

**Notes:**

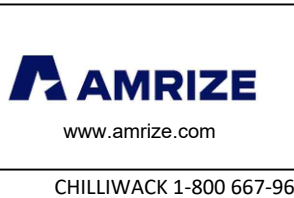
- \* Maximum Surface Loading Rate (SLR) into lower chamber through drop pipe is 1135 L/min/m<sup>2</sup> (27.9 gpm/ft<sup>2</sup>) for Stormceptor EF3 and 535 L/min/m<sup>2</sup> (13.1 gpm/ft<sup>2</sup>) for Stormceptor EFO3 (oil capture configuration). Weir height is 150 mm (6 inch) for EFO3.
- 1. Ø914 mm Manhole manufactured to ASTM C 478 & CSA A257.4 Specifications.
- 2. Stormceptor EF3 to be supplied in components as shown.
- 3. Unit designed to withstand BCL-625 / HS20 live loading.
- 4. Unit supplied with cores for inlet/outlet as shown.
- 5. Unit supplied with 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: 485 MPa. (Steel Grade: CSA 30.18-400 Weldable)
- 10. Minimum WWF yield strength: 400 MPa. (Steel Grade: ASTM A1064)
- 11. Barrels configuration's subject to change based on availability.
- 12. All dimensions are in millimeters unless otherwise specified.

Amrize Canada Inc. BC Pipe and Precast are certified Q-Cast Plants, an American Concrete Pipe Association Third Party Certification for the manufacture of Pipe, Manhole, Box Culvert and Precast Items.

Quality Assurance of products manufactured by Amrize Canada Inc. BC Pipe and Precast has been verified by the following third party certification programs.

All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method: THIRD ANGLE



DESCRIPTION: EF3 Standard Drawing

CHILLIWACK 1-800 667-9600 / (604)533-1656 DUNCAN (250) 478-9581

DRAWN BY: JC	DWG NO: EF3
CHK BY: MP	SO NO.:
DATE: Oct.17, 2025	REV.
SCALE: 1:##	SIZE.

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