



- MicroFAST® 0.75  
TANK MANUFACTURED BY  
HYLAND PRECAST INC.
- SYSTEM IS DELIVERED FACTORY  
PRE-ASSEMBLED
1. CONCRETE TANK MANUFACTURER'S MODEL NO: 1000-IPC-1CH REFER TO MANUFACTURER'S SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES
  2. OPERATING CONDITION  
2,841 LITRES (750 us gals) (625 imp gals) PER DAY OF DOMESTIC RESIDENTIAL SEWAGE
  3. TRASH COLLECTION TANK  
SHALL BE A MINIMUM OF 1/2 AND A MAXIMUM OF 15 TIMES THE DAILY DESIGN FLOW AND PROVIDED BY OTHERS.
  4. INFLUENT  
BOD = 250 mg/l  
TSS = 250 mg/l  
FATS, OIL GREASES = 35 mg/l
  5. EFFLUENT (capabilities)  
BOD = 10 mg/l  
TSS = 10 mg/l  
TOTAL NITROGEN = 70% Reduction
  6. VOLUMETRIC CAPACITY  
SINGLE CHAMBER = 4,546 L
  7. DRY SHIPPING WEIGHT  
5350 kg
  8. BURIAL DEPTH  
MAXIMUM EARTH COVER (ND CLAY) 610mm
  9. FOR INSTALLATION, REFER TO CSA B66, BC SEWERAGE SYSTEM STANDARD PRACTICE MANUAL AND INSTALLATION GUIDELINES PUBLISHED BY PINNACLE ENVIRONMENTAL TECHNOLOGIES INC.
  10. DIMENSIONS in mm.
  11. INLET AND OUTLET ACCEPT 100mm S/D COUPLING
  12. EXTENSION FOR SERVICE ACCESS HATCHES AVAILABLE ON REQUEST.
  13. MAXIMUM EARTH COVER AS MEASURED FROM TANK TOP CENTRE LINE (NOT INCLUDING RISERS) IS 610mm.
  14. FOR HIGH WATER TABLE INSTALLATION CONTACT PINNACLE PRIOR TO ORDERING.
  15. FOR VEHICLE TRAFFIC CONTACT PINNACLE PRIOR TO ORDERING.

Drawing No:	HPC NFC 0.75-1-01	Project Title/Description MicroFAST® 0.75	Pinnacle Environmental Technologies Inc. Mailing Add: P.O. Box 12112 Langley, BC, V3A 9J Ph: 604-514-7555 Fax: 604-514-7595 Email: info@peti.ca WebSite: www.peti.ca	
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