

# DEFENDER SERIES® SPILL CONTAINERS

Defender Series® five gallon spill containers combine years of knowledge and experience in forecourts across the globe to represent the best defense in spill containment. Proactively protecting a site from the dangers of fugitive emissions during fuel delivery can save station owners both time and money by avoiding remediation due to fuel leakage. Available in both grade level and below grade level models to meet the needs of your application and preference, the complete lineup of Defender Series® spill containers provides a durable, easy-to-install, and simple-to-maintain and service spill containment solution for any environment and any application.

## HIGHLIGHTS

- Available in both grade level and below grade level models to meet the needs of your application and preference.
- Double wall protection complete with integrated visual interstitial integrity monitor or electronic sensor monitoring options for the secondary containment space (single wall grade level option available).
- Visual interstitial monitor facilitates efficient monthly inspections of the integrity of the secondary containment space during walk-through inspections.
- Electronic sensor monitor provides active integrity monitoring of the secondary containment space, providing immediate alarm of liquid when paired with an automatic tank gauge.
- Drop tube adapter ensures a vapor tight seal and easy in and out of drop tube / overfill prevention valve during installation or maintenance.
- Drain valve option, designed to meet CARB leak rate requirements, drains any spilled fuel into the tank.
- Grade level spill containers feature a rugged concrete ring, sturdy snow plow ring, and cast iron lid to deflect forecourt traffic. Their integrated liquid dam and gasketed lid prevent water entry. The container is housed inside a ribbed roto-molded PE gravel guard.
- Below grade spill containers feature a flush fiberglass composite manway lid allowing forecourt traffic to pass cleanly over its top. The gasketed lock-down cover seals water out. The container is protected by a solid steel manway skirt.
- Grade level spill containers offer variable installation height adjustment making it easy to ensure proper installation.
- Below grade spill containers install easily, and cleanly into the included 18" manway for simple installation.



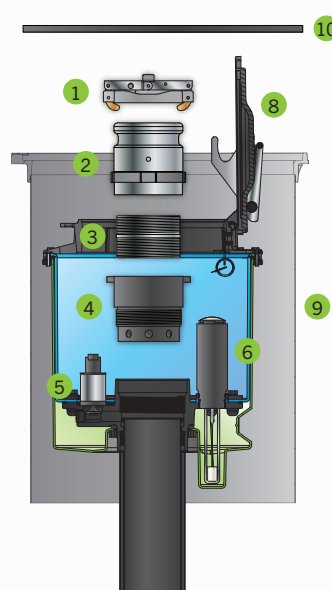
## SPECIFICATIONS

### Components

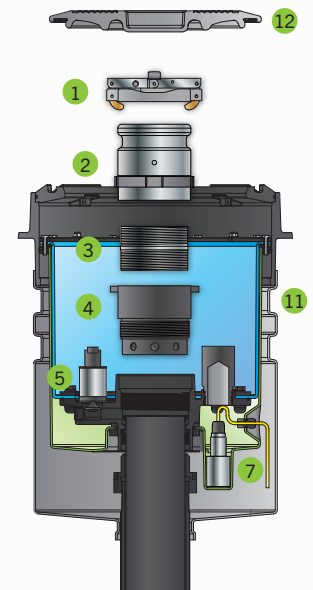
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|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|  Primary containment   |  Visual monitor            |
|  Secondary containment |  Electronic sensor monitor |
|  Adapter cap*          |  Lock down lid             |
|  Swivel adapter*      |  18" manway               |
|  Nipple*             |  Fiberglass manway lid   |
|  Drop tube adapter   |  Gravel guard            |
|  Drain               |  Cast iron gasketed lid  |

\* Sold separately

### Below Grade



### Grade Level

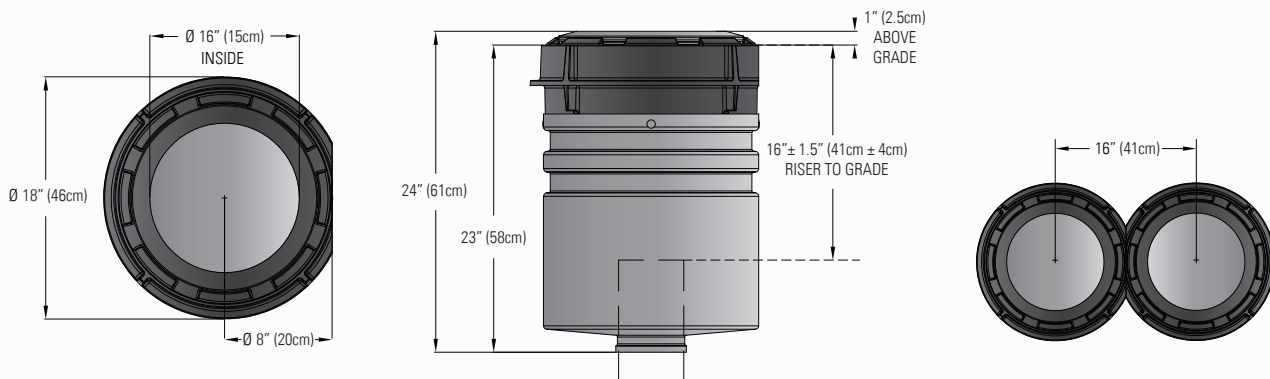


## SPECIFICATIONS CONTINUED

### Approvals/Certifications

- UL Listed MH62435 (below grade, and grade level version with CI-GKT cover), ULC Listed (grade level CI-GKT versions only).
- CARB approved (grade level only).
- Exceeds H20 and HS20 load standards (maximum axle load requiring support for the 32,000 or 16,000 pounds for each set of dual tire wheels).
- UL2447 listed for only those fuels formulated in accordance with 40CFR80, "Regulation of Fuels and Fuel Additives," and meeting the following ASTM fuel specifications and blend limit:
  - ASTM D975 diesel with or without biodiesel blends up to 5% (B5)
  - ASTM D7467 diesel with biodiesel blends between 6% - 20% (B6 - B20)
  - ASTM D4814 gasoline with ethanol blends up to 10% (E10)
  - ASTM D5798 high-blend ethanol, with ethanol/gasoline blends between 51% - 83% (E51 - E83) - commercially known as "E-85"
  - Mid-range ethanol, with ethanol/gasoline blends of ASTM D4814 and ASTM D5798 blends between 11% - 50% (E11 - E50)
- In addition to UL2447 listed fuels, the following fuels are also compatible:
  - Biodiesel up to 5% B5
  - Biodiesel up to 20% B20
  - Biodiesel at 97%-100% B99/B100
  - All ASTM biofuel blends

### Grade Level Spill Container Dimensions



### Below Grade Spill Container Dimensions

