



Challenge the Status Quo:

Plant Model (4000 L p/day)	KyBo FRBR	Brand 1	Brand 2	Brand 3	Brand 4	Brand 5
Material of Construction	No corrosive fibreglass	Low density plastic	Low density plastic	High Density Plastic	Non corrosion fibreglass and plastic	Low density plastic
No septic tank necessary	✓	✗	✗	✗	✗	✗
Inground or above ground installation	✓	✗	✗	✗	✓	✓
Free Flowing non-Clogging design	✓	✗	✗	✗	✗	✗
No Sludge build up	✓	✗	✗	✗	Limited	✗
Patented self – cleaning non clogging media	✓	✗	✗	✗	✗	✗
Complete of grid closed loop capabilities	✓	✗	✗	✗	Limited	✗
Bio- Film generation 90-120 minutes	✓	✗	✗	✗	✗	✗
3 Day Microbe colonization	✓	✗	✗	✗	✗	✗
Effluent meets south African DWAF general standards and special	✓	✗	Limited	✗	Limited	Limited
Phosphate removal	✓	✗	✗	✗	Limited	✗
No down time during service	✓	✗	✗	✗	✓	✗
Electrical consumption (watt)	120 Watts	± 1200 w	750 w	0 w	± 120 w	120 w
Service interval	Annually	3 – 6 months	3 – 6 Months	Annually	6 – 12 months	Annually
Bio media surface area m ² /pm ³	20 000	120 -300	120 – 300	350 – 400	1350 -1400	150