

# FX54-4

## Auto Backwashing Sand Filter



Maximum Flow Rate	1,050 gpm	242 m <sup>3</sup> /hr
Number of Vessels	4	
Vessel Diameter	54 in	1,420 mm
Maximum Working Pressure	90 psi	6 Bar
Minimum Working Pressure	20 psi	1.5 Bar
Backwash Flow Rate	223 gpm	51 m <sup>3</sup> /hr
Inlet / Outlet (ANSI Flange)	6 in or 8 in	150 mm or 200 mm
Backwash (ANSI Flange)	4 in	100 mm
Overall Height	90 in	2430 mm
Overall Length (NO FITTINGS)	228 in	5800 mm
Overall Width (c/w Control Panel)	56 in	1422 mm
Media Required Per Vessel		
1/2in x 1in Filter Rock	10 cu.ft.	0.3 m <sup>3</sup>
20-40 Filter Sand	25 cu.ft.	0.7 m <sup>3</sup>
Power Requirement	120 VAC	
Solenoid Power	24 VAC	
Required Air Supply	2 cfm @ 75 psi	
Weights		
Empty	5,125 lbs	2,330 kg
Media (Estimate)	15,100 lbs	6,864 kg
Operating (with water)	25,900 lbs	11,773 kg
Standard Color	RAL 5010 Blue	