



---

## DATA SHEET

---

# HYDRANT PROTECTION FILTERS

## AF PATTERN STRAINER (FCAF)



### 1. AF PATTERN STRAINER (FCAF)

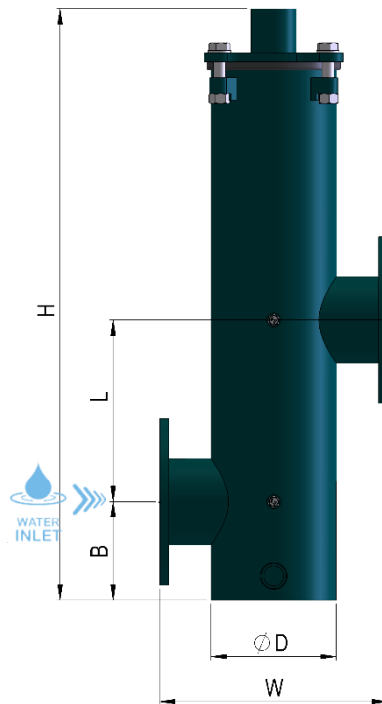


IMAGE 1

*Stainless steel filter  
cartridge Ø4mm  
pitch*

MODEL	Ø1/Ø0	Filtration Surface (cm <sup>2</sup> )	Net Weight (kg)	Dimensions (mm)				
				ØD	L	B	H	W
FC-AF-2"	Male Thread 2"	1500	13	165	200	110	656	280
FC-AF-3"	Flange 3"	1800	20	165	200	110	730	280
FC-AF-4"	Flange 4"	2010	35	165	240	130	780	300
FC-AF-6"	Flange 6"	2435	46	220	360	150	840	400
FC-AF-8"	Flange 8"	3200	106	323	400	180	1170	550
FC-AF-10"	Flange 10"	3800	130	323	400	180	1220	600

TABLE 1



IMAGE 2

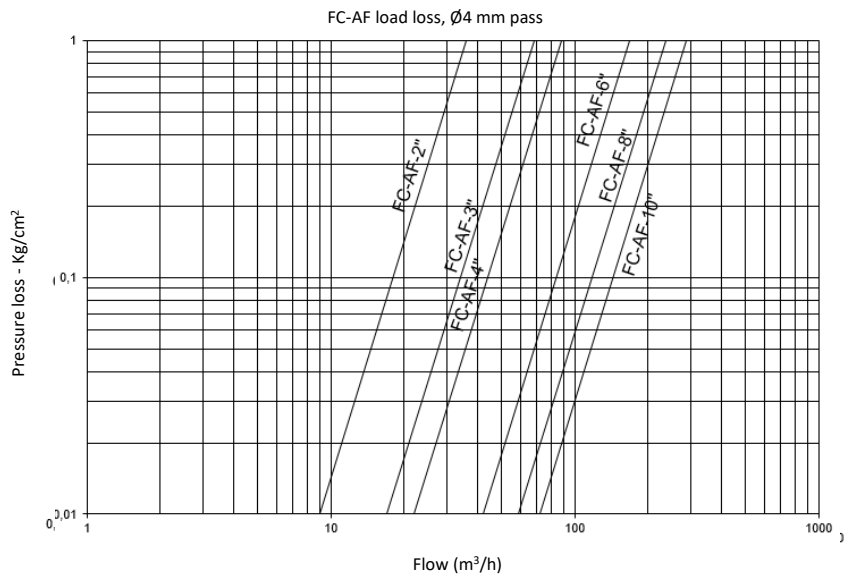


CHART 1

## 2. MANUFACTURING TECHNICAL CHARACTERISTICS

- Materials:
  - Carbon steel metal components.
  - Zinc plated screws 6.8.
  - Grinding cartridge : Stainless Steel AISI-304. Ø4 mm pass
  - 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**