



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/m² (27.9 gpm/ft²) for Stormceptor EF10 and 535 l/min/m² (13.1 gpm/ft²) for Stormceptor EFO10 (oil capture configuration).
- 1. Ø3048 mm Manhole manufactured to ASTM C 478 & CSA A257.4 Specifications.
- 2. Stormceptor EF10 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. 10T/220mm to be used.
 - Note: Sling angle to the vertical no more than 15°.
- 6. Unit supplied with access opening as required.
- 7. Unit c/w aluminum ladder rungs as shown. Ladder rungs to be 305mm c/c TYP.
- 8. Minimum concrete strength:
 - Barrel: 30 MPa.
 - Lid & Base: 35 MPa.
- 9. Minimum rebar yield strength: 414 MPa.
(Steel Grade: CSA 30.18-400 Weldable)
- 10. 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 A-257.3.
- 11. Minimum WWF yield strength: 448 MPa.
(Steel Grade: ASTM A1064)
- 12. Barrels configuration's subject to change based on availability.
- 13. All dimensions are in millimeters unless otherwise specified.

ACPS
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PLANT
Q
CAST
CAST

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 & Precast Items.

Quality Assurance of products manufactured by The Langley Concrete Group has been verified by the following third party certification programs

SA CWB

All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method:
THIRD ANGLE

www.langleyconcretegroup.com

DESCRIPTION:

**EF 10
Standard Drawing**

LANGLEY (604) 533-1656 VICTORIA (250) 478-9581 CHILLIWACK 1-800 667-9600

DRAWN BY: SR	JOB NO.: ####-##
CHK BY: KS	DWG NO: EF10
DATE: Dec 21, 2021	ST NO.: ####-##
SCALE: 1:50	MU NO.: ####-##
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<small>LCG Products are held to the governing ASTM, and CSA specification & tolerances.</small>	