



Notes:

1. 4212-16 mm spacing, Oil interceptor manufactured to meet AASHTO HS20 live loading.
2. Unit dimensions are 4.0 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/outlet 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 9,740 liter [ 9.74 m<sup>3</sup> ] capacity.
8. Unit c/w lifting inserts as required.
9. Unit c/w ladder rungs upon request.

10. Unit design to:

- Temp.: 0°C.
- Oil S.G.: 0.85.
- Influent oil: 100 mg/l.
- Effluent oil <= 15 mg/l.
- Max. flow: 29 l/sec.

11. PVC required by design, installed by others in field
12. Design can be modified for specific application, please contact LCG sales office.

13. Approximate weight:

- Top section: 14,870 kg.
- Bottom section: 16,810 kg.

14. Minimum rebar yield strength: 414 MPa.

15. Minimum concrete strength: 35 MPa.

16. All dimensions are in millimeters.



The LANGLEY CONCRETE Group of Companies

DESCRIPTION:

4212 Coalescing Plate Oil Interceptor  
16 mm Spacing

www.langleyconcretegroup.com

DRAWN BY: KS ORIGIN: CHWK

CHK BY: SW/JAO DWG NO: 4212-COI-16

DATE: OCT/15/2009 REV DATE: 3. NOV/01/2010

SCALE: 1:50

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