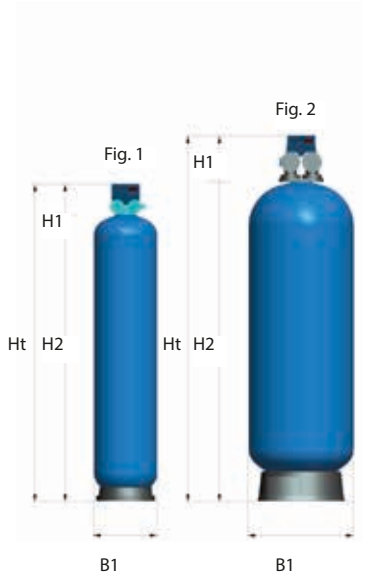

SIATA FILOX R FILTERS

DIMENSIONS (MM)						
Model Reference	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet/Outlet	Drawing No
SIF132SFEC10FR	195	1387	257	1582	1"	Fig. 1
SIF132SFEC13FR	195	1374	334	1569	1"	Fig. 1
SIF230SFEC14FR	195	1660	369	1855	1¼"	Fig. 1
SIF250SFEC16FR	370	1660	406	2030	1½"	Fig. 2
SIF250SFEC18FR	370	1750	469	2120	1½"	Fig. 2
SIF250SFEC21FR	370	1640	552	2010	1½"	Fig. 2

TIME CLOCK		
SIF132SFEC10FR	V132F Filox R Iron Removal Filter Kit, 10" x 54" tank, 0.9m^3/hr	
SIF132SFEC13FR	V132F Filox R Iron Removal Filter Kit, 13" x 54" tank, 1.8m^3/hr	
SIF230SFEC14FR	V230F Filox R Iron Removal Filter Kit, 14" x 65" tank, 2.2m^3/h	
SIF250SFEC16FR	V250F Filox R Iron Removal Filter Kit, 16" x 65" tank, 3.6m^3/hr	
SIF250SFEC18FR	V250F Filox R Iron Removal Filter Kit, 18" x 65" tank, 4.5m^3/hr	
SIF250SFEC21FR	V250F Filox R Iron Removal Filter Kit, 21" x 66" tank, 5.4m^3/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)
Maximum Water Temperature		43° C
Operating pH Range		5.0 - 9.0
Screen Size		12 x 40
Removal Capacity @ Exhaustion	Iron	27 ppm
	Manganese	11 ppm
	Hydrogen Sulfide	17 ppm

MEDIA

Type	Filox R (75% - 85% Manganese Dioxide)
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^3/hr	0.9	1.8	2.2	3.6	4.5
Backwash flow rate m^3/hr	1.8	3.1	3.5	4.7	5.9
Vessel Diameter	21"				
Media Volume cu ft	6				
Service flow rate m^3/hr	5.4				
Backwash flow rate m^3/hr	8.8				

REGENERATION

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