

STF Automatic Backwash Filter

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	Support de toile PVC		Support de toile INOX	
	Surface de filtration en cm ²	Débit m ³ /h [c] < 50ppm seuil 125µ	Surface de filtration en cm ²	Débit m ³ /h [c] < 50ppm seuil 125µ
FMA 2003	1 600	45	2 200	60
FMA 2004	3 200	80	4 390	110
FMA 2006	4 800	150	6 900	215
FMA 2008	6 400	250	9 400	320
FMA 2010	8 000	400	11 900	580
FMA 2012	10 300	500	14 700	700
FMA 2014	12 800	600	19 150	900

Minimum required data for enquiry:

Type of fluid and application.
 Nominal and design pressure.

Nominal and design flow capacity
 Required micron rating.