



Notes:

1. 5212-8 mm spacing, Oil interceptor manufactured to meet AASHTO HS20 live loading.
2. Unit dimensions are 5.0 x 2.1 x 2.0 m.
3. Reinforced concrete lid manufactured for AASHTO HS20 live loading.
4. Unit c/w rough cores for inlet/outlets as required.
5. Unit c/w 2-Ø635 mm opening for accesses as shown.
6. Oil interceptor c/w 102 mm thick concrete baffles as shown.
7. Unit has a maximum 13,020 liter [13.02 m³] capacity.
8. Unit c/w lifting inserts as required.
9. Unit c/w ladder rungs upon request.
10. PVC required by design, installed by others in field.
11. Design can be modified for specific application, please contact LCG sales office.
12. Approximate weight:
 - Top section: 18,650 kg.
 - Bottom section: 17,500 kg.
13. Minimum rebar yield strength: 414 MPa.
14. Minimum concrete strength: 35 MPa.
15. All dimensions are in millimeters.
16. Unit design to:
 - Temp.: 0°C.
 - Oil S.G.: 0.85.
 - Influent oil = 100 mg/l.
 - Effluent oil <= 15 mg/l.
 - Max flow: 58.4 l/sec.



DESCRIPTION:

5212 Coalescing Plate Oil Interceptor
8 mm Spacing

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DRAWN BY:	KS	ORIGIN:	CHWK
CHK BY:	JAO/SW	DWG NO:	5212-COI-8
DATE:	FEB/24/2010	REV DATE:	3. NOV/01/2010
SCALE:	1:50		

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