



# 1000 IMP GAL

## GOALESCING OIL WATER SEPARATOR

**DETAILS:**

1. CONCRETE 30MPa @ 28 DAYS
2. 4 x 4 x 10/10 WELDED WIRE MESH IN BOTTOM & SIDES
3. 10M REBAR MAT IN COVER
4. CONCRETE CONTAINS PROPEX FIBERMESH 150 MULTIFILAMENT FIBRES
5. MAXIMUM BURIAL DEPTH - 6 FEET
6. 20" PLASTIC POLYLOK RISER IN SEPTIC TANKS/ 24" PLASTIC POLYLOK RISER IN PUMP CHAMBERS
7. LID SEALED TO TANK WITH 3/4" CONSEAL CS-101 GASKET
8. H2O TRAFFIC RATED TANKS ARE AVAILABLE. CONTACT YOUR NANAIMO PRECAST LIMITED REP. FOR MORE DETAILS

**COALESCING SYSTEM DETAILS:**

RAINWATER MANAGEMENT  
 8mm or 16mm COALESCING PLATE OIL REMOVER SYSTEM

SYSTEM SPECIFICATION:  
 100 mg/l INFLUENT OIL  
 60 um OIL DROPLET REMOVAL  
 10-15 mg/l HYDROCARBON EFFLUENT CONCENTRATION  
 MAX FLOW T.B.D. DEPENDENT ON INLET/OUTLET SIZING

TOTAL TANK VOLUME - 1,002 ImpGal  
 (CALCULATED TO OUTLET INVERT)  
 TANK WEIGHT - 9,912 lbs  
 LID WEIGHT - 3,145 lbs

TANK IS DESIGNED TO BE FULLY BACKFILLED PRIOR TO ANY FILLING OR USE  
 NANAIMO PRECAST ACCEPTS NO RESPONSIBILITY FOR SITE CONDITIONS  
 OR FOR OVERALL SYSTEM DESIGN, A R.O.W.P. SHOULD BE RETAINED

SECTION A  
 NTS



1941 TRANS CANADA HIGHWAY  
 NANAIMO B.C.  
 PH: 250-591-6115 FAX: 250-591-6114  
 www.nanaimoprecast.ca

1000 IMPERIAL GALLON (4,546 LITER)  
 COALESCING OIL WATER SEPARATOR

DATE: JANUARY 5, 2017 DRAWN BY: S. TAYLOR TANK MODEL: 1000-OWS