



- MicroFAST® 3.0**
TANK MANUFACTURED BY
MANCO PRECAST INC.
SYSTEM IS DELIVERED FACTORY
PRE-ASSEMBLED
1. CONCRETE TANK MANUFACTURER'S MODEL NO: 2000-1PC-10H REFER TO MANUFACTURERS SPECIFICATION FOR TANK AND BURIAL INSTALLATION GUIDELINES
 2. OPERATING CONDITION
11,365 LITRES (3000 us gals) (2500 imp gal) PER DAY OF DOMESTIC RESIDENTIAL SEWAGE
 3. TRASH COLLECTION TANK SHALL BE A MINIMUM OF 1/2 AND A MAXIMUM OF 1.5 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
 7. SINGLE CHAMBER = 9,092 L
 8. DRY SHIPPING WEIGHT = 9,253 kg
 9. MAXIMUM EARTH COVER (ND CLAY) 610mm 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:	MSS MCF 3.0-1-01	Date: 12, Oct, 2011	Scale: 1:50	Drawn By: S. Mann	Project Title/Description MicroFAST® 3.0	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	
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