

FX36-3

Auto Backwashing Sand Filter



Maximum Flow Rate	370 gpm	85 m ³ /hr
Number of Vessels	3	
Vessel Diameter	36 in	920 mm
Maximum Working Pressure	90 psi	6 Bar
Minimum Working Pressure	20 psi	1.5 Bar
Backwash Flow Rate	99 gpm	23 m ³ /hr
Inlet / Outlet (ANSI Flange)	4 in	100 mm
Backwash (ANSI Flange)	3 in	75 mm
Overall Height	84 in	2130 mm
Overall Length (NO FITTINGS)	120 in	3050 mm
Overall Width (c/w Control Panel)	39 in	1000 mm
Media Required Per Vessel		
1/2in x 1in Filter Rock	4.5 cu.ft.	0.13 m ³
20-40 Filter Sand	10 cu.ft.	0.3 m ³
Power Requirement	120 VAC	
Solenoid Power	24 VAC	
Required Air Supply	2 cfm @ 75 psi	
Weights		
Empty	1,738 lbs	790 kg
Media (Estimate)	4,500 lbs	2,045 kg
Operating (with water)	7,300 lbs	3,318kg
Standard Color	RAL 5010 Blue	