



Concrete Riser and Base Components c/w Rubber Gasket for Joints. Manufactured to CSA Standard.

**Notes:**

- \* Maximum Surface Loading Rate (SLR) into lower chamber through drop pipe is 1135 L/min/m<sup>2</sup> (27.9 gpm/ft<sup>2</sup>) for Stormceptor EF4 and 535 L/min/m<sup>2</sup> (13.1 gpm/ft<sup>2</sup>) for Stormceptor EFO4 (oil capture configuration). Weir height is 150 mm (6 inch) for EF04.
- 1. Ø1219 mm Manhole manufactured to ASTM C 478 & CSA A257.4 Specifications.
- 2. Stormceptor EFO4 to be supplied in components as shown.
- 3. Unit designed to withstand BCL-625 / HS20 live loading.
- 4. Unit c/w cores for inlet/outlet as shown.
- 5. Unit c/w lifting inserts as required. Starcon style min. 5T/65mm lifting inserts to be used.
  - Note: Sling angle to the vertical no more than 15°.
- 6. Unit supplied with access opening as required.
- 7. Minimum concrete strength:
  - Barrel: 30 MPa.
  - Lid & Base: 35 MPa.
- 8. Unit supplied with Tylox Super Seal Gasket System for water and soil/silt tight gasket and joint to meet or exceed ASTM C443, ASTM C1619 and CSA A257.3.
- 9. Minimum rebar yield strength: 414 MPa. (Steel Grade: CSA 30.18-400 Weldable)
- 10. Minimum WWF yield strength: 448 MPa. (Steel Grade: ASTM A1064)
- 11. Barrels configuration's subject to change based on availability.
- 12. All dimensions are in millimeters unless otherwise specified.

<p>Langley Concrete Group is a certified Q-Cast Plant, an American Concrete Pipe Association Third Party Certification for the manufacture of Pipe, Manhole, Box Culvert &amp; Precast Items.</p>	<p>All Dimensions are in Millimeters. Unless otherwise Stated</p> <p>Projection Method: THIRD ANGLE</p>	<p>The LANGLEY CONCRETE Group of Companies www.langleyconcretegroup.com</p>	<p>DESCRIPTION:</p> <p style="text-align: center;"><b>EF 04</b> Standard Drawing</p>	DRAWN BY: SR	JOB NO.: #####
				CHK BY: KS	DWG NO: EFO4
<p>Quality Assurance of products manufactured by The Langley Concrete Group has been verified by the following third party certification programs</p>				DATE: Dec 21, 2021	ST NO.: #####
				SCALE: 1:25	MU NO.: #####
<p>LANGLEY (604) 533-1656 VICTORIA (250) 478-9581 CHILLIWACK 1-800 667-9600</p>				<p><small>This drawing is the property of the Langley Concrete Group of Companies. All information contained herein is confidential and may not be used in whole or in part without written permission from the owner.</small></p> <p>LCG Products are held to the governing ASTM, and CSA specification &amp; tolerances.</p>	