

BIOSTAT TIRM SINGLE VESSEL – MANUAL BACKWASH – IRON REMOVAL PLANTS

Model No.	Media Bed Depth (mm)	Media Bed Area (m²)	Rec. Backwash (lpm)	Media DMI65 (kg)	Gravel (3-6mm) (kg)	Vessel Cap. (litres)	Inlet outlet Pipe (mm)
BE30016	1000	0.07	49	105			40
BE35016	1000	0.10	67	143			40
BE40016	1000	0.13	88	190			40
BE50016	1000	0.20	137	290			40
BE60016	1000	0.28	198	420			40
BE70016	1000	0.38	269	570			50

Model No.	Concentration Iron Low (<1.00mg/L)		Concentration Iron Medium (<5.00mg/L)		Concentration Iron High (<10.00mg/L)	
	Flow Rate (lpm)	LV (m³/hr/m²)	Flow Rate (lpm)	LV (m³/hr/m²)	Flow Rate (lpm)	LV (m³/hr/m²)
BE30016	15	12.73	11	9.34	7	5.84
BE35016	20	12.47	15	9.35	9	5.61
BE40016	26	12.41	20	9.55	12	5.73
BE50016	40	12.22	30	9.17	19	5.81
BE60016	60	12.73	45	9.55	28	5.94
BE70016	80	12.47	60	9.35	38	5.92