

FX24-3

Auto Backwashing Sand Filter



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|-----------------------------------|----------------|-----------------------|
| Maximum Flow Rate | 175 gpm | 40 m ³ /hr |
| Number of Vessels | 3 | |
| Vessel Diameter | 24 in | 610 mm |
| Maximum Working Pressure | 90 psi | 6 Bar |
| Minimum Working Pressure | 20 psi | 1.5 Bar |
| Backwash Flow Rate | 44 gpm | 10 m ³ /hr |
| Inlet / Outlet (ANSI Flange) | 3 in | 75 mm |
| Backwash (ANSI Flange) | 2 in | 50 mm |
| Overall Height | 69 in | 1760 mm |
| Overall Length (NO FITTINGS) | 78 in | 2000 mm |
| Overall Width (c/w Control Panel) | 28 in | 700 mm |
| Media Required Per Vessel | | |
| 1/2in x 1in Filter Rock | 1.5 cu.ft. | 0.04 m ³ |
| 20-40 Filter Sand | 4.5 cu.ft. | 0.13 m ³ |
| Power Requirement | 120 VAC | |
| Solenoid Power | 24 VAC | |
| Required Air Supply | 2 cfm @ 75 psi | |
| Weights | | |
| Empty | 990 lbs | 450 kg |
| Media (Estimate) | 1850 lbs | 840 kg |
| Operating (with water) | 3500 lbs | 1587 kg |
| Standard Color | RAL 5010 Blue | |