

ECOFLO[®] CONCRETE

2,500
L/d

MAX. CAPACITY

HIGH

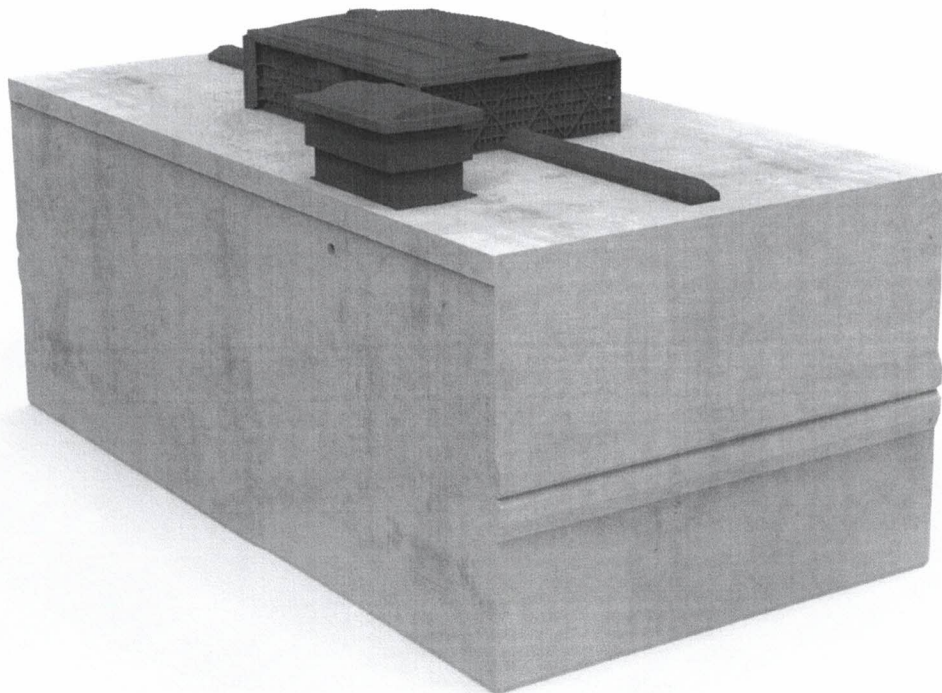
GROUNDWATER

Solution for:

- all soil types
- all water tables

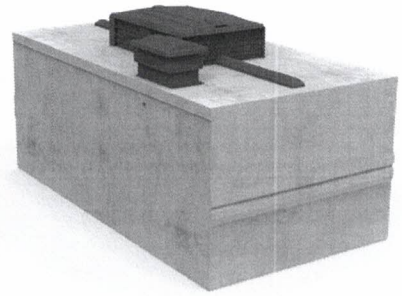
Advantages:

- high-strength tank
- install in groundwater up to the inlet pipe (pumped models only)
- one riser of 200 mm (8") allowed



CONCRETE

Closed tank bottom



	STB-650B	STB-650BR	STB-840B	STB-840BR
Hydraulic capacity with demand dose	2,000 L/d		2,600 L/d	
Hydraulic capacity with time dose	2,500 L/d		3,250 L/d	
Length A	3,800 (12' 6")		4,910 mm (16' 1-1/3")	
Width B	1,960 mm (6' 5-1/2")		2,097 mm (6' 10-1/2")	
Height C	1,820 mm (6')		2,025 mm (6' 7-3/4")	
Inlet height from bottom D	1,250 mm (4')		1,431 mm (4' 8-1/3")	
Gravity water outlet height Eg	150 mm (6")	—	152 mm (6")	—
Pumped water outlet height Ep	—	1,340 mm (4' 5")	—	1,496 mm (4' 10-9/10")
Riser height allowed	200 mm (8")			
Tank weight	4,990 kg (11,000 lb)		6,850 kg (15,100 lb)	
Filtering medium and internal components weight	400 kg (880 lb)		450 kg (1,000 lb)	
Top slab weight	1,815 kg (4,000 lb)		2,815 kg (6,200 lb)	
Total weight <small>Includes tank, top slab, internal components, and filtering medium</small>	7,200 kg (15,880 lb)	7,210 kg (15,900 lb)	10,115 kg (22,300 lb)	10,125 kg (22,320 lb)
Dosing volume	—	300 L	—	500 L
Retention volume <small>Between bottom of filtering medium and base of tank</small>	—	950 L	—	2,000 L
Maximum pumping distances	Refer to the table on page 16			

Water inlet

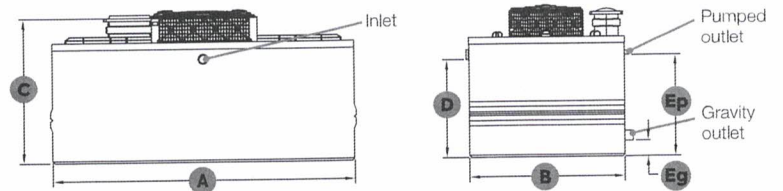
Ø 100 mm (4") nominal

Gravity water outlet

Ø 100 mm (4") nominal

Pumped water outlet

Ø 25 mm (1") nominal



TYPICAL INSTALLATIONS

Demand-dose influent

Gravity discharge to Type A or B dispersal bed, or shallow buried trench

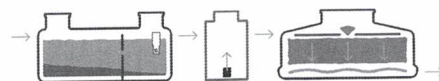


Pumped discharge to Type A or B dispersal bed, or shallow buried trench



Time-dose influent

Gravity discharge to Type A or B dispersal bed, or shallow buried trench



Pumped discharge to Type A or B dispersal bed, or shallow buried trench

