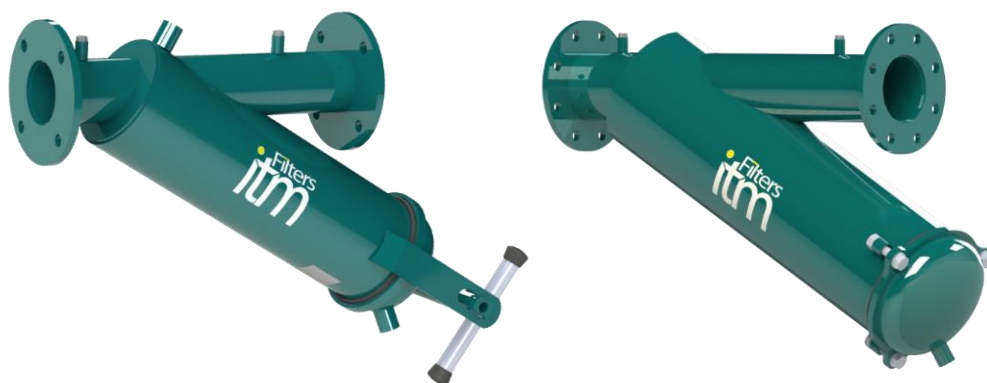




FICHE TECHNIQUE

FILTRE MANUEL MÉTALLIQUE FY EFFET CYCLONIQUE



1. FILTRE EN Y – EFFET CYCLONIQUE MÉTALLIQUE (FY-EC)

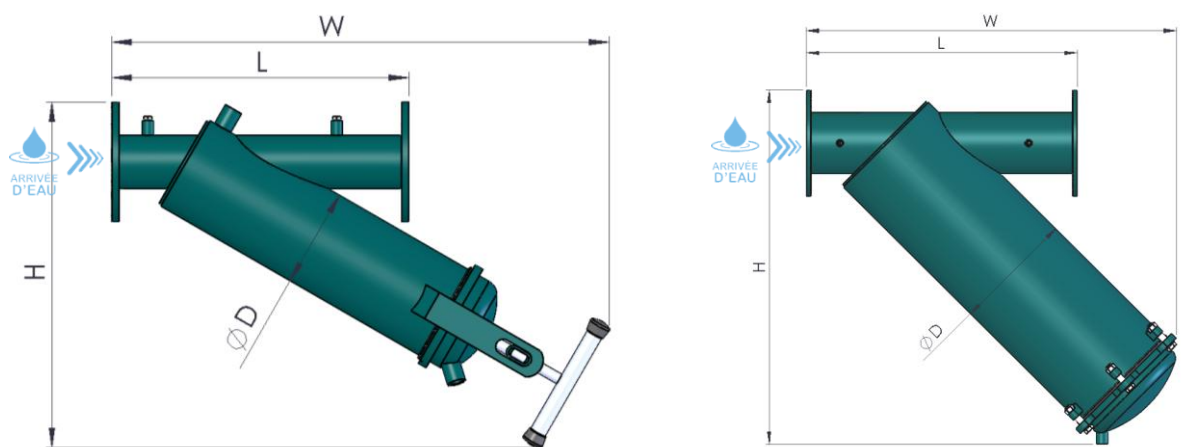


IMAGE 1

*Pression de travail
max. 10 kg/cm²*

MODÈLE	ØI/ØO	Débit (m ³ /h)	Surface Filtration (cm ²)	Poids Net (kg)	Ouverture filtre	Dimensions (mm)			
		Cartouche Maille (goutte à goutte)				ØD	L	H	W
FY-EC-2"-M	Filetage mâle 2"	39	1500	12	Écrou à oreilles	165	450	503	672
FY-EC-3"-M	Bride 3"	57	2006	21	Écrou à oreilles	165	495	577	830
FY-EC-4"-M	Bride 4"	66	3160	38	Vis	220	695	710	1139
FY-EC-5"-M	Bride 5"	66	3160	39	Vis	220	695	685	1005
FY-EC-6"-M	Bride 6"	120	5579	66	Vis	323	725	924	990

TABEAU 1

*Demander d'autres pressions

Filtre en Y Effet Cyclonique – Débits en fonction des orifices bouchés

- Débits FY-2'' – CIC Pression différentielle 0,5 kg/cm²

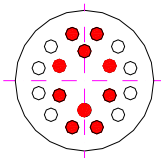
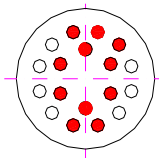
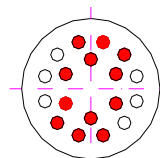
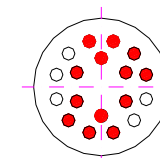
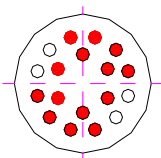
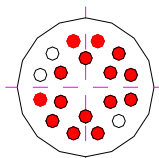
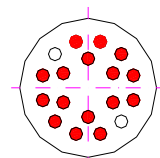
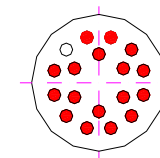
			
10 BOUCHONS Q = 26.8 m ³ /h	11 BOUCHONS Q = 21.6 m ³ /h	12 BOUCHONS Q = 18.5 m ³ /h	13 BOUCHONS Q = 14.7 m ³ /h
			
14 BOUCHONS Q = 12 m ³ /h	15 BOUCHONS Q = 8.5 m ³ /h	16 BOUCHONS Q = 6 m ³ /h	17 BOUCHONS Q = 2.5 m ³ /h

TABLEAU 2

- Débits FY-3'' – CIC Pression différentielle 0,5 kg/cm²

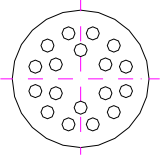
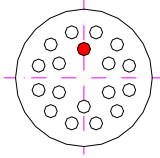
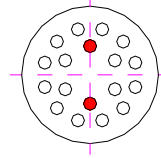
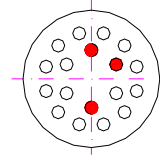
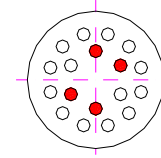
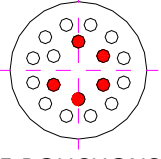
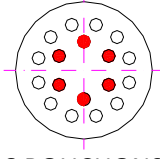
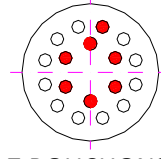
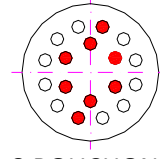
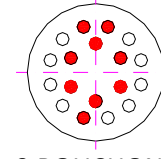
				
0 BOUCHONS Q = 52.5 m ³ /h	1 BOUCHONS Q = 50.5 m ³ /h	2 BOUCHONS Q = 49 m ³ /h	3 BOUCHONS Q = 46.8 m ³ /h	4 BOUCHONS Q = 42.9 m ³ /h
				
5 BOUCHONS Q = 40.3 m ³ /h	6 BOUCHONS Q = 36.6 m ³ /h	7 BOUCHONS Q = 34.2 m ³ /h	8 BOUCHONS Q = 30.7 m ³ /h	9 BOUCHONS Q = 28.5 m ³ /h

TABLEAU 3

• Débits FY-4'' et FY-5'' – CIC Pression différentielle 0,5 kg/cm²

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

TABEAU 4

• Débits FY-6'' – CIC Pression différentielle 0,5 kg/cm²

0 BOUCHONS Q=112m ³ /h	1 BOUCHONS Q=107m ³ /h	2 BOUCHONS Q=103.5m ³ /h	3 BOUCHONS Q=101m ³ /h	4 BOUCHONS Q=98m ³ /h	5 BOUCHONS Q=94.8m ³ /h
6 BOUCHONS Q=92m ³ /h	7 BOUCHONS Q=90m ³ /h	8 BOUCHONS Q=86.3m ³ /h	9 BOUCHONS Q=83.8m ³ /h	10 BOUCHONS Q=80.9m ³ /h	11 BOUCHONS Q=77.3m ³ /h
12 BOUCHONS Q=75.8m ³ /h	13 BOUCHONS Q=72.9m ³ /h	14 BOUCHONS Q=70m ³ /h	15 BOUCHONS Q=68.9m ³ /h	16 BOUCHONS Q=66.5m ³ /h	17 BOUCHONS Q=63.8m ³ /h
18 BOUCHONS Q=61.5m ³ /h	19 BOUCHONS Q=58.5m ³ /h	20 BOUCHONS Q=57m ³ /h	21 BOUCHONS Q=54m ³ /h	22 BOUCHONS Q=51.8m ³ /h	23 BOUCHONS Q=49m ³ /h

TABEAU 5

2. CARACTÉRISTIQUES TECHNIQUES DE FABRICATION

- Matériaux:
 - Pièces métalliques en acier au carbone.
 - Vis zinguées 8.8.
 - Cartouche de maille : Structure en PVC avec maille filtrante en acier inoxydable AISI-316. Degré de filtration : 125 microns.
 - Joints EPDM: 60 SHORE.

- Traitement en surface:
 - Grenaillage de surfaces jusqu'à un degré SA 2½.
 - Finition de peinture en poudre bicouche EPOXY-POLYESTER polymérisée au four RAL 6004.

- Caractéristiques de travail:
 - Température maximale de fonctionnement 50°C.



ITM WATER SYSTEMS, S.A.



**Polígono Armentera P-99
22400 Monzón (Huesca)**

www.itmfilters.com

info@itmwater.com

Tel. 974 10 50 05