



Filtro manual metálico

Ficha Técnica
FY-EC

FILTRO EN Y
EFECTO CICLÓNICO (FY-EC)



1. Filtro en Y - Efecto Ciclónico Metálico (FY-EC)

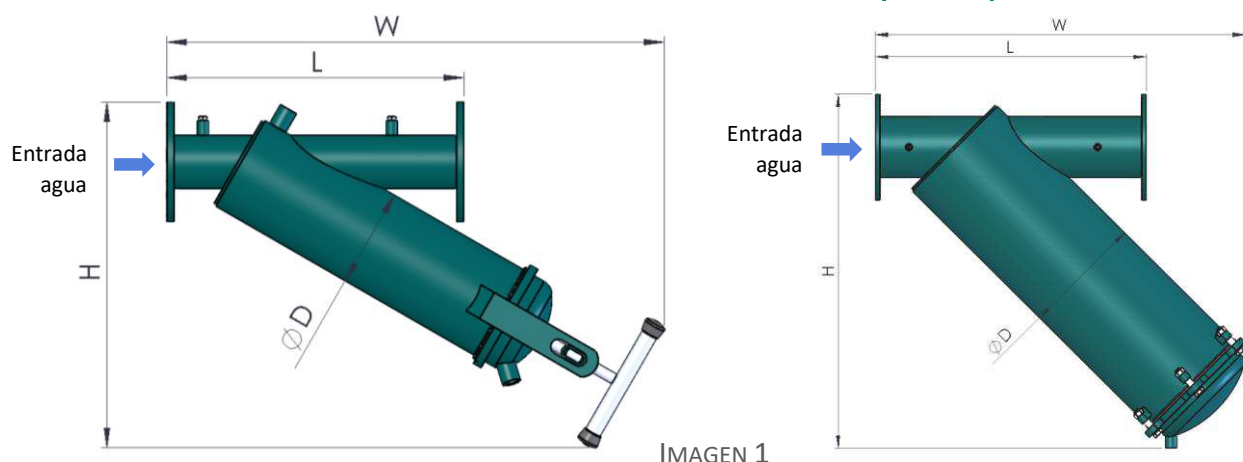


IMAGEN 1

Presión de trabajo = 10 kg/cm²*

MODELO	ØI/ØO	Caudal (m ³ /h)	Superficie Filtración (cm ²)	Peso Neto (kg)	Apertura filtro	Dimensiones (mm)			
		Cartucho Malla (Goteo)				ØD	L	H	W
FY-EC-2"-M	Rosca Macho 2"	39	1500	12	Palomilla	165	450	503	672
FY-EC-3"-M	Brida 3"	57	2006	21	Palomilla	165	495	577	830
FY-EC-4"-M	Brida 4"	66	3160	38	Tornillos	220	695	710	1139
FY-EC-5"-M	Brida 5"	66	3160	39	Tornillos	220	695	685	1005
FY-EC-6"-M	Brida 6"	120	5579	66	Tornillos	323	725	924	990

TABLA 1

*Consultar para otras presiones

Filtro en Y Efecto Ciclónico – Caudales en función de los orificios tapados

- Caudales FY-2" – CIC Presión Diferencial 0,5 kg/cm²

10 TAPONES Q = 26.8 m ³ /h	11 TAPONES Q = 21.6 m ³ /h	12 TAPONES Q = 18.5 m ³ /h	13 TAPONES Q = 14.7 m ³ /h
14 TAPONES Q = 12 m ³ /h	15 TAPONES Q = 8.5 m ³ /h	16 TAPONES Q = 6 m ³ /h	17 TAPONES Q = 2.5 m ³ /h

TABLA 2

• Caudales FY-3" – CIC Presión Diferencial 0,5 kg/cm²

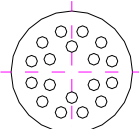
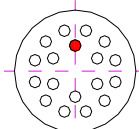
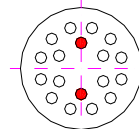
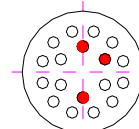
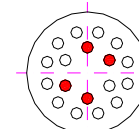
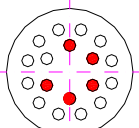
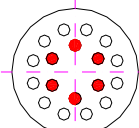
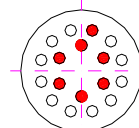
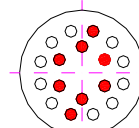
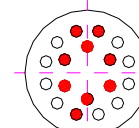
				
0 TAPONES Q = 52.5m ³ /h	1 TAPONES Q = 50.5 m ³ /h	2 TAPONES Q = 49 m ³ /h	3 TAPONES Q = 46.8 m ³ /h	4 TAPONES Q = 42.9 m ³ /h
				
5 TAPONES Q = 40.3 m ³ /h	6 TAPONES Q = 36.6 m ³ /h	7 TAPONES Q = 34.2 m ³ /h	8 TAPONES Q = 30.7 m ³ /h	9 TAPONES Q = 28.5 m ³ /h

TABLA 3

• Caudales FY-4" y FY-5" – CIC Presión Diferencial 0,5 kg/cm²

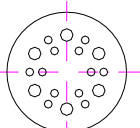
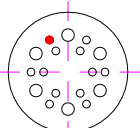
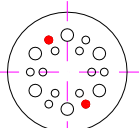
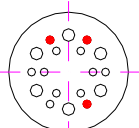
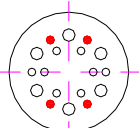
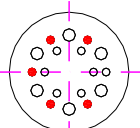
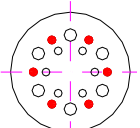
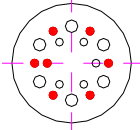
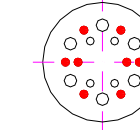
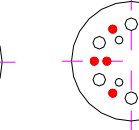
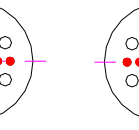
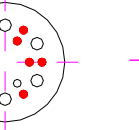
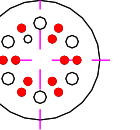
						
0 TAPONES Q=65m ³ /h	1 TAPONES Q=63m ³ /h	2 TAPONES Q=60m ³ /h	3 TAPONES Q=56.8m ³ /h	4 TAPONES Q=54.3m ³ /h	5 TAPONES Q=51.5m ³ /h	6 TAPONES Q=49m ³ /h
						
7 TAPONES Q=46.5m ³ /h	8 TAPONES Q=43.4m ³ /h	9 TAPONES Q=41.3m ³ /h	10 TAPONES Q=39m ³ /h	11 TAPONES Q=36m ³ /h	12 TAPONES Q=33.8m ³ /h	

TABLA 4

• Caudales FY-6'' – CIC Presión Diferencial 0,5 kg/cm²

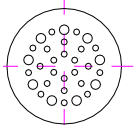
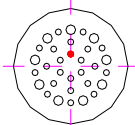
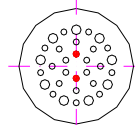
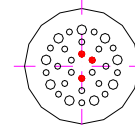
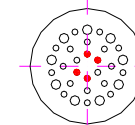
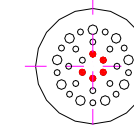
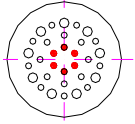
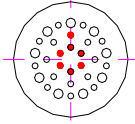
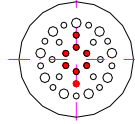
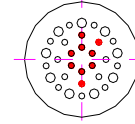
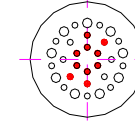
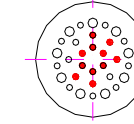
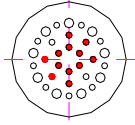
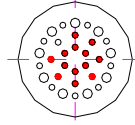
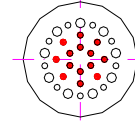
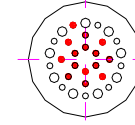
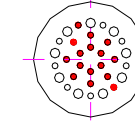
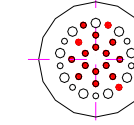
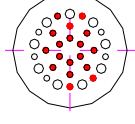
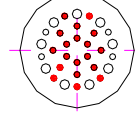
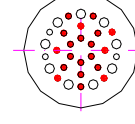
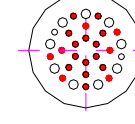
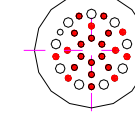
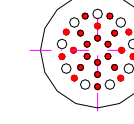
					
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6 TAPONES Q=92m ³ /h	7 TAPONES Q=90m ³ /h	8 TAPONES Q=86.3m ³ /h	9 TAPONES Q=83.8m ³ /h	10 TAPONES Q=80.9m ³ /h	11 TAPONES Q=77.3m ³ /h
					
12 TAPONES Q=75.8m ³ /h	13 TAPONES Q=72.9m ³ /h	14 TAPONES Q=70m ³ /h	15 TAPONES Q=68.9m ³ /h	16 TAPONES Q=66.5m ³ /h	17 TAPONES Q=63.8m ³ /h
					
18 TAPONES Q=61.5m ³ /h	19 TAPONES Q=58.5m ³ /h	20 TAPONES Q=57m ³ /h	21 TAPONES Q=54m ³ /h	22 TAPONES Q=51.8m ³ /h	23 TAPONES Q=49m ³ /h

TABLA 5

2. Características Técnicas de Fabricación

- Materiales:
 - Componentes metálicos en acero al carbono.
 - Tornillería cincada 6.8.
 - Cartucho de malla: Estructura de PVC con malla filtrante de Acero Inoxidable AISI-316. Grado de filtración: 125 micras.
 - Juntas EDPM: 60 SHORE.
- Tratamiento Superficial:
 - Granallado de superficies hasta grado SA 2½.
 - Acabado de pintura en polvo bicapa EPOXI-POLIESTER polimerizada en horno RAL 6004.
- Características de trabajo:
 - Temperatura máxima de funcionamiento 50°C.