



Document Title:
Gasoline and Diesel Container

Document Type:
Equipment Specifications

Document No.:
4350.325

Originating Department:
Distribution Standards & Materials

Version:
1

Effective Date:
Sep 7, 2023

Shared documents: T&S T&D T&TM D&TM Luma Engineering

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Document History

Date	Revision Comments
Sep. 05, 2023	Initial Release.

Warehouse Catalog #	Version	Date
072-78881	2	09/05/2023
072-85138	1	09/05/2023



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1. Introduction

This is a general specification that covers the minimum requirements for the gasoline and diesel container used in the distribution system in Puerto Rico. Further information will be provided by LUMA Energy at the time of order placement and will provide information on site specific conditions, quantity, and other requirements. This document includes the general electrical and mechanical characteristics of the material.

2. Special Requirements

Samples shall be furnished as requested by LUMA Energy. Vendors that have supplied this material to LUMA on previous orders will not have to furnish samples at bid opening. The equipment/material will be received at the LUMA's general warehouse (011) at Palo Seco, Puerto Rico. Shipping will include transportation and unloading at the indicated warehouse.

3. Literature

Descriptive and technical literature must be supplied by the vendor at time of bidding. This literature may include, but is not limited to details of material, drawings, documented testing, and instructions for use and installation. Failure to submit documents on time will cause bidder disqualification. For products described in this specification as requiring qualification, awards will be made only for such products that, prior to the time for opening of bids, had been tested and/or approved by LUMA. Evidence of PREPA's and/or LUMA Energy's approval of the equipment/material shall be supplied by vendor if requested by LUMA Energy.

4. Markings

- 4.1. Wooden crates or packages must be clearly marked on the outside with LUMA Energy's purchase order, warehouse item number, and supplier's part number.
- 4.2. Packaging labels and tags shall be waterproof.

5. Compatible with:

See Table 1 for compatible manufacturers and models. These models are examples of the material(s) described in this document and does not represent a preference. LUMA will evaluate equally any model not listed here during any acquisition event.



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6. Packaging

All equipment/material shall be packaged and marked in such a way as to facilitate handling and protection from damage and that the receiving warehouse can readily identify it and send it, in one complete unit, to a field location without opening crates or boxes to sort items and/or parts.

7. Number Per Package (Logistics)

One (1) kit per package or as requested by LUMA Energy.

8. Acceptance Criteria

8.1. Test required: certified by external laboratories.

8.2. The equipment/material shall be manufactured in accordance with the latest applicable standard specifications. When conflicts occur between purchaser's specifications and the standard specifications, the purchaser's specification shall prevail.

8.3. Latest applicable codes, standards, and other regulations:

a. Safety can shall be FM approved and US & ULC listed. Shall be manufactured in accordance with NFPA and OSHA requirements.

9. Description

9.1. Container to be used for transportation and transferring of the flammable liquids, such as gasoline and diesel.

9.2. Type II safety can.

9.3. Shall have 2.5 gallons capacity.

9.4. Shall be made from high-grade coated steel with a double-mesh stainless steel flame arrestor to dissipate heat and stop flashback ignition.

9.5. Shall have a handle with a manifold and proportional flow-control squeeze trigger to regulate flow rate when handling flammable liquids.

9.6. Shall have a 9 in. length x 5/8 in. diameter flexible metal nozzle to control the pour into small openings.

9.7. Shall be furnished with a sealed lid that features automatic positive-pressure relief that vents between 3 and 5 psig to protect against explosion.

9.8. Color shall be red for gasoline and yellow for diesel, as requested by LUMA (see Table #1).

9.9. Exterior dimensions shall be 12 in. height x 11.75 in. outer diameter.



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9.10. Shall have a 10 year limited warranty.

10. Inspection

The acceptance of any equipment/material shall in no way relieve the vendor from his responsibility to meet all the requirements of this specification, and it would not prevent subsequent rejection if such equipment/material were found later to be defective.

11. Proposal Information

11.1. Submitted proposals must include:

- a. Technical information
- b. Table of Compliance completed by the bidder with reference (see Appendix 1).

12. Table: 1: Warehouse Identification Table

Warehouse Number	Asset Suite	Type	Container Color	Compatible Manufacturer	Catalog model
072-78881	78881	Gasoline container	Red	Justrite	7225120
072-85138	85138	Diesel container	Yellow	Justrite	7225220

— End of Specification —



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Appendix



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Appendix 1: Table of Compliance

Criteria	Description	Pass/Fail (P / F)	Comments
Specification	The Proponent complies with the corresponding specification document (4350.XXX).		
Industry Standards	The Proponent complies with the industry standards established in the specification document (ASTM).		
Type	Type II safety can		
Capacity	2.5 gallons		
Material	Shall be made from high-grade coated steel with a double-mesh stainless steel flame arrester.		
Operation	Shall have a handle with a manifold and proportional flow-control squeeze trigger to regulate flow rate when handling flammable liquids.		
	Shall have a 9 in. length x 5/8 in. diameter flexible metal nozzle.		
	Shall be furnished with a sealed lid that features automatic positive-pressure relief that vents between 3 and 5 psig.		
Construction	Color shall be red for gasoline and yellow for diesel.		
	Exterior dimensions shall be 12 in. height x 11.75 in. outer diameter.		












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Final Audit Report


2023-09-07


Created:	2023-09-05
By:	Rodolfo Flores (rodolfo.floresortiz@lumapr.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA6Ulc1fMbWU8N8jwbtbspj4mEw8bGDTMRu

"4350.325 Gasoline and Diesel Container" History

-  Document created by Rodolfo Flores (rodolfo.floresortiz@lumapr.com)
2023-09-05 - 7:43:58 PM GMT
-  Document e-signed by Rodolfo Flores (rodolfo.floresortiz@lumapr.com)
Signature Date: 2023-09-05 - 7:46:30 PM GMT - Time Source: server
-  Document emailed to jose.costa@lumapr.com for signature
2023-09-05 - 7:46:31 PM GMT
-  Email viewed by jose.costa@lumapr.com
2023-09-07 - 8:23:12 PM GMT
-  Signer jose.costa@lumapr.com entered name at signing as Jose Costa
2023-09-07 - 8:26:25 PM GMT
-  Document e-signed by Jose Costa (jose.costa@lumapr.com)
Signature Date: 2023-09-07 - 8:26:27 PM GMT - Time Source: server
-  Document emailed to Rafael Torres-Martinez (rafael.torresm@lumapr.com) for signature
2023-09-07 - 8:26:29 PM GMT
-  Email viewed by Rafael Torres-Martinez (rafael.torresm@lumapr.com)
2023-09-07 - 8:27:05 PM GMT
-  Document e-signed by Rafael Torres-Martinez (rafael.torresm@lumapr.com)
Signature Date: 2023-09-07 - 8:32:04 PM GMT - Time Source: server
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2023-09-07 - 8:32:05 PM GMT
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2023-09-07 - 8:48:08 PM GMT

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2023-09-07 - 8:48:45 PM GMT

 Document e-signed by Ricardo Castro Gómez (ricardo.castro@lumapr.com)
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2023-09-07 - 8:48:47 PM GMT