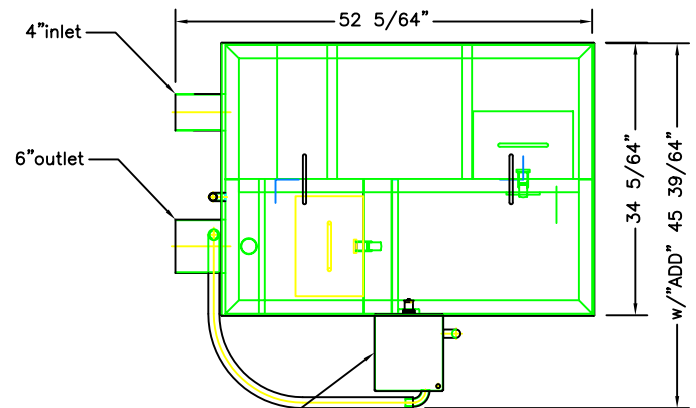


profile



plan

Optional ("ADD"):  
automatic / removable  
oil recovery technology



|                          |          |
|--------------------------|----------|
| ecoTop (filled w/ water) | 1905 lbs |
| ecoTop (empty)           | 362 lbs  |
| ecoTop (filled w/ water) | 864 KG   |
| ecoTop (empty)           | 164 KG   |
| WEIGHTS                  |          |

**ecoTop™ - 50 GPM - USACE HYDRO DESIGN - COALESCING CHAMBER**

DESIGN INFORMATION BASIS

OIL SPECIFIC GRAVITY  
(NON-EMULSIFIED):

0.85  
850 kg/m<sup>3</sup>  
(~53 lbs/ft<sup>3</sup>)

OPERATING TEMPERATURE:

4-20°C (~40-70°F)

INFLUENT OIL CONCENTRATION: 5ml/l (~5000ppm)  
(FREE OIL)

EFFLUENT OIL CONCENTRATION: 5mg/l (~5ppm)

FLOW (NOMINALE) RATE: 3 l/s (~50 GPM)

PROPRIETARY INFORMATION - ALL RIGHTS OF ROYAL ENVIRONMENTAL SYSTEMS, INC.

| REVISIONS |
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|----------------------|--|
| PROJECT:             |  |
| LOCATION:            |  |
| OWNER:               |  |
| ENGINEER:            |  |
| CONTRACTOR:          |  |
| MANUFACTURER:        | ecoTECHNIC, GmbH   |
| PRODUCT DESIGNATION: | ecoTop - 50 GPM-USACE_design   |
| SCALE:               | 1/2"=1' DRAWN BY: T.F.&H.B. DATE: 01-09-07 DWG. NO: eTop_NG03_res-2007 |
| DESIGNED BY:         | jgs  |
| CHECK 1:             |  |
| CHECK 2:             |  |