

February 2010 BMS Blivet™ - Specifications							
Blivet™	PE¹ Nominal	Houses Served²	BOD/Day (Average)	Flow/Day (Dry Weather)	Size Imp. (m)	Weight Empty	Motor Size
BL500	50	12	2.75kg	11,500 liters (2,530 gal.) 0.133 l/sec	16'-1" (4.9m) L 7'-5" (2.3m) W	3 Tonne 3.3 ton 6,600 lbs	1ph. 0.37kw 3ph. 0.37kw (1/2hp)
BL1000	100	25	5.50kg	23,000 liters (5,059 gal.) 0.266 l/sec	17'-8" (5.4m) L 7'-5" (2.3m) W	3.35 Tonne 3.7 ton 7,400 lbs	1ph. 0.37kw 3ph. 0.37kw (1/2hp)
BL1500	150	37	8.25kg	34,500 liters (7,588 gal.) 0.400 l/sec	21'-0" (6.4m) L 7'-5" (2.3m) W	4 Tonne 4.4 ton 8,800 lbs	1ph. 0.37kw 3ph. 0.55kw (1/2 & 3/4hp)
BL2000	200	50	11.00kg	46,000 liters (10,118 gal.) 0.532 l/sec	24'-8" (7.5m) L 7'-5" (2.3m) W	4.7 Tonne 5.2 ton 10,400 lbs	1ph. 0.55kw 3ph. 0.55kw (3/4hp)
BL3000	250	62	13.75kg	57,500 liters (12,648 gal.) 0.666 l/sec	30'-6" (9.3m) L 7'-5" (2.3m) W	5.85 Tonne 6.45 ton 12,900 lbs	1ph. 0.75kw 3ph. 0.75kw (3/4hp)
BL3500	325	81	17.87kg	74,750 liters (16,442 gal.) 0.865 l/sec	33'-1" (10m) L 7'-5" (2.3m) W	6.3 Tonne 6.95 ton 13,900 lbs	1ph. 0.75kw 3ph. 0.75kw (1 hp)
BL4000	400	100	22.00kg	92,000 liters (20,237 gal.) 1.065 l/sec	35'-9" (10.9m) L 7'-5" (2.3m) W	6.8 Tonne 7.5 ton 15,000 lbs	1ph. 1.1kw 3ph. 1.1kw (1 1/2hp)

¹PE - Population Equivalent. For quick reference one (1) PE approximates one (1) person. Note, the selection of unit(s) may vary for the final effluent quality required. Nominal PE number shown is to produce final effluent quality of 20mg/litre BOD and 30mg/litre TSS, from influent raw sewage of 250mg/litre BOD and 300mg/litre TSS.

²Houses Served - based on an average of four (4) persons per house.

Notes:

- A. As the costs of sewage treatment is site specific, BMS would require information of the area served to provide a quote.
- B. Units may be placed in multiples (parallel arrangement using a distribution chamber) for larger populations.
- C. Terms of Purchase: Standard conditions are 50% down payment with order to commence manufacture, 40% when unit ready for shipment and final payment when unit is operational or within one month.
- D. Discounts for units purchased in any 3-month period are: 2 units less 5%; 3-5 units less 7%; and over 5 units less 10%.

*Due to a policy of continuous research and development,
specifications are subject to change without prior notice.*