

IRON

Slayer

IRON & SULPHUR FILTER

SPECIFICATIONS SHEET

Part #	Tank Size (DxH)	Media Volume (ft3)	Service Flow Rate (GPM)	Backwash Flow Rate (GPM)
FZI10-1054EB	10"x54"	1.0	5.0	5.3
FZI10-1054PB	10"x54"	1.0	5.0	5.3
FZI15-1248EB	12"x48"	1.5	7.0	7.5
FZI15-1248PB	12"x48"	1.5	7.0	7.5
FZI20-1354EB	13"x54"	2.0	10.0	10.6
FZI20-1354PB	13"x54"	2.0	10.0	10.6
FZI30-1465EB	14"x65"	3.0	12.0	13.0
FZI30-1465PB	14"x65"	3.0	12.0	13.0

Operating Ambient Temperature 34 F (1 C) - 120 F (49 C)
 Operating Water Temperature 34 F (1 C) - 100 F (38 C)
 Operating Pressure 20 - 100 psi (1.38 - 6.89 bar)
 Operating pH 6.8 - 9

Inlet/outlet 1" (2.54 cm)

Maximum Dissolved Iron 4.0 ppm

Maximum Hydrogen Sulfide * 2.0 ppm

*Hydrogen Sulfide removal ability ONLY applies to Iron Slayer series units.

INFLUENT AND BACKWASH LIMITATIONS

Free Chlorine <0.5 ppm

Hydrogen Sulfide 0 ppm for Iron Slayer Series

Oil None present

Polyphosphates None present

Influent Dissolved Oxygen (D.O.) = 15% of the iron
 (or iron and manganese content)