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DATA SHEET

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METALIC MANUAL FILTER  
SEMI AUTO FL



## 1. Semi Auto FL

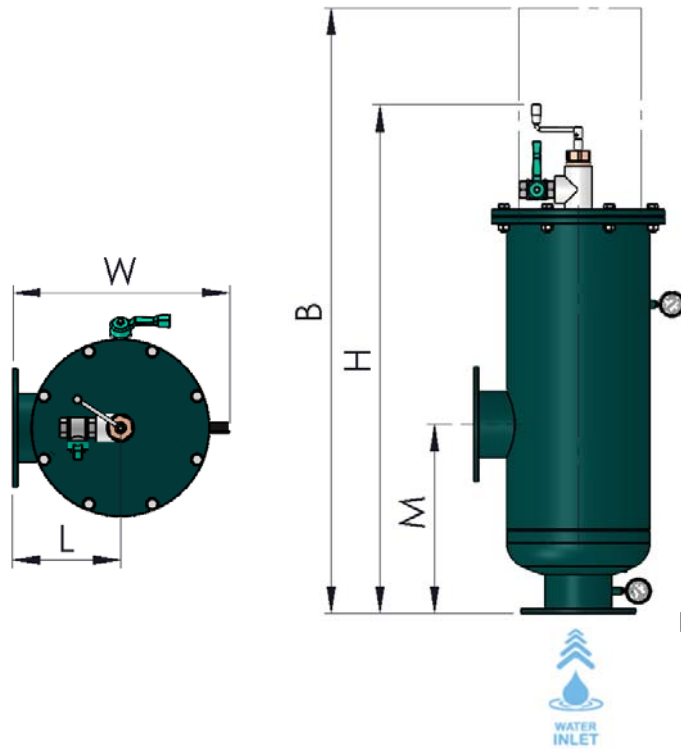


IMAGE 1

Working pressure  
min. 2 kg/cm<sup>2</sup>  
máx. 10 kg/cm<sup>2</sup>

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

TABLE 1

MODEL	ØI/ØO	Flows (m <sup>3</sup> /h)				Filtration Surface (cm <sup>2</sup> )	Water consumption per wash (L)	Net Weight (kg)
		Qmáx.	<50 ppm	50/100 ppm	100/200 ppm			
SEMI AUTO-3"-FL	Brida 3"	92	53	32	22	1400	7	53
SEMI AUTO-4"-FL	Brida 4"	133	65	45	25	1400	12	55
SEMI AUTO-6"-FL	Brida 6"	285	93	73	52	5608	29	78

TABLE 2

## 2. Manufacturing technical characteristics

- Materials:
  - Carbon steel metal components.
  - Zinc plated screws 6.8.
  - Mesh cartridge : PVC structure with AISI-316 Stainless Steel. Filtration degree: 125 microns.
  - EPDM gaskets: 60 SHORE.
  
- Superficial treatment:
  - Surface shot blasting up to SA ½ grade.
  - Two-layer EPOXY-POLYESTER powder paint finish, oven-polymerized RAL 6004.
  
- Working characteristics:
  - Maximum operating temperature 50°C.



Water Solutions



**INTRAMESA MZ S.A.**



**Polígono Armentera P-99**

**22400 Monzón (Huesca)**

**[www.itmfilters.com](http://www.itmfilters.com)**

**[info@itmfilters.com](mailto:info@itmfilters.com)**

**Tel. 974 10 50 05**