



## SIATA TURBIDEX FILTERS

DIMENSIONS (MM)						
Model Reference	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet/Outlet	Drawing No
SIF132SFEC10TX	195	1387	257	1582	1"	Fig. 1
SIF132SFEC13TX	195	1374	334	1569	1"	Fig. 1
SIF230SFEC14TX	195	1660	369	1855	1¼"	Fig. 1
SIF250SFEC16TX	370	1660	406	2030	1½"	Fig. 2
SIF250SFEC18TX	370	1750	469	2120	1½"	Fig. 2
SIF250SFEC21TX	370	1640	552	2010	1½"	Fig. 2

TIME CLOCK	
SIF132SFEC10TX	V132F Turbidex Filter Kit, 10" x 54" tank, 1.5m <sup>3</sup> /hr
SIF132SFEC13TX	V132F Turbidex Filter Kit, 13" x 54" tank, 2.5m <sup>3</sup> /hr
SIF230SFEC14TX	V230F Turbidex Filter Kit, 14" x 65" tank, 3m <sup>3</sup> /h
SIF250SFEC16TX	V250F Turbidex Filter Kit, 16" x 65" tank, 3.7m <sup>3</sup> /hr
SIF250SFEC18TX	V250F Turbidex Filter Kit, 18" x 65" tank, 4.8m <sup>3</sup> /hr
SIF250SFEC21TX	V250F Turbidex Filter Kit, 21" x 60" tank, 6.6m <sup>3</sup> /hr

OPTIONS	
V132 NBP Assy	1" Aquamatic Valve. Complete with Limit Stop and Fitting Kit
V230/V250 NBP Assy	1½" Aquamatic Valve. Complete with Limit Stop and Fitting Kit

## GENERAL CONDITIONS FOR INSTALLATION

Connection Inlet & Outlet	V132F	1"
	V230F	1¼" Union
	V250	1½" Union
Electrical Rating		230-12V / 50 Hz
Power Rating		4.6VA
Minimum Inlet Pressure		200 kPa ( 2 Bar )
Maximum Inlet Pressure		700 kPa ( 7 Bar )
Vacuum		Not permitted
Average Pressure Loss		100 kPa ( 1 Bar )

## MEDIA

Type	Turbidex
Life Span	Dependent on frequency of backwashing and site conditions

SPECIFICATION					
Vessel Diameter	10"	13"	14"	16"	18"
Media Volume cu ft	1	2	2.5	4	5
Service flow rate m <sup>3</sup> /hr	1.5	2.5	3	3.7	4.8
Backwash flow rate m <sup>3</sup> /hr	1.9	3.1	3.6	4.8	6
Vessel Diameter	21"				
Media Volume cu ft	7				
Service flow rate m <sup>3</sup> /hr	6.6				
Backwash flow rate m <sup>3</sup> /hr	8.2				

## REGENERATION

Start	Programmable regeneration time + day interval
Manual	Manual operation as required