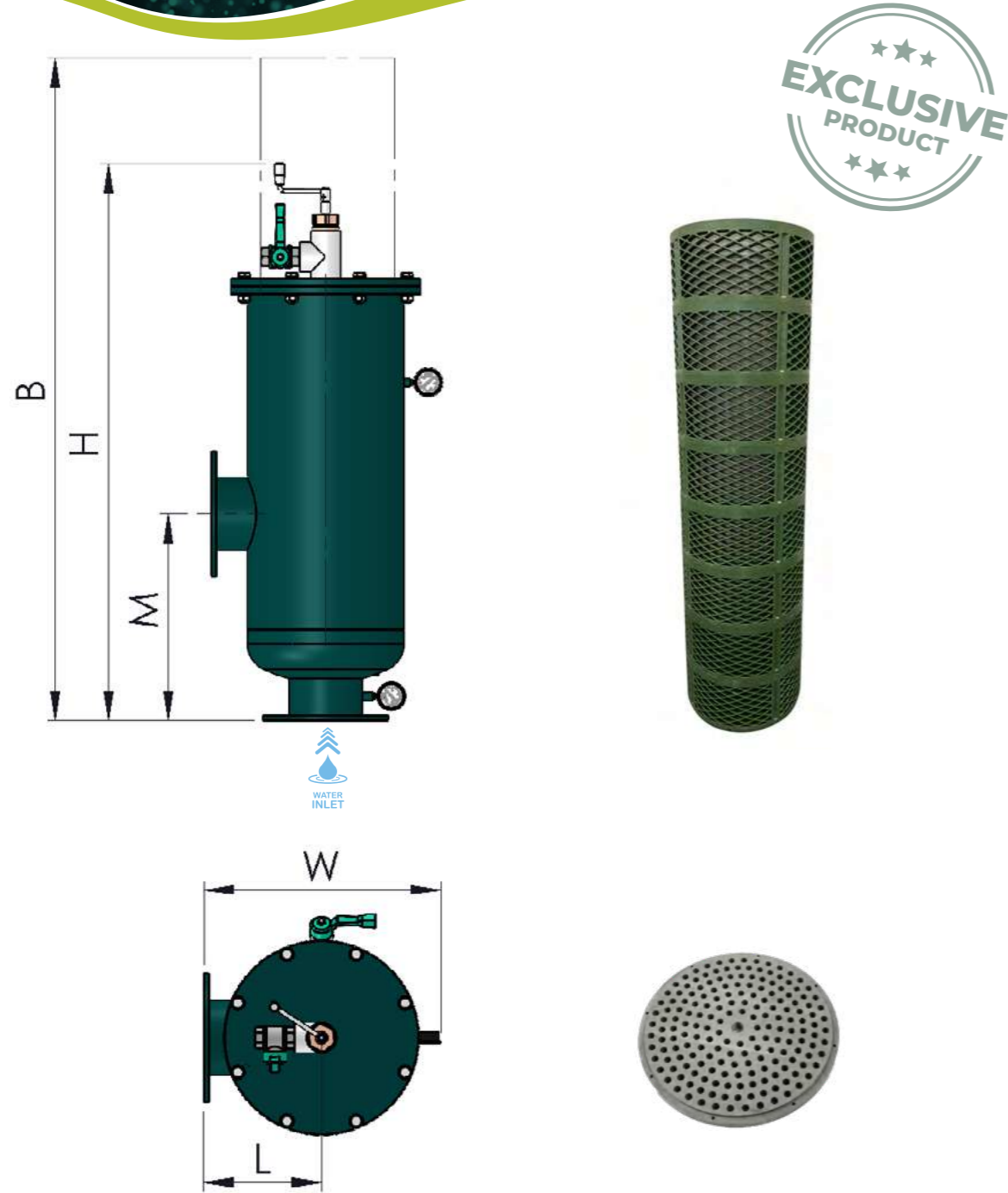
MODEL	Ø1/ØO	Flows (m ³ /h)		Filtration surface (cm ²)	Net weight (kg)	Filter opening	Dimensions (mm)			
		Mesh cartridge (Drip)					ØD	L	H	W
FY-EC-2"-M	Male thread 2"	39		1500	12	Wing nut	165	450	503	672
FY-EC-3"-M	Flange 3"	57		2006	21	Wing nut	165	495	577	830
FY-EC-4"-M	Flange 4"	66		3160	38	Screws	220	695	710	1139
FY-EC-5"-M	Flange 5"	80		3160	39	Screws	220	695	685	1005
FY-EC-6"-M	Flange 6"	120		5579	66	Screws	323	725	924	990

DIMENSIONS AND SPECIFICATIONS



MODEL	Ø1/ØO	Flows (m ³ /h)		Filtration surface (cm ²)	Net weight (kg)	Filter opening	Dimensions (mm)			
		Mesh cartridge (Drip)					ØD	L	H	W
FY-CM-2"-M	Male thread 2"	39		1500	12	Screws	165	450	503	450
FY-CM-3"-M	Flange 3"	57		2006	21	Screws	165	495	577	495
FY-CM-4"-M	Flange 4"	66		3160	38	Screws	220	695	710	695
FY-CM-5"-M	Flange 5"	80		3160	39	Screws	220	695	710	695
FY-CM-6"-M	Flange 6"	120		5579	66	Screws	323	725	1010	730

SEMI AUTO FL



Working pressure
min. 2 kg/cm²
máx. 10 kg/cm²



GENERAL DATA AND DIMENSIONS

MODEL	Dimensions (mm)					Minimum water flow for operation (m ³ /h)	Minimum pressure (bar)	Number of nozzles	ØAutomatic washing valve	ØManual drain valve roughing cartridge	Cleaning time (s)
	M	L	H	W	B						
SEMIAUTO-3"-FL	320	220	870	500	1100	12	2	1	1"	1"	20
SEMIAUTO-4"-FL	320	260	870	500	1100	12	2	1	1"	1"	20
SEMIAUTO-6"-FL	470	260	1320	500	1550	29	2	4	2"	1 1/2"	20

TECHNICAL SPECIFICATIONS



SEMI AUTO FL

MODEL	Ø1/Ø0	Flows (m ³ /h)				Gross filtration surface (cm ²)	Net filtration surface (cm ²)	Water consumption per wash (L)	Net weight (kg)
		Qmáx.	<50 ppm	50/100 ppm	100/200 ppm				
SEMIAUTO-3"-FL	Flange 3"	92	53	32	22	1400	611	7	53
SEMIAUTO-4"-FL	Flange 4"	133	65	45	25	1400	611	12	55
SEMIAUTO-6"-FL	Flange 6"	285	93	73	52	5608	2444	29	78



Filters
itm
Water Solutions



⬇

SAND FILTERS

NOZZLES (FCR)	pag. 32
ARM COLLECTOR (FBR)	33
DOUBLE CHAMBER FCR/FBR	34

Water
Solutions

SAND FILTERS
NOZZLES (FCR)



Working pressure
máx. 8 kg/cm²



DIMENSIONS

MODEL	Dimensions (mm)			
	ØD	H	M	W
FCR-500 (1-1/2"-H/H)	500	900	350	350
FCR-600 (1-1/2"-H/H)	600	900	350	380
FCR-700 (2"-V/H)	700	940	350	396
FCR-800 (2"-V/H)	800	1000	330	480
FCR-900 (3"-V/B)	900	1045	330	530
FCR-950 (3"-V/B)	950	1060	330	530
FCR-1200 (4"-V/B)	1200	1115	375	665

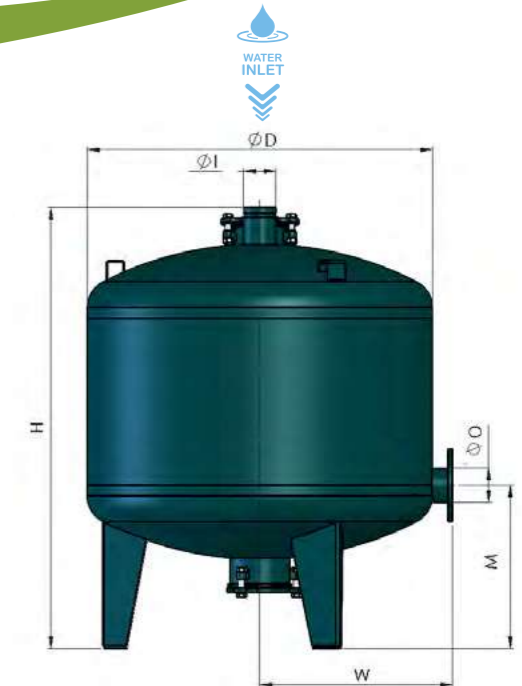


NOZZLES (FCR)

TECHNICAL SPECIFICATIONS

MODEL	ØI	ØD	Flows (m ³ /h)				Filtration surface (cm ²)	Net weight (kg)	Sand (kg)
			Qmáx.	<50 ppm	50/100 ppm	100/200 ppm			
FCR-500 (1-1/2"-H/H)	Thread H-1-1/2"	Thread H-1-1/2"	16	8	5	3,5	1963	56	75
FCR-600 (1-1/2"-H/H)	Thread H-1-1/2"	Thread H-1-1/2"	19	10	6	4	2827	62	125
FCR-700 (2"-V/H)	Victaulic 2"	Thread H-2"	26	13	8	5,5	3848	88	150
FCR-800 (2"-V/H)	Victaulic 2"	Thread H-2"	33	18	11	7	5027	131	200
FCR-900 (3"-V/B)	Victaulic 3"	Flange 3"	42	23	14	9	6362	179	275
FCR-950 (3"-V/B)	Victaulic 3"	Flange 3"	46	26	16	11	7088	194	375
FCR-1200 (4"-V/B)	Victaulic 4"	Flange 4"	76	36	20	15	11310	246	550

SAND FILTERS
ARM COLLECTOR (FBR)



Working pressure
máx. 8 kg/cm²



DIMENSIONS

MODEL	Dimensions (mm)			
	ØD	H	M	W
FBR-500 (1-1/2"-H/H)	500	900	350	286
FBR-600 (1-1/2"-H/H)	600	900	350	380
FBR-700 (2"-V/H)	700	940	350	396
FBR-800 (2"-V/H)	800	1100	450	480
FBR-900 (3"-V/B)	900	1215	450	510
FBR-950 (3"-V/B)	950	1215	450	530
FBR-1200 (4"-V/B)	1200	1215	450	665



ARM COLLECTOR (FBR)

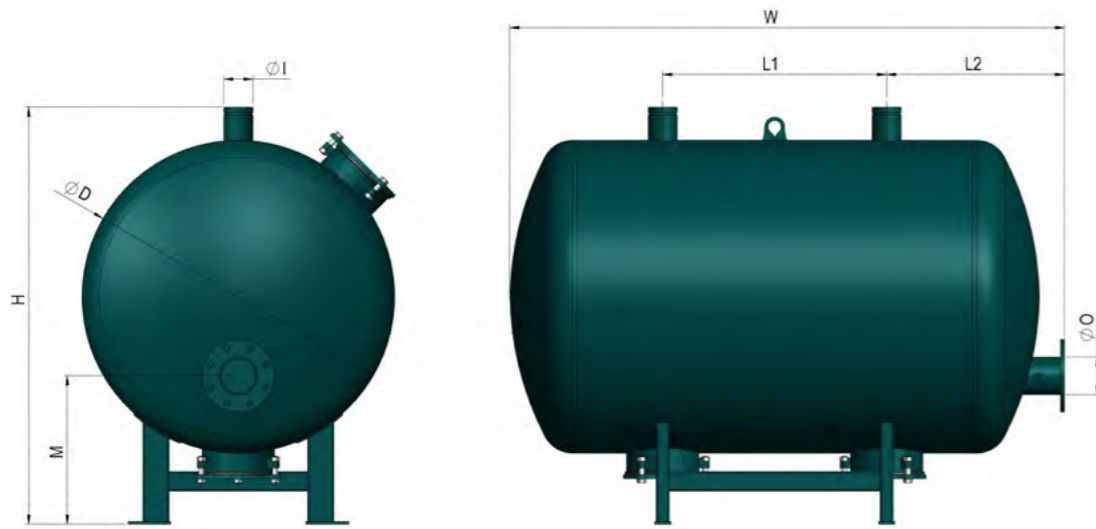
TECHNICAL SPECIFICATIONS

MODEL	ØI	ØD	Flows (m ³ /h)				Filtration surface (cm ²)	Net weight (kg)	Sand (kg)
			Qmáx.	<50 ppm	50/100 ppm	100/200 ppm			
FBR-500 (1-1/2"-H/H)	Thread H-1-1/2"	Thread H-1-1/2"	16	8	5	3,5	1963	43	100
FBR-600 (1-1/2"-H/H)	Thread H-1-1/2"	Thread H-1-1/2"	19	10	6	4	2827	57	150
FBR-700 (2"-V/H)	Victaulic 2"	Thread H-2"	26	13	8	5,5	3848	61	225
FBR-800 (2"-V/H)	Victaulic 2"	Thread H-2"	33	18	11	7	5027	83	325
FBR-900 (3"-V/B)	Victaulic 3"	Flange-3"	42	23	14	9	6362	112	425
FBR-950 (3"-V/B)	Victaulic 3"	Flange-3"	46	26	16	11	7088	126	500
FBR-1200 (4"-V/B)	Victaulic 4"	Flange-4"	76	36	20	15	11310	176	800

DOUBLE CHAMBER FCR/FBR



Working pressure
máx. 8 kg/cm²



DIMENSIONS

MODEL	Dimensions (mm)						
	ØD	L1	L2	W	M DC-FCR	M DC-FBR	H
DC-FBR/FCR-700	700	560	420	1340	300	350	950
DC-FBR/FCR-950	950	680	560	1705	350	450	1260
DC-FBR/FCR-1200	1200	800	640	1945	440	550	1500



DOUBLE CHAMBER FBR

TECHNICAL SPECIFICATIONS

MODEL	ØI	ØO	Flows (m ³ /h)				Filtration surface (cm ²)	Net weight (kg)	Sand (kg)
			Q max.	<50 ppm	50/100 ppm	100/200 ppm			
DC-FBR-700	Victaulic 2"	Flange 3"	52	26	16	11	7696	142	450
DC-FBR-950	Victaulic 3"	Flange 4"	92	52	32	22	14176	260	1000
DC-FBR-1200	Victaulic 4"	Flange 6"	152	72	40	30	22620	420	1600



DOUBLE CHAMBER FCR

TECHNICAL SPECIFICATIONS

MODEL	ØI	ØO	Flows (m ³ /h)				Filtration surface (cm ²)	Net weight (kg)	Sand (kg)
			Q max.	<50 ppm	50/100 ppm	100/200 ppm			
DC-FCR-700	Victaulic 2"	Flange 3"	52	26	16	11	7696	142	300
DC-FCR-950	Victaulic 3"	Flange 4"	92	52	32	22	14176	260	750
DC-FCR-1200	Victaulic 4"	Flange 6"	152	72	40	30	22620	420	1100

SAND FILTERS
ITM FEATURES

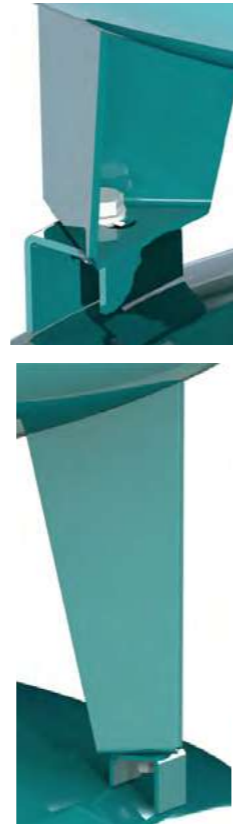
SAND FILTERS
CUSTOMIZED FABRICATIONS



STORAGE



TRANSPORT



UNION DETAIL



Possibility of customized fabrications.

Study of the best solution according to the needs.

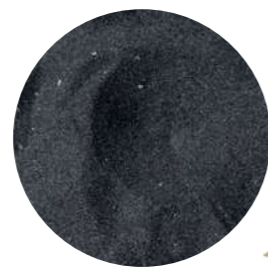
Own means.



DIFFERENT FILTRATION MEDIA



Silica sand



Basaltic sand

* Consult for other filter beds





Filters
itm
Water Solutions



↓
MODULAR
SYSTEMS
SAND + MESH

MANUAL CONTROL	pag. 40
SEMIAUTO CONTROL	41
AUTOMATIC CONTROL	42
SKID BATTERY	44
KIT OPTIMUS	46

Water
Solutions

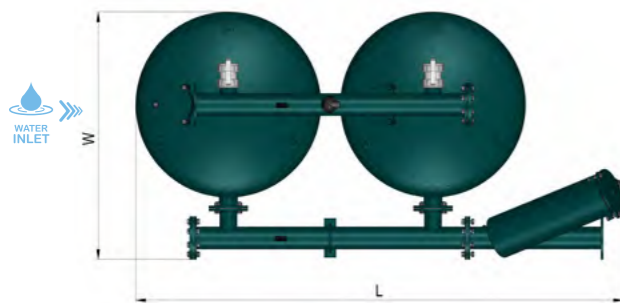


Working pressure
máx. 8 kg/cm²



Working pressure
máx. 8 kg/cm²

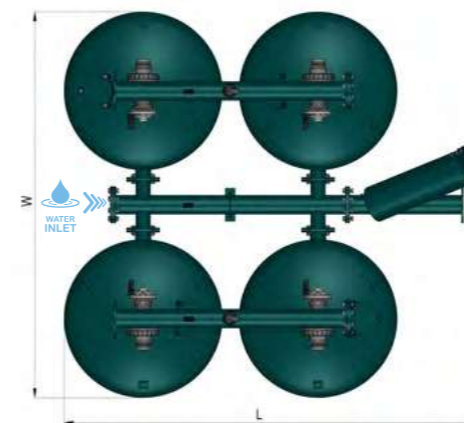
LINE CONFIGURATION



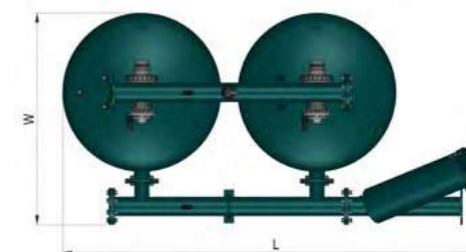
Equipment

Filters, Manifolds, 1-2mm filter sand, Support Legs, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water drain lines are not included.

PARALLEL CONFIGURATION



LINE CONFIGURATION



Equipment

Filters, 1-2mm filter sand, Electro valves, Manifolds, Support Legs, 9 volts Programmer with integrated pressure switch, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water Drain lines are not included.

TECHNICAL SPECIFICATIONS



MANUAL CONTROL

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
CM MANUAL-1-L	1 FBR-700 + FY-2-M	Line	700	1766	26
CM MANUAL-2-L	1 FBR-950 + FY-3-M	Line	950	1956	46
CM MANUAL-3-L	1 FBR-1200 + FY-4-M	Line	1200	2476	76
CM MANUAL-4-L	2 FBR-700 + FY-3-M	Line	1071	1999	52
CM MANUAL-5-L	2 FBR-950 + FY-4-M	Line	1270	2548	92
CM MANUAL-6-L	2 FBR-1200 + FY-6-M	Line	1611	3228	152

TECHNICAL SPECIFICATIONS



SEMIAUTO CONTROL

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
CM SEMI AUTO-1-L	2 FBR-700 + FY-3-M	Line	1071	1999	52
CM SEMI AUTO-2-L	2 FBR-950 + FY-4-M	Line	1268	2548	92
CM SEMI AUTO-3-L	2 FBR-1200 + FY-6-M	Line	1611	3228	152
CM SEMI AUTO-4-L	3 FBR-700 + FY-4-M	Line	1078	2810	78
CM SEMI AUTO-5-L	3 FBR-950 + FY-6-M	Line	1325	3528	138
CM SEMI AUTO-6-L	3 FBR-1200 + FY-6-M	Line	1658	4853	228
CM SEMI AUTO-7-P	4 FBR-700 + FY-4-M	Parallel	1936	2010	104
CM SEMI AUTO-8-P	4 FBR-950 + FY-6-M	Parallel	2365	2478	184
CM SEMI AUTO-9-P	4 FBR-1200 + FY-8-M	Parallel	2976	3353	304



Working pressure
 máx. 8 kg/cm²



Working pressure
 máx. 8 kg/cm²

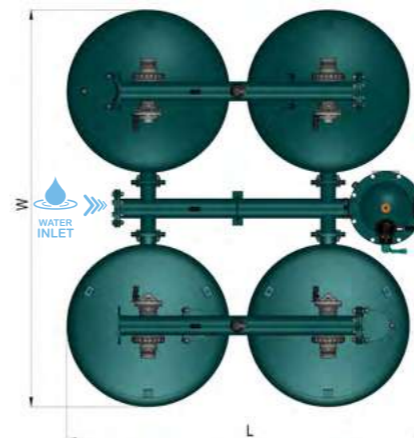
LINE CONFIGURATION



Equipment

Filters, 1-2mm filter sand, Electro valves, Manifolds, Support Legs, 9 volts Programmer with integrated pressure switch, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water Drain lines are not included.

PARALLEL CONFIGURATION



Equipment

Filters, 1-2mm filter sand, Electro valves, Manifolds, Support Legs, 9 volts Programmer with integrated pressure switch, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water Drain lines are not included.

TECHNICAL SPECIFICATIONS



AUTO. CONTROL ON LINE

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
CM AUTO-1-L	2 FBR-700 + 1 HYD-103-V-COMPACT	Line	1200	1654	52
CM AUTO-2-L	2 FBR-950 + 1 HYD-104-V	Line	1423	2122	92
CM AUTO-3-L	2 FBR-1200 + 1 HYD-106-V	Line	1735	2852	152
CM AUTO-4-L	3 FBR-700 + 1 HYD-104-V-COMPACT	Line	1212	2506	78
CM AUTO-5-L	3 FBR-950 + 1 HYD-106-V-COMPACT	Line	1450	3302	138
CM AUTO-6-L	2 FBR-1200 + 1 HYD-106-V	Line	1735	4352	228
CM AUTO-7-L	4 FBR-700 + 1 HYD-106V-COMPACT	Line	1276	3427	104
CM AUTO-8-L	4 FBR-950 + 1 HYD-106-V	Line	1450	4352	184
CM AUTO-9-L	4 FBR-1200 + 1 HYD-208-H-COMPACT	Line	3095	6470	304

TECHNICAL SPECIFICATIONS



AUTO. CONTROL IN PARALLEL

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
CM AUTO-1-P	4 FBR-950 + 1 HYD-106-V	Parallel	2365	2513	184
CM AUTO-2-P	4 FBR-1200 + 1 HYD-208-H-COMPACT	Parallel	3095	3420	304
CM AUTO-3-P	5 FBR-950 + 1-HYD-106-V	Parallel	2365	3562	230
CM AUTO-4-P	5 FBR-1200 + 1 HYD-208-H	Parallel	3095	4920	380
CM AUTO-5-P	6 FBR-950 + 1 HYD-206-H	Parallel	2365	3650	276
CM AUTO-6-P	6 FBR-1200 + 1 HYD-210-H-COMPACT	Parallel	3380	4920	456
CM AUTO-7-P	7 FBR-950 + 2 HYD-106-V-COMPACT	Parallel	2365	5260	322
CM AUTO-8-P	7 FBR-1200 + 2 HYD-206-H	Parallel	3122	7100	532
CM AUTO-9-P	8 FBR-950 + 2 HYD-106-V	Parallel	2365	5260	368
CM AUTO-10-P	8 FBR-1200 + 2 HYD-208-H-COMPACT	Parallel	3147	7100	608

SKID BATTERY

MANUAL / SEMI AUTO.



Working pressure
máx. 8 kg/cm²

LINE CONFIGURATION



Manual equipment

Filters, Manifolds, 1-2mm filter sand, Support Legs, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water drain lines are not included.

Semi auto equipment

Filters, 1-2mm filter sand, Electro valves, Manifolds, Support Legs, 9 volts Programmer with integrated pressure switch, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water Drain lines are not included.

TECHNICAL SPECIFICATIONS



MANUAL SKID BATTERY

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
SKID MANUAL-1	1 FBR-700 + FY-2-M	Line	1616	700	26
SKID MANUAL-2	1 FBR-950 + FY-3-M	Line	1806	950	46
SKID MANUAL-3	1 FBR-1200 + FY-4-M	Line	2316	1200	76
SKID MANUAL-4	2 FBR-700 + FY-3-M	Line	1071	2398	52
SKID MANUAL-5	2 FBR-950 + FY-4-M	Line	1270	2990	92
SKID MANUAL-6	2 FBR-1200 + FY-6-M	Line	1611	3200	152

TECHNICAL SPECIFICATIONS



SEMI AUTO SKID BATTERY

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
SKID SEMIAUTO-1	2 FBR-700 + FY-3-M	Line	1020	2540	52
SKID SEMIAUTO-2	2 FBR-950 + FY-4-M	Line	1270	2990	92
SKID SEMIAUTO-3	2 FBR-1200 + FY-6-M	Line	1611	3200	152

AUTOMATIC



Working pressure
máx. 8 kg/cm²

LINE CONFIGURATION



Equipment

Filters, 1-2mm filter sand, Electro valves, Manifolds, Support Legs, 9 volts Programmer with integrated pressure switch, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water Drain lines are not included.

TECHNICAL SPECIFICATIONS



AUTO SKID BATTERY

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
SKID AUTO-1	2 FBR-700 + HYDRAULIC-103-V	Línea	1200	1654	52
SKID AUTO-2	2 FBR-950 + HYDRAULIC-104-V	Línea	1423	2122	92
SKID AUTO-3	2 FBR-1200 + HYDRAULIC-106-V	Línea	1735	2852	152

MANUAL / SEMI AUTO.



Working pressure
máx. 8 kg/cm²



Manual equipment

Filters, Manifolds, 1-2mm filter sand, Support Legs, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water drain lines are not included.

Semi auto equipment

Filters, 1-2mm filter sand, Electro valves, Manifolds, Support Legs, 9 volts Programmer with integrated pressure switch, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water Drain lines are not included.

TECHNICAL SPECIFICATIONS



MANUAL KIT OPTIMUS

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
KIT OPTIMUS-MANUAL-1	1 DC-FBR-700 + FY-3-M	Line	700	1835	52
KIT OPTIMUS-MANUAL-2	1 DC-FBR-950 + FY-4-M	Line	950	2403	92
KIT OPTIMUS-MANUAL-3	1 DC-FBR-1200 + FY-6-M	Line	1200	2673	152

TECHNICAL SPECIFICATIONS



SEMI AUTO KIT OPTIMUS

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
KIT OPTIMUS-SEMIAUTO-1	1 DC-FBR-700 + FY-3-M	Line	700	1835	52
KIT OPTIMUS-SEMIAUTO-2	1 DC-FBR-950 + FY-4-M	Line	950	2403	92
KIT OPTIMUS-SEMIAUTO-3	1 DC-FBR-1200 + FY-6-M	Line	1200	2673	152

AUTOMATIC



Working pressure
máx. 8 kg/cm²



Equipment

Filters, 1-2mm filter sand, Electro valves, Manifolds, Support Legs, 9 volts Programmer with integrated pressure switch, Suction Cups, Pressure Gauges, Gaskets and Screws. Pipes for cleaning water Drain lines are not included.

TECHNICAL SPECIFICATIONS



AUTO KIT OPTIMUS

MODEL	Description	Configuration	Dimensions (mm)		Q máx. (m ³ /h)
			W	L	
KIT OPTIMUS-AUTO-1	1 DC-FBR-700 + HYDRAULIC-103-V-COMPACT	Line	700	1785	52
KIT OPTIMUS-AUTO-2	1 DC-FBR-950 + HYDRAULIC-104-V	Line	950	2230	92
KIT OPTIMUS-AUTO-3	1 DC-FBR-1200 + HYDRAULIC-106-V-COMPACT	Line	1200	2550	152



Filters
itm
Water Solutions

HYDROCYCLONES

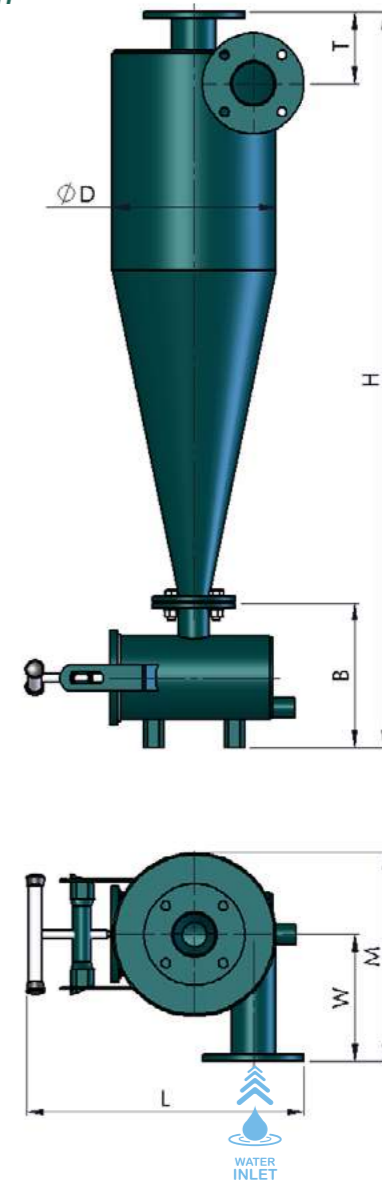
HYDROCYCLONE SEPARATOR (HID) pag. 49

Water
Solutions



HYDROCYCLONES HYDROCYCLONE SEPARATOR

Working pressure
máx. 10 kg/cm²



TECHNICAL SPECIFICATIONS



HYDROCYCLONE SEPARATOR

MODEL	Ø1/Ø0	Flow (m ³ /h)	Net weight (Kg)	Dimensions (mm)						
				H	ØD	W	M	L	B	T
HID-2"-M	Male thread 2"	24	34	1130	220	250	360	533	285	141
HID-3"-M	Flange 3"	51	54	1454	323	250	412	550	285	141
HID-4"-M	Flange 4"	74	124	1666	406	290	494	590	285	151
HID-6"-M	Flange 6"	119	176	1850	610	450	755	690	380	290



Filters
itm
Water Solutions



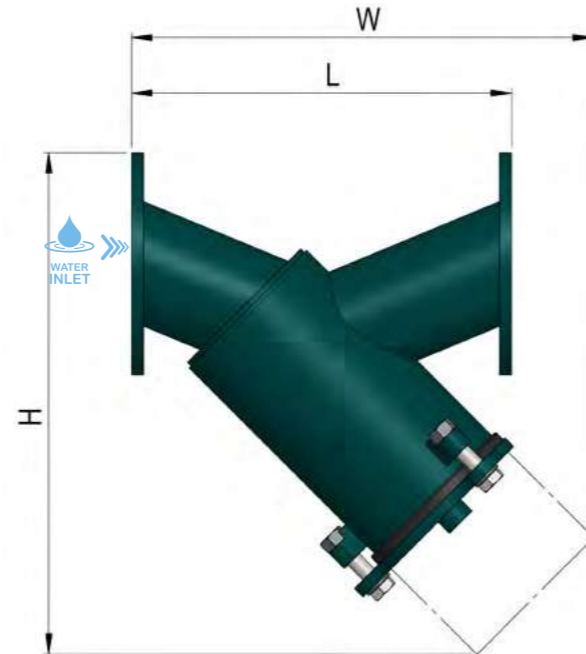
⬇

HYDRANT PROTECTION FILTERS

Y PATTERN STRAINER (FCY)	pag. 52
PATTERN STRAINER L (FCL)	53
PATTERN STRAINER X (FCX)	54
PATTERN STRAINER T (FCT)	55
PATTERN STRAINER AF (FCAF)	56
FC SELF DETACHABLE (FCAD)	57

Water
Solutions

Y PATTERN STRAINER (FCY)



Stainless steel filter cartridge Ø4mm pitch

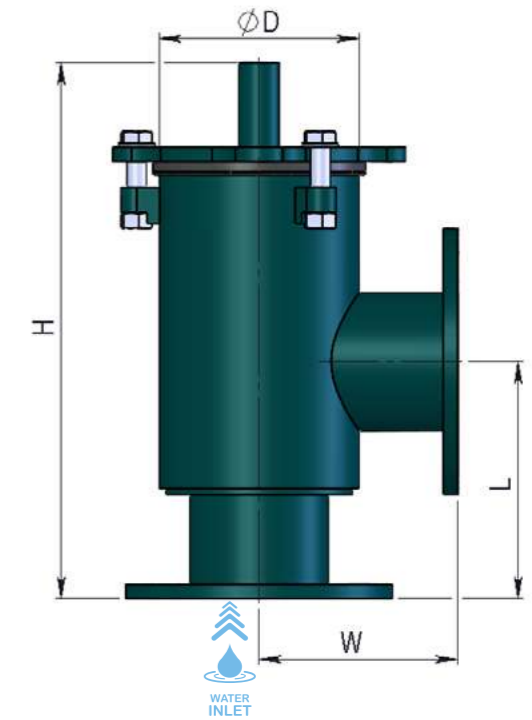


Y PATTERN STRAINER (FCY)

TECHNICAL SPECIFICATIONS

MODEL	Ø1 / Ø0	Filtration surface (cm ²)	Net weight (Kg)	Dimensions (mm)			
				ØD	L	H	W
FCY-2-R"	Male thread 2"	590	9	165	350	330	400
FCY-3"	Flange 3"	795	18	165	325	485	445
FCY-4"	Flange 4"	1020	19	165	390	585	550
FCY-5"	Flange 5"	1500	26	220	510	770	736
FCY-6"	Flange 6"	1530	36	220	590	750	715
FCY-8"	Flange 8"	2700	65	323	700	965	935
FCY-10"	Flange 10"	4800	103	406	915	1145	1120
FCY-12"	Flange 12"	6200	117	406	1025	1340	1316
FCY-14"	Flange 14"	7250	178	457	1150	1565	1515
FCY-16"	Flange 16"	10150	435	608	1500	1795	1775
FCY-20"	Flange 20"	14800	639	710	1700	2050	2050
FCY-24"	Flange 24"	18550	1035	812	2000	2480	2480
FCY-32"	Flange 32"	41800	1545	1220	2700	3625	3625

L PATTERN STRAINER (FCL)



Stainless steel filter cartridge Ø4mm pitch

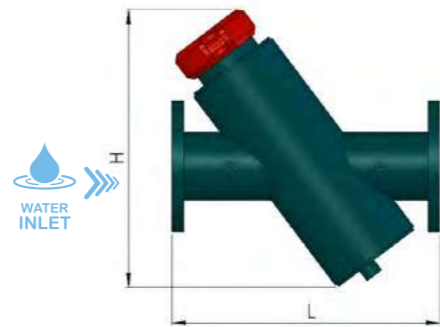


L PATTERN STRAINER (FCL)

TECHNICAL SPECIFICATIONS

MODEL	Ø1 / Ø0	Filtration surface (cm ²)	Net weight (Kg)	Dimensions (mm)			
				ØD	L	H	W
FCL-2"	Male thread 2"	590	9	165	138	273	138
FCL-3"	Flange 3"	795	14	165	192	353	164
FCL-4"	Flange 4"	1020	16	165	196	410	164
FCL-5"	Flange 5"	1500	19	220	265	525	200
FCL-6"	Flange 6"	1530	27	220	250	475	200
FCL-8"	Flange 8"	2700	49	323	300	590	250
FCL-10"	Flange 10"	4895	71	406	380	785	300
FCL-12"	Flange 12"	5895	93	406	400	785	300

X PATTERN STRAINER (FCX)



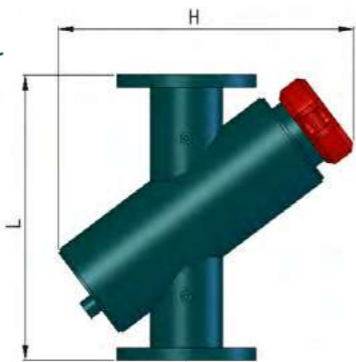
FCX HORIZONTAL

TECHNICAL SPECIFICATIONS

MODEL	Ø1 / Ø0	Filtration surface (cm ²)	Net weight (Kg)	Dimensions (mm)	
				L	H
FCX-2"-H	Male thread 2"	1390	18	400	470
FCX-3"-H	Flange 3"	1390	21	400	470
FCX-4"-H	Flange 4"	1390	25	450	470
FCX-6"-H	Flange 6"	2760	31	670	630
FCX-8"-H	Flange 8"	4860	56	885	795
FCX-10"-H	Flange 10"	4860	61	900	795



Stainless steel filter cartridge Ø4mm pitch

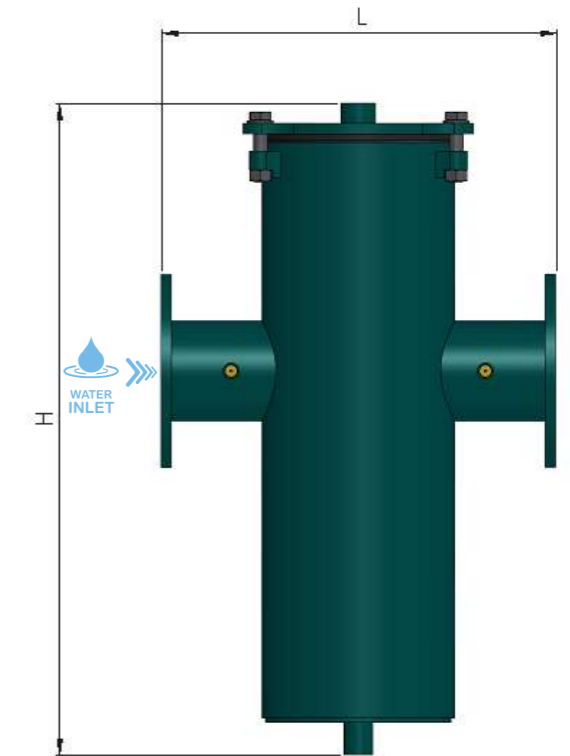


FCX VERTICAL

TECHNICAL SPECIFICATIONS

MODEL	Ø1 / Ø0	Filtration surface (cm ²)	Net weight (Kg)	Dimensions (mm)	
				L	H
FCX-2"-V	Male thread 2"	1390	18	400	470
FCX-3"-V	Flange 3"	1390	21	400	470
FCX-4"-V	Flange 4"	1390	25	450	470
FCX-6"-V	Flange 6"	2760	31	670	630
FCX-8"-V	Flange 8"	4860	56	885	795
FCX-10"-V	Flange 10"	4860	61	900	795

T PATTERN STRAINER (FCT)



Stainless steel filter cartridge Ø4mm pitch

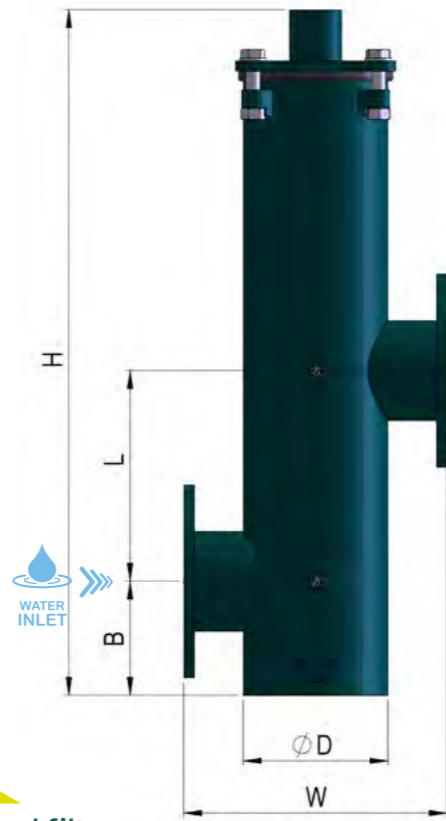


T PATTERN STRAINER (FCT)

TECHNICAL SPECIFICATIONS

MODEL	Ø1 / Ø0	Filtration surface (cm ²)	Net weight (Kg)	Dimensions (mm)		
				L	H	ØD
FCT-2"	Male thread 2"	1500	15	340	460	165
FCT-3"	Flange 3"	2006	24	380	585	165
FCT-4"	Flange 4"	3160	36	450	745	220
FCT-6"	Flange 6"	5579	66	550	990	323
FCT-8"	Flange 8"	11040	118	600	1100	323
FCT-10"	Flange 10"	13700	152	640	1385	323

AF PATTERN STRAINER (FCAF)



Stainless steel filter cartridge Ø4mm pitch

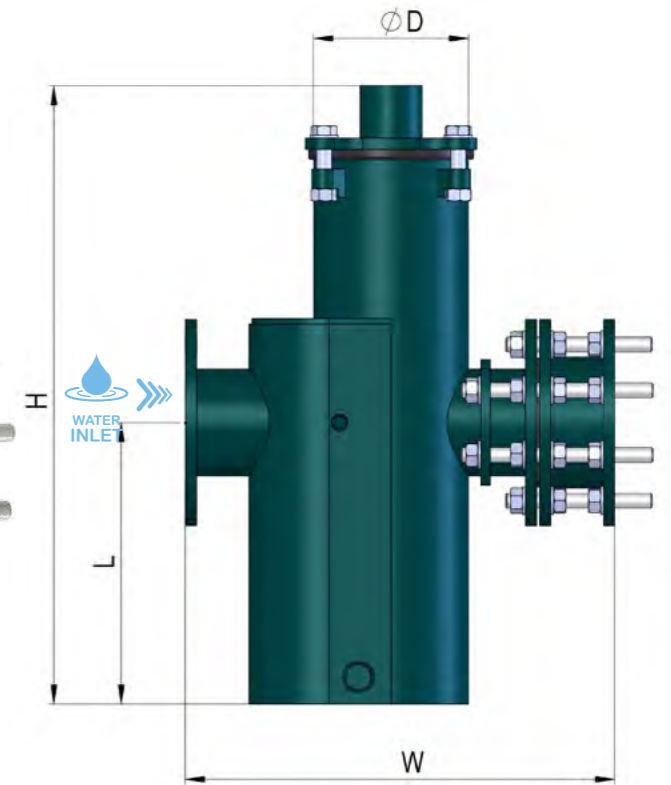


AF PATTERN STRAINER

TECHNICAL SPECIFICATIONS

MODEL	ØI / ØO	Filtration surface (cm ²)	Net weight (Kg)	Dimensions (mm)				
				L	B	H	ØD	W
FC-AF-2"	Male thread 2"	1500	13	200	110	656	165	280
FC-AF-3"	Flange 3"	1800	20	200	110	730	165	280
FC-AF-4"	Flange 4"	2010	35	240	130	780	165	300
FC-AF-6"	Flange 6"	2435	46	360	150	840	220	400
FC-AF-8"	Flange 8"	3200	106	400	180	1170	323	550
FC-AF-10"	Flange 10"	3800	130	400	180	1220	323	600

FC SELF DETACHABLE (FCAD)



Stainless steel filter cartridge Ø4mm pitch



FC SELF DETACHABLE

TECHNICAL SPECIFICATIONS

MODEL	ØI / ØO	Filtration surface (cm ²)	Net weight (Kg)	Dimensions (mm)			
				L	H	ØD	W
FC-AD-2"	Male thread 2"	1500	21	200	656	165	400
FC-AD-3"	Flange 3"	1800	29	200	730	165	400
FC-AD-4"	Flange 4"	2010	42	240	780	165	457
FC-AD-6"	Flange 6"	2435	60	360	840	220	580
FC-AD-8"	Flange 8"	3200	110	400	1170	323	700
FC-AD-10"	Flange 10"	3800	148	400	1220	323	700

AFTER-SALES SERVICE SPARE PARTS

CODE	SPARE PARTS METALLIC FILTERS - DRIP
490100002	DRIP CARTRIDGE FY-FL-FYEC-2"
490100003	DRIP CARTRIDGE FY-FL-FYEC-3"
490100004	DRIP CARTRIDGE FY-FL-4"-165
490100005	DRIP CARTRIDGE FY-FL-FYEC-4"-FYEC-220 Y 5"
490100006	DRIP CARTRIDGE FY-FL-6"
490100007	DRIP CARTRIDGE FYEC-6"



CODE	SPARE PARTS METALLIC FILTERS - SPRINKLER
490200002	SPRINKLER CARTRIDGE FY-FL-2"
490200003	SPRINKLER CARTRIDGE FY-FL-3"
490200004	SPRINKLER CARTRIDGE FY-FL-4"-165
490200005	SPRINKLER CARTRIDGE FY-FL-4"-220 Y 5"
490200006	SPRINKLER CARTRIDGE FY-FL-6"
490200007	SPRINKLER CARTRIDGE FYEC-6"



CODE	METALLIC FILTERS SPARE PARTS
490400002	PATTERN STRAINER CARTRIDGE FCY-2" FCL-2"
490400003	PATTERN STRAINER CARTRIDGE FCY-3" FCL-3"
490400004	PATTERN STRAINER CARTRIDGE FCY-4" FCL-4"
490400005	PATTERN STRAINER CARTRIDGE FCY-5" FCL-5"
490400006	PATTERN STRAINER CARTRIDGE FCY-6" FCL-6"
490400008	PATTERN STRAINER CARTRIDGE FCY-8" FCL-8"



CODE	UPPER GASKET	FY	FL	FYEC	FL-PPM	FCY	FCL
A11700002	UPPER GASKET-165	2" 3" 4"-165	2" 3" 4"-165	2" 3"		2" 3" 4"	2" 3" 4"
A11700004	UPPER GASKET-220	4"-220 5"	4"-220 5"	4"-220 5"		5" 6"	5" 6"
A11700005	UPPER GASKET-323	6"	6"	6"	6" 8"	8"	8"

CODE	LOWER GASKET	FY	FL	FYEC	FL-PPM	FCY	FCL
A11700001	LOWER GASKET-165	2" 3" 4"-165	2" 3" 4"-165			2" 3" 4"	2" 3" 4"
A11700003	LOWER GASKET-220	4"-220 5"	4"-220 5"			5" 6"	5" 6"
A11700005	LOWER GASKET-323	6"	6"	6"	6" 8"	8"	8"
A11700021	LOWER GASKET FYEC-165			2" 3"			
A11700022	LOWER GASKET FYEC-220			4"-220 5"			

CODE	SPARE PARTS SAND FILTERS
L061000024	ARM COLECTOR SET FBR-500
L061000025	ARM COLECTOR SET FBR-700
L061000026	ARM COLECTOR SET FBR-950
L061000027	ARM COLECTOR SET FBR-1200
L061000020	ARM HOLDER PIPE FBR-500
L061000021	ARM HOLDER PIPE FBR-700
L061000022	ARM HOLDER PIPE FBR-950
L061000023	ARM HOLDER PIPE FBR-1200
L061000003	COLLECTOR ARM L=110
L061000002	COLLECTOR ARM L=160
L061000001	COLLECTOR ARM L=225
L061000005	CUFF LINK
L061000004	ARM EXTENSION 1" L=100
A117000007	SAND FILTER GASKET
L061000015	NOOZLE
L011000002	KG SAND FROM 1,2 TO 2MM

CODE	SPARE PARTS HYDRAULIC 200-H FILTER
E031000001	PROGRAMMER OF BATTERIES
V011000001	SOLENOID
V011000002	HYDRAULIC RELAY
5AC2000030	FITTINGS KIT HYDRAULIC 200-H
5AC2000031	CYLINDER GASKET KIT HYDRAULIC 200-H
V031000003	VALVE HYDRAULIC 200-H
A117000014	O-RING SIDE CAP HYDRAULIC 200-H
A117000023	FILTER CARTRIDGE GASKET KIT HYDRAULIC 200-H
5AC2000005	NOZZLE HYDRAULIC 200-H
5802000011	FILTER CARTRIDGE 125 microns

CODE	OTHER SPARE PARTS
I041000001	PRESSURE GAUGE 0-10
V089000002	AIR VALVE 1"
4VA000003	MOTH FY/FL
4VA000004	CROSS BAR FY/FL

After sales
technical
assistance



OTHER SERVICES

USER MANUALS AND TECHNICAL SHEETS

Available on the web

MANUAL DE USUARIO FY / FL / FL-PP / FY-EC

1. Introducción

En primer lugar, queremos agradecerle la adquisición de este filtro, resultado del trabajo de un grupo de personas comprometidas con ofrecer la solución correcta a cada proceso de filtración. Todos los productos diseñados y fabricados por itm Filters cumplen con los requisitos autoimpuestos de calidad, eficiencia y durabilidad. Esta filosofía queda acreditada mediante la certificación por parte de organismos externos.

La mayor eficiencia del sistema se obtiene con un correcto funcionamiento y mantenimiento, por favor siga adecuadamente las indicaciones de este manual durante toda la vida del producto. Le invitamos a que visite nuestra página web: www.itmfilters.com para obtener más información sobre nuestros productos y nuestras políticas de empresa.

1.1 Identificación del filtro

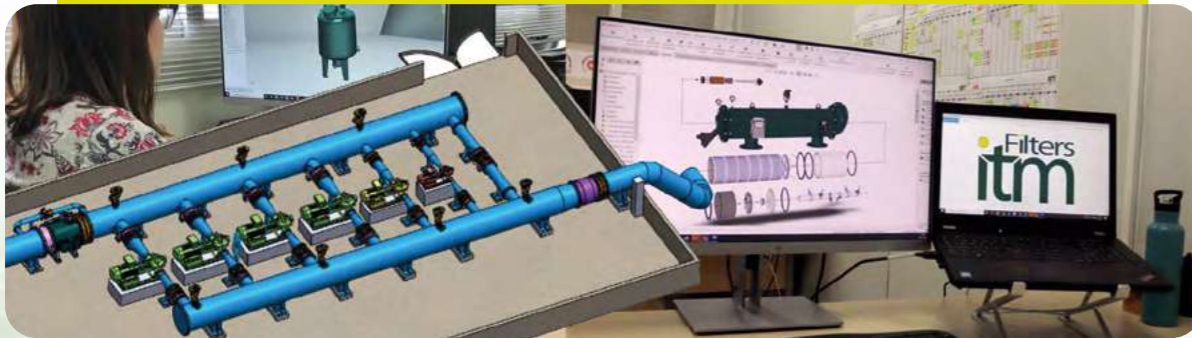
2.2 Filtro en Y Metálico (FY-M)

OPERATION/MAINTENANCE VIDEOS

Available on the web



ENGINEERING SERVICES



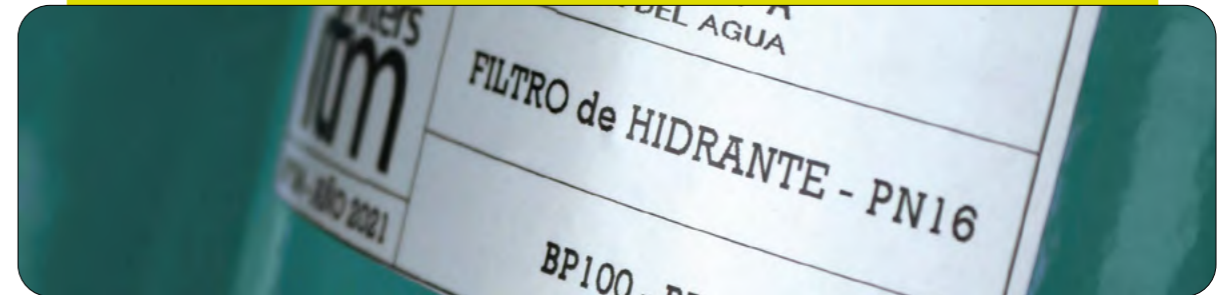
OWN MEANS OF PRODUCTION



QUALITY CONTROL



MANUFACTURING CERTIFICATIONS



TRAINING



OFFERS WITHOUT OBLIGATION



ON-SITE ASSISTANCE



Water Solutions

www.itmfilters.com

LinkedIn™



Water Solutions
INTRAMESA MZ S.A.

Polígono Armentera P-99
22400 MONZÓN (HUESCA)

