

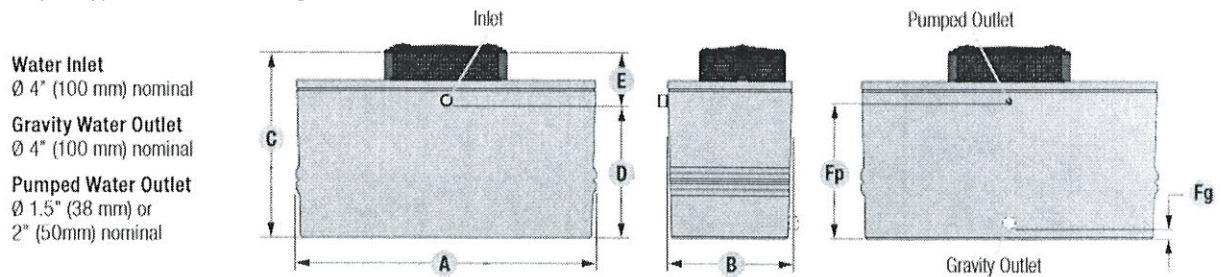
TECHNICAL DATA

Refer to ptzone.premiertechnaqua.com for all technical documentation of the following models and many others. Contact your local representative for availability in your region.

EC7 MODELS	EC7-500-C-PDV/GDV	EC7-700-C-P/G	EC7-730-C-P/G
Daily flow	500 US gal/d (1,900 L/d)	700 US gal/d (2,650 L/d)	750 US gal/d (2,840 L/d)
Type of disposal	Gravity or Pumped	Gravity or Pumped	Gravity or Pumped
Type of bottom	Watertight	Watertight	Watertight
Treatment surface area	31 ft ² (2,8 m ²)	45 ft ² (4,2 m ²)	47 ft ² (4,4 m ²)
Length (A)	120" (3,050 mm)	110" (2,795 mm)	123" (3,125 mm)
Width (B)	50" (1,280 mm)	64 1/8" (1,630 mm)	68 3/4" (1,745 mm)
Height (C)	79" (2,005 mm)	71 3/4" (1,820 mm)	72 3/4" (1,850 mm)
Inlet height (D)	54" (1,370 mm)	52 1/2" (1,335 mm)	48" (1,220 mm)
Inlet height (E)	25" (635 mm)	19 1/4" (480 mm)	25 1/8" (635 mm)
Outlet height (Fg) Gravity discharge model	4" (100 mm)		
Outlet height (Fp) Pumped discharge model	51 1/2" (540 mm)	52 3/4" (1,340 mm)	52" (1,320 mm)
Weight (including internal components and filtering media)	4 500 kg (9 900lb)	11,000 lb (5,000 kg)	5 500 kg (12 125lb)
Built-in effective volume available for dosing	150 US gal (565 L)	150 US gal (565 L)	35 US gal (135 L)

Weights and dimensions indicated are for handling and lifting purposes only. They are approximate and non binding.

Systems must be installed, commissioned and used in accordance with our instructions. The Installation Guides and Owner's Manuals are available on ptzone.premiertechnaqua.com

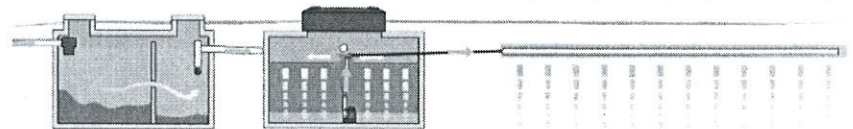


WHEN TO USE THE CONCRETE MODEL?

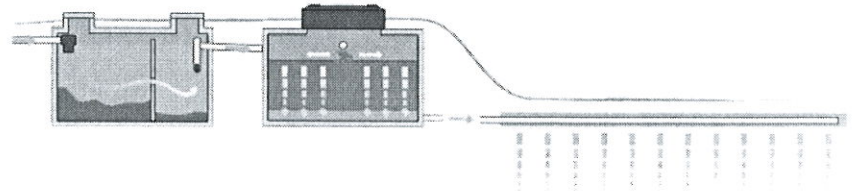
- All types of lots, including clay soils
- High water tables

TYPICAL INSTALLATIONS

Ecoflo® Coco Filter Concrete - watertight bottom - integrated pump - pumped discharge



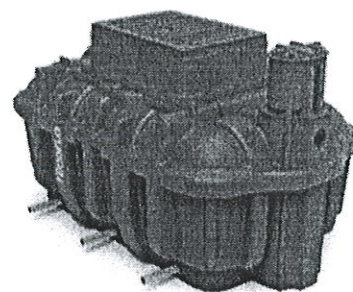
Ecoflo® Coco Filter Concrete - watertight bottom - gravity discharge



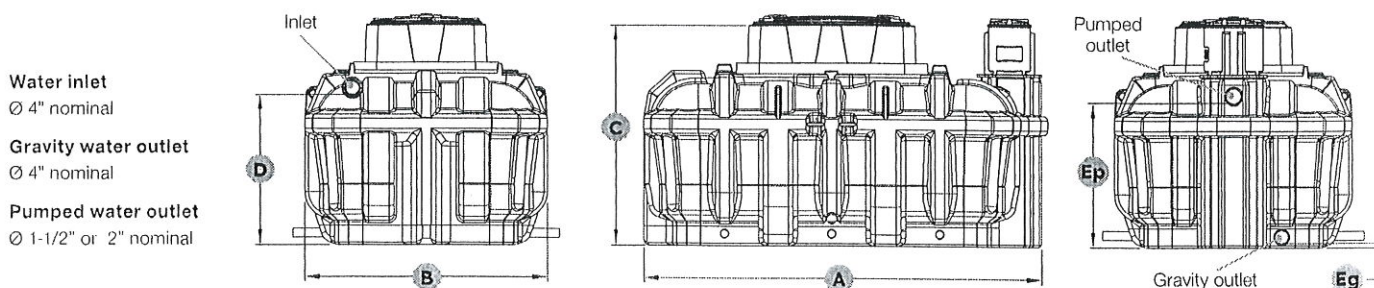
UV DISINFECTION OPTION AVAILABLE (See page 10)
NITROGEN REDUCTION OPTION AVAILABLE (all Ecoflo® models)

ECOFLO

Polyethylene

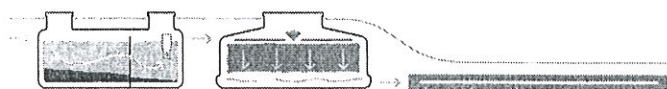


		5.7	7.3
		EC7-1050-P-G/PDV	EC7-1350-P-G/PDV
Hydraulic capacity		1,050 US gal/d	1,350 US gal/d
Length	A	11' 1"	13' 7"
Width	B	6' 7" (2,000 mm)	6' 9"
Height	C	6' 1/2"	
Inlet height from bottom	D	4' 1-1/2"	
Gravity water outlet height	Eg	3"	
Pumped water outlet height	Ep	4' 1"	
Riser height allowed		No additional risers allowed	
Weight		2,640 lb	3,120 lb
Includes internal components and coco filter			
Built-in effective volume available for dosing		230 US gal	295 US gal
Pumped discharge models only			
Total emergency storage capacity		1,155 US gal	1,595 US gal



TYPICAL INSTALLATIONS

Gravity discharge to leaching field



Pumped discharge to leaching field

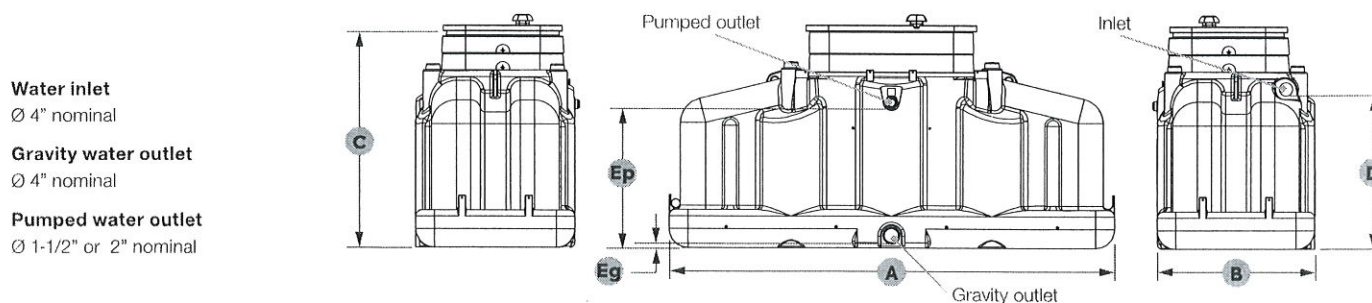


ECOFLO[®]

Polyethylene

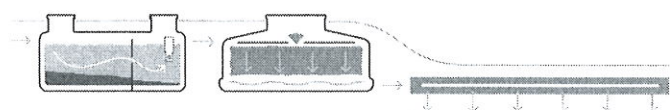


	2.8	3.4	4.1
	EC7-500-P-G/P	EC7-600-P-G/P	EC7-750-P-G/PDV
Hydraulic capacity	500 US gal/d	600 US gal/d	750 US gal/d
Length A	10' 3"	11' 8"	13' 3-1/2"
Width B	4' 2-3/8"		
Height C Includes 12" of risers	5' 9-1/2"		
Inlet height from bottom D	4' 1/2"		
Gravity water outlet height Eg	1-3/4"		
Pumped water outlet height Ep	3' 8-7/8"		
Riser height allowed	6"		
Weight Includes internal components and coco filter	1,235 lb	1,345 lb	1,455 lb
Built-in effective volume available for dosing Pumped discharge models only	160 US gal	180 US gal	200 US gal
Emergency storage above alarm float	545 US ga	665 US gal	760 US gal

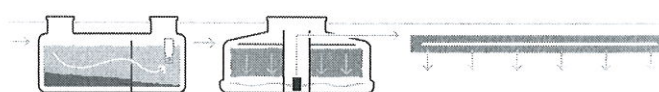


TYPICAL INSTALLATIONS

Gravity discharge to leaching field



Pumped discharge to leaching field



ECOFLO

Polyethylene • PACK

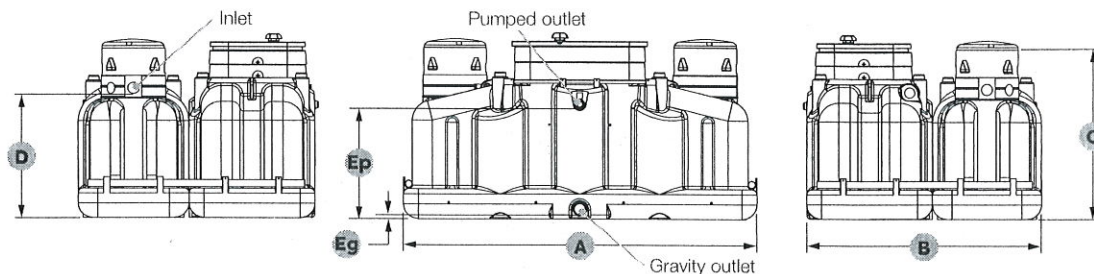


	2.8	3.4	4.1
	EC7-500-P-G/P-PACK	EC7-600-P-G/P-PACK	EC7-750-P-G/P-PACK
Hydraulic capacity	500 US gal/d	600 US gal/d	750 US gal/d
Primary tank volume	800 US gal	1,000 US gal	1,250 US gal
Length A	10' 3"	11' 8"	13' 3-1/2"
Width B	8' 2"		
Height C Includes 12" of risers	5' 9-1/2"		
Inlet height of primary tank from bottom D	4' 2-1/2"		
Gravity water outlet height Eg	1-3/4"		
Pumped water outlet height Ep	3' 8-7/8"		
Riser height allowed	6"		
Weight Includes internal components and coco filter	1,675 lb	1,870 lb	2,090 lb
Built-in effective volume available for dosing Pumped discharge models only	160 US gal	180 US gal	200 US gal
Emergency storage above alarm float	545 US gal	665 US gal	760 US gal

Water inlet
Ø 4" nominal

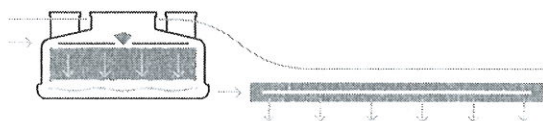
Gravity water outlet
Ø 4" nominal

Pumped water outlet
Ø 1-1/2" or 2" nominal



TYPICAL INSTALLATIONS

Gravity discharge to leaching field



Pumped discharge to leaching field

