

MicroFAST® 9.0

MicroFAST® 9.0

CONCRETE TANK MANUFACTURED BY

MANCO SEPTIC SOLUTION

LANGLEY BC

MODEL NO: 10000-IPC-1CH

REFER TO MANUFACTURERS SPECIFICATION

FOR TANK AND BURIAL

INSTALLATION GUIDELINES

SETTLING TANK

Setting tank by others to be 0.5 to 1.5

times daily desing flow rate

OPERATING CONDITION

34,068 LITRES (9000 us gals)(7500 imp gals)

PER DAY OF DOMESTIC RESIDENTIAL SEWAGE

EFFLUENT (capabilities)

BOD = 250 mg/l

TSS = 250 mg/l

FATS, OIL GREASES = 35 mg/l

TOTAL NITROGEN = 10 mg/l

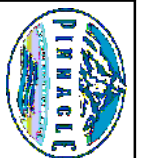
VOLUMETRIC CAPACITY = 70% Reduction

SINGLE CHAMBER = 45,460 L

DRY SHIPPING WEIGHT = 13,608 kg

BURIAL DEPTH = MAXIMUM EARTH COVER (ND CLAY) 610mm

1. FOR INSTALLATION, REFER TO CSA B66, BC SEWERAGE SYSTEM STANDARD PRACTICE MANUAL AND INSTALLATION GUIDELINES PUBLISHED BY PINNACLE ENVIRONMENTAL TECHNOLOGIES INC.
2. DIMENSIONS in mm.
3. INLET AND OUTLET ACCEPT 100mm S/D COUPLING
4. EXTENSION FOR SERVICE ACCESS
5. HATCHES AVAILABLE ON REQUEST.
6. MAXIMUM EARTH COVER AS MEASURED FROM TANK TOP CENTRE LINE (NOT INCLUDING RISERS) IS 610mm.
7. FOR HIGH WATER TABLE INSTALLATION CONTACT PINNACLE PRIOR TO ORDERING.
8. FOR VEHICLE TRAFFIC CONTACT PINNACLE PRIOR TO ORDERING.



Pinnacle Environmental Technologies Inc.
 Mailing Add: Location:
 P.O. Box 12112 22867-FraserHwy,
 Langley, Bc, V3A 9J Langley, Bc
 Ph: 604-514-7555 Fax: 604-514-7595
 Email: info@peti.ca
 WebSite: www.peti.ca

Project Title/Description
MicroFAST® 9.0

Drawn By: F Hay
 Scale: 1:50
 Date: 22 July 2011

Drawing Title:	General Arrangement Layout
Revision No:	MSS MFC 9.0-1-01
Sheet No:	1 of 1