

STF Automatic Backwash Filter

FMA 1000 Vertical Type

Separation : Liquid/Solid
Equipment : FILTER
Media : permanent
Backwash filter

Applications:

Filtration of well and surface water,
Process water

Operating principle:

Water is fed to the filter through a strainers, from the inside to the outside. When a pre-set pressure drop is measured through the filter (differential pressure gauge), drain valve opens and the suction arm starts rotating:

The inside of the strainer is connected to the outside: The pressure water inside the filter flows reverse through the strainer, back flushes it and removes solid material to the drain.



MODÈLE	DÉBIT m ³ /h maille 125microns					
	[C] < 50 ppm		50 ppm < [C] < 100 ppm		[C] > 100 ppm	
	Support de toile filtrante en PVC	Support de toile filtrante en INOX	Support de toile filtrante en PVC	Support de toile filtrante en INOX	Support de toile filtrante en PVC	Support de toile filtrante en INOX
FMA-1003-E	30	40	20	28	15	20
FMA-1003-E	30	40	20	28	15	20
FMA-1004-E	45	60	35	48	25	34
FMA-1006-E	90	120	75	100	50	70

Minimum required data for enquiry:

Type of fluid and application.
Nominal and design pressure.

Nominal and design flow capacity
Required micron rating.