



Flambeau®

FLUID SYSTEMS DIVISION



The Complete Resource for Fluid Handling Solutions

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Not Finding a Certain Product?

Visit www.flambeaufluids.com for up-to-date information on all Flambeau Fluid Systems Products.

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Connect with Us thru Social Media

Visit www.flambeaufluids.com for links to:



Have a Question about Products?

Please visit our website at www.flambeaufluids.com, and click on FAQ's at the top of the page.

Not finding your answer? Contact our Customer Service Department at 1-866-836-0198 and they will be happy to assist you.

Overview

Who We Are

Flambeau Fluid Systems is a fluid handling division of Flambeau, Inc., a member of the Nordic Group of Companies. Founded in 1947, today the Nordic Group has more than 2,400 associates worldwide. Headquartered in Baraboo, Wisconsin (USA), Flambeau has manufacturing facilities throughout the United States with additional locations in the United Kingdom, Mexico, and China. Flambeau continues to foster core values of Family, Integrity, Leadership, Teamwork, Knowledge, and Excellence; people who care and are committed to anticipate the professional service you need, when you need it!

Product Offerings

Flambeau Fluid Systems develops and manufactures high quality and technically innovative products and application solutions. We offer a wide spectrum of stock products which includes tanks, caps, fittings, and accessory components. From our stock products we create thousands of customized stock tank assemblies to meet specific application requirements. There is typically no customer tooling investment required for stock and customized stock products. We also collaborate with our customers to develop complete custom products which are unique to your particular equipment and application. We have in-house tool fabrication and engineering to support a successful launch of all products.

Stock Products



Customized Stock Products



Complete Custom Products



Core fluid applications for our stock products include windshield washer systems, hydraulic fluid tanks, fuel tanks, and coolant recovery reservoirs. However, imagination is the only limitation of how and where these products can be used.

Express Service

Flambeau Fluid Systems offers one unit to single carton quantities of in-stock products to be shipped with a 4 week lead-time for their Express Service Program. Qualifying products are marked with a “**E**” symbol.

Quality Standards



By adhering to the strictest quality standards in all aspects of our business, Flambeau exceeds your quality expectations through a commitment of continuous process and quality improvements while also implementing proactive cost reductions.

Who Do We Sell To

We sell to Original Equipment Manufacturers and approved distributors. For non-OEM inquiries all catalog products can be purchased through our master distributor; US Plastics Inc., www.usplastic.com, 1-800-809-4217.

How To Order

For your convenience and order processing speed, we accept Visa, MasterCard & American Express:



We can also set up a payment terms account upon approval of our credit department. In addition to our knowledgeable customer service representatives (1-866-836-0198), we also have complete regional sales coverage across the U.S. and Canada to assist in product development and order implementation.

CARB / EPA Tanks


Flambeau Fluid Systems currently offers our stock tank sizes ranging from 1 - 8 gallons (3.79 - 30.28 liters) and custom tanks which meet the CARB (California Air Resources Board) and U.S. EPA (Environmental Protection Agency) requirements for evaporative emissions. Our compliant products and certifications are unique; They create the opportunity for rapid product development at a low cost using a design based approach for equipment approval. These products are typically used by the small off-road equipment industry on products serving lawn care, agriculture, and construction industries.

Flambeau executive orders and certifications have created immediate off-the-shelf compliant fuel tanks. This means you have quick time to market, no testing, and competitive pricing based on high volume production. Our compliant products can be configured to a design for your specific application. Additionally, our executive orders and certifications can be used for complete new custom products. We are also developing new compliant products to stay ahead of the ever changing regulations.

EPA Certificates
Fluorinated Barrier

EPA-FLM-BA1	[Blow Molding, HDPE, Black, SL5]
EPA-FLM-BL3	[Blow Molding, HDPE, Black, SL3]
EPA-FLM-GL5	[Blow Molding, HDPE, Grey]
EPA-FLM-LER	[Blow Molding, HDPE HLMI Type 1, Black]
EPA-FLM-MB5	[Blow Molding, HDPE HLMI Type 2, Black]
EPA-FLM-NA1	[Blow Molding, HDPE, Natural, SL5]
EPA-FLM-NL3	[Blow Molding, HDPE, Natural, SL3]
EPA-FLM-NZ1	[Injection Molding, HDPE, Natural, SL5]

Hyperier® Alloy Barrier

EPA-FLM-HB1	[Blow Molding, Hyperier Alloy, Black]
EPA-FLM-HN1	[Blow Molding, Hyperier Alloy, Natural]

Nylon

EPA-FLM-NY1	[Injection Molding, Nylon, Yellow]
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Flambeau currently offers three material solutions to create low permeation tank barriers which include Fluorinated HDPE, Hyperier® alloy HDPE, and nylon. All stock tanks are currently available with a fluorinated barrier, additionally our most popular 5 - 7 gallon (18.93 - 26.50 liter) tanks are also available in the Hyperier® alloy.

Custom tanks can be produced in the most appropriate formulation for the application.

Hyperier is a registered mark of LG Chemical, Ltd. (Seoul, Republic of Korea)

CARB Executive Orders
Fluorinated Barrier

C-U-06-012	[Blow Molding, HDPE, Black, SL5]
C-U-07-020	[Blow Molding, HDPE, Black, SL3]
C-U-06-014	[Blow Molding, HDPE, Natural, SL5]
C-U-12-015	[Blow Molding, HDPE, Natural, SL3]
Q-14-002	[Blow Molding, HDPE HLMI Type 2, Black]

Hyperier® Alloy Barrier

Q-13-001	[Blow Molding, Hyperier Alloy, Black]
Q-13-002	[Blow Molding, Hyperier Alloy, Natural]


1 Gallon CARB / EPA Tanks

070782A-FL - Natural
070781A-FL - Black

- 1 Gallon (3.79 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Fluorinated Low Permeation Barrier

Dimensions (L x W x D):
 4.50 x 11.25 x 6.50 Inches
 (11.43 x 28.57 x 16.51 Centimeters)



CARB / EPA Products

070972A-FL



070960A-FL



2 Gallon CARB / EPA Tanks

070972A-FL - Natural
070960A-FL - Black

- 2 Gallon (7.57 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Fluorinated Low Permeation Barrier

Dimensions (L x W x D):
14.560 x 9.8125 x 6.09375 Inches
(37 x 24.94 x 15.47 Centimeters)

2.50 Gallon CARB / EPA Tanks

070988A-FL - Natural
070655B-FL - Black

- 2.5 Gallon (9.46 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Fluorinated Low Permeation Barrier

Dimensions (L x W x D):
7.75 x 12.75 x 7.75 Inches
(19.68 x 32.38 x 19.68 Centimeters)

Tank straps are available to purchase separately for the 2.50 gallon tanks. Reference part number **468913A** when ordering.



070988A-FL



070655B-FL



4 Gallon CARB / EPA Tanks

065800-FL - Natural
065802-FL - Black

- 4 Gallon (15.14 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Fluorinated Low Permeation Barrier

Dimensions (L x W x D):
11.25 x 16 x 7.50 Inches
(28.57 x 40.64 x 19.05 Centimeters)

Tank bracket is available to purchase separately for the 4 gallon tanks. Reference part number **468950A** when ordering.



065800-FL



065802-FL



CARB / EPA Products

5 Gallon CARB / EPA Tanks

070361B-FL - Natural, Fluorinated

070360B-FL - Black, Fluorinated

0705N-HA - Natural, Hyperier

0705B-HA - Black, Hyperier

- 5 Gallon (18.93 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)
- Includes .25 Inch (.63 Centimeter) Mold-in Neck Port for Incoming Return Line
- Available with Fluorinated or Certified Hyperier[®] Material Process Low Permeation Barrier

Dimensions (L x W x D):
10.25 x 15 x 8.50 Inches
(26.03 x 38.10 x 21.59 Centimeters)

Tank straps are available to purchase separately for the 5 gallon tanks. Reference part number **468975A** when ordering.



070361B-FL or 0705N-HA



070360B-FL or 0705B-HA



5 Gallon Low-Profile CARB / EPA Tanks

070622A-FL - Natural, Center Neck

070621A-FL - Black, Center Neck

070624A-FL - Natural, End Neck

070623A-FL - Black, End Neck

- 5 Gallon (18.93 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Fluorinated Low Permeation Barrier
- Available with Center or End Neck

Dimensions (L x W x D):
18.75 x 11 + 3.800 Neck x 6.840 Inches
(47.63 x 27.94 + 9.65 Neck x 17.40 Centimeters)

Tank straps are available to purchase separately for the 5 gallon low-profile tanks. Reference part number **468998A** when ordering.



070622A-FL



070624A-FL



070621A-FL



070623A-FL



2 Neck Locations and 3 Mounting Positions!

CARB / EPA Products

6 Gallon CARB / EPA Tanks

070363B-FL or 0706N-HA



070362B-FL or 0706B-HA



070363B-FL - Natural, Fluorinated

070362B-FL - Black, Fluorinated

0706N-HA - Natural, Hyperier

0706B-HA - Black, Hyperier

- 6 Gallon (22.71 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)
- Includes .25 Inch (.63 Centimeter) Mold-in Neck Port for Incoming Return Line
- Available with Fluorinated or Certified Hyperier[®] Material Process Low Permeation Barrier

Dimensions (L x W x D):

12.25 x 15 x 8.50 Inches

(31.11 x 38.10 x 21.59 Centimeter)

Tank straps are available to purchase separately for the 6 gallon tanks. Reference part number **468948A** when ordering.



7 Gallon CARB / EPA Tanks

070591B-FL - Natural, Fluorinated

070590B-FL - Black, Fluorinated

0707N-HA - Natural, Hyperier

0707B-HA - Black, Hyperier

- 7 Gallon (26.50 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)
- Includes .25 Inch (.63 Centimeter) Mold-in Neck Port for Incoming Return Line
- Available with Fluorinated or Certified Hyperier[®] Material Process Low Permeation Barrier

Dimensions (L x W x D):

14.25 x 15 x 8.50 Inches

(36.19 x 38.10 x 21.59 Centimeters)

Tank straps are available to purchase separately for the 7 gallon tanks. Reference part number **468949A** when ordering.



070591B-FL or 0707N-HA



070590B-FL or 0707B-HA



8 Gallon CARB / EPA Tanks

070927A-FL - Natural

070755A-FL - Black

- 8 Gallon (30.28 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Fluorinated Low Permeation Barrier

Dimensions (L x W x D):

10.25 x 21.50 x 10 Inches

(26.03 x 54.61 x 25.40 Centimeters)

Tank straps are available to purchase separately for the 8 gallon tanks. Reference part number **462121A** when ordering.



070927A-FL



070755A-FL



CARB / EPA Caps

Flambeau Fluid Systems CARB / EPA Caps are available in 2.25" (5.71 cm) - certification number EPA-FLM-N12 and 3.50" (8.89 cm) - certification number EPA-FLM-N4Z, are made of Nylon with Fluoropolymer Elastomer gaskets, come standard with 8" (20.32 cm) tethers and molded text stating "Tighten Past Three Clicks."

Customization of these caps include external tether in place of internal tether, molded or printed fuel identification graphics, and decoration. Additionally, we are now offering cap gaskets in Nitrile as an option to Fluoropolymer Elastomer while still meeting EPA requirements.

We have also developed controlled inward and outward venting for specific equipment applications. These additions provide greater product flexibility for applications, while still exceeding requirements, and driving down cost.

CARB / EPA Cap Certifications

Certificates below state: Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547), 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued for the evaporative components, more fully described in the documentation required by 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and produced in the stated model year.

This certificate of conformity covers only the evaporative components which conform in all material respects to the design specifications that applied to those components described in the documentation required by 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060. This certificate of conformity does not cover evaporative components imported prior to the effective date of this certificate.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR Part 90.126, 40 CFR Part 90.506, or 40 CFR Part 1068.20 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060.

This certificate does not cover evaporative components sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

EPA-FLM-N12 - Certificate for 2.25" CARB/EPA Caps

EPA-FLM-N4Z - Certificate for 3.50" CARB/EPA Caps

 <p>UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 2015 MODEL YEAR CERTIFICATE OF CONFORMITY WITH THE CLEAN AIR ACT OF 1990</p>		 <p>OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105</p>	
<p>Certificate Issued To: Flambeau, Inc. (U.S. Manufacturer or Importer) Certificate Number: FFLMPCAPN12-012</p>		<p>Effective Date: 01/29/2014 Expiration Date: 12/31/2015</p> <p><i>Byron J. Banker</i> Byron J. Banker, Division Director Compliance Division</p>	
<p>Manufacturer: Flambeau, Inc. Evaporative Family: FFLMPCAPN12 Category: EVAP_FAMILY useful Life: 5 Years Applicable Regulation: Part 1060 Applicable Emission Standard: FEL-11 (g/m3/Day)</p>		<p>Issue Date: 01/29/2014 Revision Date: N/A</p>	
<p>Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547), 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued for the evaporative components, more fully described in the documentation required by 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and produced in the stated model year.</p> <p>This certificate of conformity covers only the evaporative components which conform in all material respects to the design specifications that applied to those components described in the documentation required by 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060. This certificate of conformity does not cover evaporative components imported prior to the effective date of this certificate.</p> <p>It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR Part 90.126, 40 CFR Part 90.506, or 40 CFR Part 1068.20 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void <i>ab initio</i> for other reasons specified in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060.</p> <p>This certificate does not cover evaporative components sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.</p>			

 <p>UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 2015 MODEL YEAR CERTIFICATE OF CONFORMITY WITH THE CLEAN AIR ACT OF 1990</p>		 <p>OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105</p>	
<p>Certificate Issued To: Flambeau, Inc. (U.S. Manufacturer or Importer) Certificate Number: FFLMPCAPN4Z-009</p>		<p>Effective Date: 01/29/2014 Expiration Date: 12/31/2015</p> <p><i>Byron J. Banker</i> Byron J. Banker, Division Director Compliance Division</p>	
<p>Manufacturer: Flambeau, Inc. Evaporative Family: FFLMPCAPN4Z Category: EVAP_FAMILY Certificate Number: FFLMPCAPN4Z-009 useful Life: 5 Years Applicable Regulation: Part 1060 Applicable Emission Standard: FEL-11 (g/m3/Day)</p>		<p>Issue Date: 01/29/2014 Revision Date: N/A</p>	
<p>Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547), 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued for the evaporative components, more fully described in the documentation required by 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and produced in the stated model year.</p> <p>This certificate of conformity covers only the evaporative components which conform in all material respects to the design specifications that applied to those components described in the documentation required by 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060. This certificate of conformity does not cover evaporative components imported prior to the effective date of this certificate.</p> <p>It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR Part 90.126, 40 CFR Part 90.506, or 40 CFR Part 1068.20 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void <i>ab initio</i> for other reasons specified in 40 CFR Part 90, 40 CFR Part 1045 or 40 CFR Part 1060.</p> <p>This certificate does not cover evaporative components sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.</p>			

2.25 Inch CARB / EPA Caps



- 2.25 Inch (5.71 Centimeter) Threaded Style Cap
- Made of Black Nylon Material
- Fluoropolymer Elastomer Gasket
- Unvented or Top Vent Available
- Neck Specification S-10307
- Includes 8 Inch (20.32 Centimeter) Internal Tether or External Tether Depending on Cap
- Molded Text "Tighten Past Three Clicks"
- Available with or without Graphics, See Below

UNVENTED

Part Number	Description
080173AE	Black, Molded Unleaded Fuel Only Graphics, Internal 8" (20.32 cm) Tether
080165AE	Black, White Printed Unleaded Fuel Only Graphics, Internal 8" (20.32 cm) Tether
080144AE	Black, No Center Graphics, Internal 8" (20.32 cm) Tether
080217AE	Black, White Printed Unleaded Fuel Only Graphics, External Tether

TOP VENT (Inward Vent, Open Vent)

Part Number	Description
080174AE	Black, Inward Vent, Molded Unleaded Fuel Only Graphics, Internal 8" (20.32 cm) Tether
080166AE	Black, Inward Vent, White Printed Unleaded Fuel Only Graphics, Internal 8" (20.32 cm) Tether
080139AE	Black, Inward Vent, No Center Graphics, Internal 8" (20.32 cm) Tether
080218AE	Black, Inward Vent, White Printed Unleaded Fuel Only Graphics, External Tether
080220AE	Black, Open Vent, No Center Graphics, External Tether

3.50 Inch CARB / EPA Caps



- 3.50 Inch (8.89 Centimeter) Threaded Style Cap
- Made of Black Nylon Material
- Fluoropolymer Elastomer Gasket
- Unvented or Top Vent Available
- Neck Specification S-10283
- Includes 8 Inch (20.32 Centimeter) Internal Tether
- Molded Text "Tighten Past Three Clicks"
- Available with or without Graphics, See Below

UNVENTED

Part Number	Description
080175AE	Black, Molded Unleaded Fuel Only Graphics, Internal 8" (20.32 cm) Tether
080167AE	Black, White Printed Unleaded Fuel Only Graphics, Internal 8" (20.32 cm) Tether
080143AE	Black, No Center Graphics, Internal 8" (20.32 cm) Tether

INWARD TOP VENT

Part Number	Description
080176AE	Black, Molded Unleaded Fuel Only Graphics, Internal 8" (20.32 cm) Tether
080168AE	Black, White Printed Unleaded Fuel Only Graphics, Internal 8" (20.32 cm) Tether
080141AE	Black, No Center Graphics, Internal 8" (20.32 cm) Tether

CARB / EPA Carbon Canisters

CARB/EPA Carbon Canisters are available in multiple sizes: 60cc (for 1 Gallon), 300cc (for 2 & 2.50 Gallon), 400cc (for 4, 5 and 6 Gallon), and 550cc (for 7 and 8 Gallon). They also have a variety of tank and purge port size combinations.

1 Gallon - 60cc Size

468853A - .25" (.63 cm) Tank & .25" (.63 cm) Purge Port

- For Use with 1 Gallon (3.79 Liter) Tank



2 & 2.50 Gallon - 300cc Size

- 468854A** - .25" (.63 cm) Tank & .25" (.63 cm) Purge Port
- 468886A** - .1875" (.47 cm) Tank & 11 mm Purge Port
- 468880A** - .1875" (.47 cm) Tank & .25" (.63 cm) Purge Port
- 468881A** - .1875" (.47 cm) Tank & .1875" (.47 cm) Purge Port
- 462156A** - .25" (.63 cm) Tank & 11 mm Purge Port

- For Use with 2 Gallon (7.57 Liter) & 2.50 Gallon (9.46 Liter) Tanks

4, 5 & 6 Gallon - 400cc Size

- 468855A** - .25" (.63 cm) Tank & .25" (.63 cm) Purge Port
- 468906A** - .1875" (.47 cm) Tank & 11 mm Purge Port
- 468888A** - .25" (.63 cm) Tank & 11 mm Purge Port
- 468935A** - .25" (.63 cm) Tank & .1875" (.47 cm) Purge Port
- 468905A** - .1875" (.47 cm) Tank & .25" (.63 cm) Purge Port
- 468988A** - .1875" (.47 cm) Tank & .1875" (.47 cm) Purge Port

- For Use with 4 Gallon (15.14 Liter), 5 Gallon (18.93 Liter) & 6 Gallon (22.71 Liter) Tanks



CARB / EPA Products

7 & 8 Gallon - 550cc Size

468856A - .25" (.63 cm) Tank & .25" (.63 cm) Purge Port
468936A - .1875" (.47 cm) Tank & 11 mm Purge Port
468904A - .25" (.63 cm) Tank & 11 mm Purge Port
468981A - .1875" (.47 cm) Tank & .1875" (.47 cm) Purge Port

- For Use with 7 Gallon (26.50 Liter)
& 8 Gallon (30.28 Liter) Tanks



CARB / EPA Carbon Canister Components

912612A - Carbon Canister Brackets
468857A - Carbon Canister Straps
468872A - Cinch & Cut Tool for Canister Straps

- Universal Brackets for Use with All Sizes of Carbon Canisters
- Straps for Use with Brackets
- Cinch and Cut Tool for Canister Straps

CARB / EPA Components

Slosh/Roll Over Valves
468885A - .1875 Inch (.47 cm) Hose Barb
462118A - .25 Inch (.63 cm) Hose Barb with Grommet Kit

*For Available Hose, Fuel Line and Hose Clamps
Please See Page 31 of Catalog.*



Windshield Washer Systems

Windshield Washer Systems Tanks

Flambeau Fluid Systems offers the largest selection of stock windshield washer systems with capacities ranging from 2 quart to 6 quart (1.89 to 5.68 liter). Our systems feature the same rugged, heavy-wall, seamless tank construction as our multi-purpose tanks.

A standard washer system includes a tank with integral pump and a vented cap with international washer fluid symbol. All of our multi-purpose tanks on pages 13-22 can be customized for washer fluid applications. This means it is possible to develop up to an 8 gallon (30.28 liter) washer tank with multiple pumps, level sensor, fittings, and hoses. Many customers incorporate our custom printed graphics on their tanks to designate fluid type, level, and logo for marketing purposes.

Designed for either original or replacement washer system installations, our washer systems are suitable for heavy-duty trucks, off-highway equipment, school and transit buses, RV's, marine equipment, and other challenging applications.

Is your tank located in a hard-to-reach area of your assembly? We offer a solution with our Remote Filler Spouts and our High Flow Remote Filler Spouts (see pages 33 & 34). They are ideal for filling tanks that are out of easy reach due to space constraints. The Remote Filler Spout is shown on the tank pictured to right - first tank on left in the front row.

We also offer extensive capabilities to provide complete custom windshield washer products to your specific design.



2 Quart Windshield Washer Tanks

065204 - 12 Volt Pump
065202AE - 24 Volt Pump

- 2 Quart (1.89 Liter) Capacity
- Tank Includes Integral Pump Mounting Area
- Available with 12 or 24 Volt Pump
- Made of HDPE Material, Natural in Color
- Includes 063366 Cap with International Washer Symbol

Dimensions (L x W x D):
6 x 8.50 x 4.50 Inches
(15.24 x 21.59 x 11.43 Centimeters)



3 Quart Windshield Washer Tanks

065303 - 12 Volt Pump
065302AE - 24 Volt Pump

- 3 Quart (2.84 Liter) Capacity
- Tank Includes Integral Pump Mounting Area
- Available with 12 or 24 Volt Pump
- Made of HDPE Material, Natural in Color
- Includes 063366 Cap with International Washer Symbol

Dimensions (L x W x D):
8.50 x 8.50 x 4.25 Inches
(21.59 x 21.59 x 10.79 Centimeters)



Windshield Washer Systems

065400 or 065402AE



4 Quart Windshield Washer Tanks

065400 - 12 Volt Pump
065402AE - 24 Volt Pump

- 4 Quart (3.79 Liter) Capacity
- Tank Includes Integral Pump Mounting Area
- Available with 12 or 24 Volt Pump
- Made of HDPE Material, Natural in Color
- Includes 063366 Cap with International Washer Symbol

Dimensions (L x W x D):
10 x 8.50 x 4.25 Inches
(25.40 x 21.59 x 10.79 Centimeters)

5 Quart Windshield Washer Tanks

065503 - 12 Volt Pump
065502AE - 24 Volt Pump

- 5 Quart (4.73 Liter) Capacity
- Tank Includes Integral Pump Mounting Area
- Available With 12 or 24 Volt Pump
- Made of HDPE Material, Natural in Color
- Includes 063366 Cap with International Washer Symbol

Dimensions (L x W x D):
12.625 x 8.50 x 4.25 Inches
(32.07 x 21.59 x 10.79 Centimeters)

065503 or 065502AE



6 Quart Windshield Washer Tanks

065605 - 12 Volt Pump
065603AE - 24 Volt Pump

- 6 Quart (5.68 Liter) Capacity
- Tank Includes Integral Pump Mounting Area
- Available with 12 or 24 Volt Pump
- Made of HDPE Material, Natural in Color
- Includes 063366 Cap with International Washer Symbol

Dimensions (L x W x D):
14.875 x 8.50 x 4.25 Inches
(37.78 x 21.59 x 10.79 Centimeters)

065605 or 065603AE



Overview & Applications

Our stock multi-purpose category offers you the widest variety of tank capacities and shapes in the industry. Constructed of high-density Polyethylene (HDPE) or Polypropylene (PP), our blow molded multi-purpose tank line offers excellent durability and resistance to most chemicals and fluids. Through proven manufacturing practices, we're able to offer you high-volume pricing for your lower-volume applications, without a tooling investment. Many of our popular tank assemblies are ready-to-ship through our Express Service Program.

Our products are marketed to applications including: commercial highway vehicles, off-road construction, agricultural, lawn and garden, military vehicles and equipment, service vehicles, and specialized machinery and equipment. Key application segments include coolant and overflow reservoirs, hydraulic and oil tanks, windshield washer tanks and systems (see pages 11 & 12), and fuel tanks and systems including CARB and EPA (see pages 3 - 6). Our development engineers work with you to find solutions utilizing our stock and customized stock products, or may assist with the design of complete custom products for your application. Some examples of Coolant Recovery and Overflow, Hydraulic, and Fuel tanks are shown here.

Coolant Recovery & Overflow



Our 860758AE is offered as a stock pre-assembled coolant recovery tank. We also have hundreds of other stock tanks and components which have been configured for coolant applications. These products are used in a variety of industries including heavy truck, bus, agriculture, RV and marine. Our tanks include versatile mounting configurations which fit a variety of radiator and cooling systems worldwide. We can customize a product for your application.

Hydraulic



In many applications costly metal hydraulic tanks can now be replaced by using lower cost heavy-duty plastic tanks available from Flambeau Fluid Systems. Any of our multi-purpose tanks can be configured for hydraulic applications through customization with different fittings, caps, and printed graphics. We now offer both HDPE and Polypropylene materials off the shelf. Polypropylene offers benefits with higher temperature applications.

Fuel



Our fuel tanks are typically used in the Small Off Road Equipment (SORE) market. Examples include; lawn tractors, ATV, generators, log splitters, etc. Flambeau Fluid Systems offers the most extensive line up of stock tanks which can be customized to your application while still meeting CARB and EPA certifications. We manufacture all fuel tanks in compliance with ANSI standards and offer a variety of components, fittings, and caps to create a complete fuel system for your application.

Be sure to visit our website at www.flambeaufluids.com to see additional customized stock configurations for each of the above application segments which include a variety of fittings, caps, and custom screen print graphics or contact our Customer Service Team at 1-866-836-0198 to assist you in your next application.

Assemblies

Our assembly team and engineering group have created a vast line up of capabilities for assembly and testing of unique customized products. Key areas of expertise include plastic welding, decorating, leak testing, and assembly of custom unique components to your specifications.

We are the industry leader in plastic welding. Our technology includes hot plate (melt), sonic, vibration, and spin welding. Fittings and components can be welded to tanks and we even weld two piece tanks together.

Decorating capabilities include pad printing, screen printing (most popular for economic customization such as fluid markings and company logos on reservoirs), hot stamping, and in-mold labels.

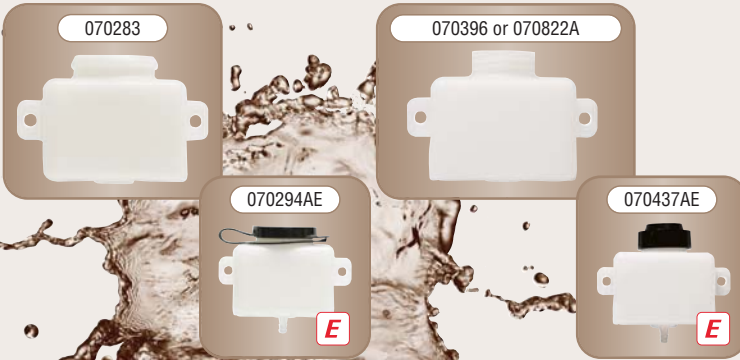
Every assembly is leaked tested at Flambeau by incorporating mass flow, air decay, and water immersion processes. Specific technique is based on specific product requirements.

To fully make our products versatile to your needs we assemble specific part required components such as pumps, sensors, fittings, inserts, brackets, connectors, and hoses.




Multi-Purpose Tanks

0.25 Quart Multi-Purpose Tanks



070283 - Snap Neck, HDPE

070294AE  - Snap Neck, HDPE, Includes Cap & Fitting

070396 - Threaded Neck, HDPE

070437AE  - Threaded Neck, HDPE, Includes Cap & Fitting

070822A - Threaded Neck, PP

- 0.25 Quart (0.24 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.280 Inch (5.79 Centimeter) Snap Neck (Spec. B-9631) or 1.625 Inch (4.13 Centimeter) Threaded Neck (Spec. S-10343)
- Express Service Tanks Include Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):

3 x 3.50 x 2.50 Inches

(7.62 x 8.89 x 6.35 Centimeters)

0.50 Quart Multi-Purpose Tanks

070684B - HDPE

070824A - PP

070842AE  - HDPE, Includes Cap, Fitting & Level Graphics

- 0.50 Quart (0.47 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 1.625 Inch (4.13 Centimeter) Threaded Neck (Spec. S-10343)
- Express Service Tank Includes Cap, Straight Fitting Melt-welded to Bottom of Tank and Screen Printed Level Markings

Dimensions (L x W x D):

3.800 x 5.53125 x 3 Inches

(9.66 x 14.05 x 7.62 Centimeters)



070684B or 070824A

070842AE



0.75 Quart Multi-Purpose Tanks

070683B - HDPE

070825A - PP

070843AE  - HDPE, Includes Cap, Fitting & Level Graphics

- 0.75 Quart (0.71 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 1.625 Inch (4.13 Centimeter) Threaded Neck (Spec. S-10343)
- Express Service Tank Includes Cap, Straight Fitting Melt-welded to Bottom of Tank and Screen Printed Level Markings

Dimensions (L x W x D):

5.9375 x 5.53125 x 3 Inches

(13.46 x 14.05 x 7.62 Centimeters)




070683B or 070825A

070843AE

Multi-Purpose Tanks

1 Quart Multi-Purpose Tanks

- 070573** - Snap Neck, HDPE
- 070313** - Threaded Neck, HDPE
- 070665** - Threaded Neck, PP
- 070314**  - Threaded Neck, HDPE, Includes Cap & Fitting


- 1 Quart (0.95 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.280 Inch (5.79 Centimeter) Snap Neck (Spec. B-9631) or 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):
5.375 x 6 x 3.625 Inches
(13.65 x 15.24 x 8.57 Centimeters)

070573



070313 or 070665




070314



070350




070330 or 070459



070331




1.50 Quart Multi-Purpose Tanks

- 070350** - Snap Neck, HDPE
- 070330** - Threaded Neck, HDPE
- 070459** - Threaded Neck, PP
- 070331**  - Threaded Neck, HDPE, Includes Cap & Fitting

- 1.50 Quart (1.42 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.280 Inch (5.79 Centimeter) Snap Neck (Spec. B-9631) or 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):
6.875 x 6 x 3.625 Inches
(17.46 x 15.24 x 8.57 Centimeters)

1.50 Quart Contoured Multi-Purpose Tanks

- 062840** - Threaded Neck, HDPE
- 070297**  - Threaded Neck, HDPE, Includes Cap & Fitting

- 1.50 Quart (1.42 Liter) Capacity
- Made of HDPE, Natural in Color
- 1.625 Inch (4.13 Centimeter) Threaded Neck (Spec. S-10343)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):
6.125 x 6.125 x 4.25 Inches
(15.56 x 15.56 x 10.79 Centimeters)

062840



070297



Multi-Purpose Tanks



1.75 Quart Multi-Purpose Tanks

071061A - HDPE
070934A - PP

- 1.75 Quart (1.66 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Tank Designed to Fit in Tight Environments

Dimensions (L x W x D):
9.31 x 10.46 x 2.375 Inches
(23.65 x 26.57 x 6.03 Centimeters)

2 Quart Multi-Purpose Tanks

062200 - HDPE
070312 - PP
070298 **E** - HDPE, Includes Cap & Fitting

- 2 Quart (1.89 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):
6 x 8.50 x 4.50 Inches
(15.24 x 21.59 x 11.43 Centimeters)



2 Quart Engraved Multi-Purpose Tanks

960366 - HDPE
860758AE **E** - HDPE, Includes Cap & Fitting

- 2 Quart (1.89 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.280 Inch (5.79 Centimeter) Snap Neck (Spec. B-9631)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank
- Includes Engraved Level Markings


Dimensions (L x W x D):
6 x 7.50 x 4 Inches
(15.24 x 19.05 x 10.16 Centimeters)

Multi-Purpose Tanks

3 Quart Multi-Purpose Tanks

062400 - HDPE

070666 - PP

070299  - HDPE, Includes Cap & Fitting

- 3 Quart (2.84 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):
8.50 x 8.50 x 4.25 Inches
(21.59 x 21.59 x 10.79 Centimeters)

062400 or 070666

070299



062600 or 062672

070300



062700

960645

070295

4 Quart (1 Gallon) Multi-Purpose Tanks


062700 - Snap Neck, HDPE, Natural, Slotted

062600 - Threaded Neck, HDPE, Natural, Slotted

062672 - Threaded Neck, PP, Natural, Slotted

070295 - Threaded Neck, HDPE, Black, Slotted

960645 - Threaded Neck, HDPE, Natural, Non-Slotted

070300  - Threaded Neck, HDPE, Natural, Slotted, Includes Cap & Fitting


- 4 Quart (3.79 Liter) Capacity
- Made of HDPE or PP, Natural or Black in Color
- 2.280 Inch (5.79 Centimeter) Snap Neck (Spec. B-9631) or 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):
10 x 8.50 x 4.25 Inches
(25.40 x 21.59 x 10.79 Centimeters)

5 Quart Multi-Purpose Tanks

070381 - Slotted

961056 - Non-Slotted

070301  - Slotted, Includes Cap & Fitting

- 5 Quart (4.73 Liter) Capacity
- Made of HDPE, Natural in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):
12.625 x 8.50 x 4.25 Inches
(32.07 x 21.59 x 10.79 Centimeters)

070381

961056

070301



Multi-Purpose Tanks

Front View



Side View




5.75 Quart Multi-Purpose Tanks

071060A - HDPE
070933A - PP

- 5.75 Quart (5.44 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Tank Designed to Fit in Tight Environments

Dimensions (L x W x D):
18.81 x 12.42 x 3.54 Inches
(47.78 x 31.55 x 8.99 Centimeters)

6 Quart Multi-Purpose Tanks

070383 - HDPE, Slotted
070696 - PP, Slotted
961058 - HDPE, Non-Slotted
070302  - HDPE, Slotted, Includes Cap & Fitting

- 6 Quart (5.68 Liter) Capacity
- Made of HDPE or PP, Natural in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Express Service Tank Includes Cap and Straight Fitting Melt-welded to Bottom of Tank

Dimensions (L x W x D):
14.875 x 8.50 x 4.25 Inches
(37.78 x 21.59 x 10.79 Centimeters)

070383 or 070696



961058



070302





070782A



070781A



1 Gallon (4 Quart) Multi-Purpose Tanks

070782A - Natural
070781A - Black

- 1 Gallon (3.79 Liter) Capacity
- Made of HDPE, Natural in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)

Dimensions (L x W x D):
4.50 x 11.25 x 6.50 Inches
(11.43 x 28.57 x 16.51 Centimeters)

Multi-Purpose Tanks

2 Gallon Multi-Purpose Tanks

070972A - Natural
070960A - Black

- 2 Gallon (7.57 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)

Dimensions (L x W x D):
14.560 x 9.8125 x 6.09375 Inches
(37 x 24.94 x 15.47 Centimeters)



2.50 Gallon Multi-Purpose Tanks

065700B - Natural
065710B - Black

- 2.50 Gallon (9.46 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)

Dimensions (L x W x D):
7.75 x 12.75 x 7.75 Inches
(19.68 x 32.38 x 19.68 Centimeters)

Tank straps are available to purchase separately for the 2.50 gallon tanks. Reference part number **468913A** when ordering.



4 Gallon Multi-Purpose Tanks

065800 - Natural
065802 - Black

- 4 Gallon (15.14 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)

Dimensions (L x W x D):
11.25 x 16 x 7.50 Inches
(28.57 x 40.64 x 19.05 Centimeters)

Tank bracket is available to purchase separately for the 4 gallon tanks. Reference part number **468950A** when ordering.



Multi-Purpose Tanks

5 Gallon Multi-Purpose Tanks



070593A - Natural
070592A - Black

- 5 Gallon (18.93 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)

Dimensions (L x W x D):
10.25 x 15 x 8.50 Inches
(26.03 x 38.10 x 21.59 Centimeters)

Tank straps are available to purchase separately for the 5 gallon tanks. Reference part number **468975A** when ordering.



5 Gallon Low-Profile Multi-Purpose Tanks

070622A - Natural, Center Neck
070621A - Black, Center Neck
070624A - Natural, End Neck
070623A - Black, End Neck

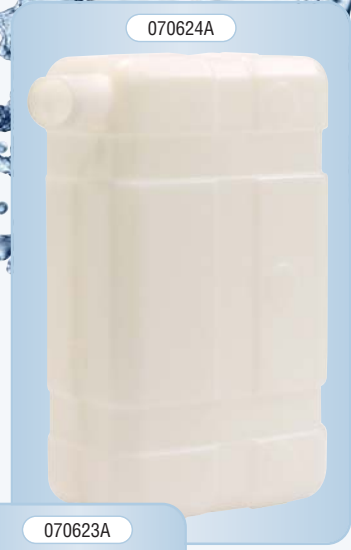
- 5 Gallon (18.93 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)
- Available with Center or End Neck

Dimensions (L x W x D):
18.75 x 11 + 3.800 Neck x 6.840 Inches
(47.63 x 27.94 + 9.65 Neck x 17.40 Centimeters)

Tank straps are available to purchase separately for the 5 gallon low-profile tanks. Reference part number **468998A** when ordering.



2 Neck Locations and 3 Mounting Positions!



Multi-Purpose Tanks

6 Gallon Multi-Purpose Tanks

070454A - Natural
070594A - Black

- 6 Gallon (22.71 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)

Dimensions (L x W x D):
12.25 x 15 x 8.50 Inches
(31.11 x 38.10 x 21.59 Centimeters)

Tank straps are available to purchase separately for the 6 gallon tanks. Reference part number **468948A** when ordering.



070454A



070594A



070561A



7 Gallon Multi-Purpose Tanks

070561A - Natural
070595A - Black

- 7 Gallon (26.50 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)

Dimensions (L x W x D):
14.25 x 15 x 8.50 Inches
(36.19 x 38.10 x 21.59 Centimeters)

Tank straps are available to purchase separately for the 7 gallon tanks. Reference part number **468949A** when ordering.



070595A



8 Gallon Multi-Purpose Tanks

062970 - Natural
815233 - Black

- 8 Gallon (30.28 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 2.25 Inch (5.71 Centimeter) Threaded Neck (Spec. S-10307)

Dimensions (L x W x D):
10.25 x 21.50 x 10 Inches
(26.03 x 54.61 x 25.40 Centimeters)

Tank straps are available to purchase separately for the 8 gallon tanks. Reference part number **462121A** when ordering.



062970



815233



Multi-Purpose Tanks

12, 16 & 20 Gallon Multi-Purpose Tanks

Flambeau Fluid Systems is excited to launch our new large tank series which includes 12, 16, and 20 gallon (45.42, 60.57 & 75.71 liter) tanks. Target applications include hydraulic fluid, unleaded fuel, diesel, water, and various chemicals.

These tanks are produced in our traditional HDPE resin in natural or black and Fluorinated versions for CARB and EPA fuel applications.

These products have been developed in close collaboration with strategic customers for maximum ease of use with existing equipment and new applications.

These tanks include the following options:

- Our insert molded injection 3.50 inch (8.89 cm) neck
- Integral vapor chamber
- Locations for fluid inlet and outlet fittings and labels

Offering versatility through customization including:

- Various fittings
- Sensors
- Tank straps for surface mounting
- Custom length pick-up tubes
- A fuel gauge

071589A



071588A



12 Gallon Multi-Purpose Tanks

071589A - Natural

071588A - Black

- 12 Gallon (45.42 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)
- Fluorinated Versions Available:
071589A-FL (Natural) or 071588A-FL (Black)

Dimensions (L x W x D):

22.92 x 17.20 x 10.625 Inches

(58.21 x 43.68 x 26.98 Centimeters)

16 Gallon Multi-Purpose Tanks

071591A - Natural

071590A - Black

- 16 Gallon (60.57 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)
- Fluorinated Versions Available:
071591A-FL (Natural) or 071590A-FL (Black)

Dimensions (L x W x D):

29.72 x 17.20 x 10.625 Inches

(75.48 x 43.68 x 26.98 Centimeters)

071591A



071590A



20 Gallon Multi-Purpose Tanks

071579A - Natural

071578A - Black

- 20 Gallon (75.71 Liter) Capacity
- Made of HDPE, Natural or Black in Color
- 3.50 Inch (8.89 Centimeter) Threaded Neck (Spec. S-10283)
- Fluorinated Versions Available:
071579A-FL (Natural) or 071578A-FL (Black)

Dimensions (L x W x D):

36.52 x 17.20 x 10.625 Inches

(92.76 x 43.68 x 26.98 Centimeters)

071579A



071578A



Overview

Flambeau Fluid Systems manufactures a large family of caps which accompany our windshield washer systems, multi-purpose tanks and fuel tanks. Our caps are designed to industry standard neck and thread sizes and work well on many existing and new tank applications.

Our caps are typically used in windshield washer systems, on coolant tanks, hydraulic reservoirs, chemical tanks, fuel tanks and many unique applications. All caps are available in vented and unvented with CARB/EPA caps also available (see pages 7 & 8) with controlled venting. Other options include tethers, molded colors, different materials, and customized graphics. Our newest products in this category are CARB and EPA compliant caps.

Our family of caps are always expanding, so we encourage you to contact us or visit www.flambeaufluids.com for features not shown.

Multiple Sizes & Materials

Multiple Applications

Molded Colors

Customized Graphics

Tethers

Vented or Unvented

Neck Specifications

To ensure proper fit of our caps to your custom tank or to see if a current tank you have will be able to utilize one of our caps, we offer detailed specifications for each neck design. Specifications in 2D prints and 3D data are available upon request from our customer service department or your sales representative.

When requesting information on a certain neck specification please reference our neck specification numbers listed here or throughout the cap section of the catalog:

Neck Specification Number	Size of Cap/Neck	Neck Style	Catalog Page Reference
S-10343	1.625 Inches (4.13 Centimeters)	Threaded	Find on Page 24
S-10365	1.75 Inches (4.44 Centimeters)	Threaded	Find on Page 24
S-10307	2.25 Inches (5.71 Centimeters)	Threaded	Find on Page 25-24
S-10283	3.50 Inches (8.89 Centimeters)	Threaded	Find on Page 26
B-9631	2.280 Inches (5.79 Centimeters)	Snap	Find on Page 26

Caps

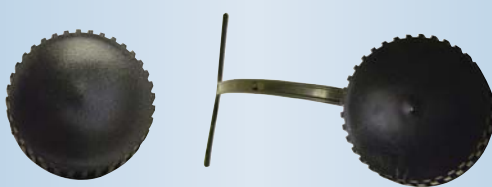
1.625 Inch Caps



- 1.625 Inch (4.13 Centimeter) Threaded Style Cap
- Made of HDPE or PP, with EPDM or Nitrile Gasket, Black in Color
- Unvented, Top Vent and Thread Vent Available
- Neck Specification S-10343

Part Number	Description
063010	Unvented, Black, HDPE, EPDM Gasket
063000	Top Vent, Black, HDPE, EPDM Gasket
070187AE	Top Vent, Black, HDPE, EPDM Gasket, Printed White Washer Symbol
070413	Thread Vent, Black, PP, EPDM Gasket
070533	Thread Vent, Black, PP, Nitrile Gasket

1.75 Inch Caps



- 1.75 Inch (4.44 Centimeter) Threaded Style Cap
- Made of HDPE with EPDM Gasket, Black in Color
- Unvented and Top Vent Available
- Neck Specification S-10365

Part Number	Description
063204	Unvented, Black, HDPE, EPDM Gasket, Tether
063201A	Top Vent, Black, HDPE, EPDM Gasket

2.25 Inch Standard Caps



- 2.25 Inch (5.71 Centimeter) Threaded Style Cap
- Made of HDPE or PP, Black in Color
- Includes EPDM Gasket
- Unvented, Top Vent and Thread Vent Available
- Neck Specification S-10307

Part Number	Description
063380	Unvented, Black, HDPE
063360	Top Vent, Black, HDPE
063361	Top Vent, Black, HDPE, Tether
063366	Top Vent, Black, HDPE, Tether, Printed White Washer Symbol
063412	Top Vent, Black, PP, Tether
080212AE	Top Vent, Black, HDPE, External Tether, Printed White Washer Symbol

2.25 Inch Engineered Caps

- 2.25 Inch (5.71 Centimeter) Threaded Style Cap
- Made of Nylon or HDPE, Black, Blue or Pantone® 347 Green in Color
- Includes Nitrile Gasket
- Unvented, Thread Vent and Top Vent Available
- Neck Specification S-10307
- Available with or without 4 Inch (10.16 Centimeter) or 8 Inch (20.32 Centimeter) Tether
- Printed or Molded Graphics, Splash Guard or 6 Inch (15.24 Centimeter) Dipstick Also Available

CARB / EPA Compliant Caps Shown on Pages 7 & 8.

Pantone is a registered mark of Pantone, LLC., Carlstadt, New Jersey, USA


UNVENTED

Part Number	Description
080138AE	Black, HDPE, 4" (10.16 cm) Tether, White Printed Washer Fluid Graphics
080050BE	Black, Nylon
080058BE	Black, Nylon, 8" (20.32 cm) Tether
080187AE	Green, Nylon, 4" (10.16 cm) Tether, Black Printed Diesel Fuel Only Graphics
080188AE	Green, Nylon, Black Printed Diesel Fuel Only Graphics

THREADED & VENTED

Part Number	Description
080051CE	Black, Nylon, Molded Unleaded Fuel Only Graphics
080053BE	Black, Nylon
080061BE	Black, Nylon, 8" (20.32 cm) Tether
080064AE	Black, HDPE
080065AE	Black, HDPE, 8" (20.32 cm) Tether
080066AE	Black, HDPE, White Printed Washer Fluid Graphics
080096AE	Black, HDPE, 4" (10.16 cm) Tether, White Printed Washer Fluid Graphics
080120AE	Black, Nylon, 4" (10.16 cm) Tether
080132AE	Black, Nylon, 4" (10.16 cm) Tether, White Printed Oil Graphics
080135AE	Black, Nylon, 6" (15.24 cm) Dipstick
080184AE	Green, Nylon, 4" (10.16 cm) Tether, Black Printed Diesel Fuel Only Graphics
080189AE	Green, Nylon, Black Printed Diesel Fuel Only Graphics
080110AE	Blue, HDPE, 4" (10.16 cm) Tether, Black Printed Washer Fluid Graphics
080111AE	Blue, HDPE, Black Printed Washer Fluid Graphics

TOP VENT (Valve Vent, Inward Vent & Gen IV Vent)

Part Number	Description
080112BE	Black, Valve Vent, Nylon, 8" (20.32 cm) Tether, Splash Guard
080124AE	Black, Valve Vent, Nylon, 8" (20.32 cm) Tether, Splash Guard, White Printed Unleaded Gasoline Only Graphics
080149AE	Black, Valve Vent, Nylon, 4" (10.16 cm) Tether, Splash Guard
080109BE	Black, Inward Vent, Nylon
080185AE	Green, Gen IV Vent, Nylon, 4" (10.16 cm) Tether, Splash Guard, Black Printed Diesel Fuel Only Graphics
080186AE	Green, Gen IV Vent, Nylon, Splash Guard, Black Printed Diesel Fuel Only Graphics

Caps

3.50 Inch Engineered Caps



- 3.50 Inch (8.89 Centimeter) Threaded Style Cap
- Made of Nylon, Black or Pantone® 347 Green in Color
- Includes Nitrile Gasket
- Unvented, Thread Vent and Top Vent Available
- Neck Specification S-10283
- Available with or without 8 Inch (20.32 Centimeter) Tether
- Printed or Molded Graphics, Splash Guard, High Flow or Open Flow Also Available

CARB / EPA Compliant Caps Shown on Pages 7 & 8.

Pantone is a registered mark of Pantone, LLC., Carlstadt, New Jersey, USA

UNVENTED

Part Number	Description
080075AE	Black
080082AE	Black, 8" (20.32 cm) Tether
080192AE	Green, 8" (20.32 cm) Tether, Black Printed Diesel Fuel Only Graphics
080193AE	Green, Black Printed Diesel Fuel Only Graphics

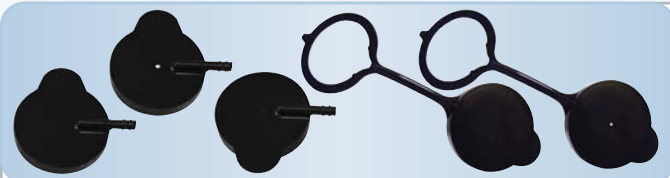
THREADED & VENTED

Part Number	Description
080083AE	Black, 8" (20.32 cm) Tether, Molded Unleaded Fuel Only Graphics
080092AE	Black, 8" (20.32 cm) Tether
080097AE	Black
080121AE	Black, 8" (20.32 cm) Tether, White Printed Washer Symbol Only Graphics
080134AE	Black, 8" (20.32 cm) Tether, High Flow
080196AE	Green, 8" (20.32 cm) Tether, Black Printed Diesel Fuel Only Graphics
080194AE	Green, Black Printed Diesel Fuel Only Graphics

TOP VENT (Valve Vent, Inward Vent & Gen IV Vent)

Part Number	Description
080117AE	Valve Vent, Black, 8" (20.32 cm) Tether, Splash Guard, White Printed Unleaded Gasoline Only Graphics
080116BE	Inward Vent, Black, 8" (20.32 cm) Tether, Splash Guard
080131AE	Open Flow, Black
080164AE	Open Flow, Black, Splash Guard, White Printed Unleaded Gasoline Only Graphics
080191AE	Gen IV, Green, 8" (20.32 cm) Tether, Splash Guard, Black Printed Diesel Fuel Only Graphics
080190AE	Gen IV, Green, Splash Guard, Black Printed Diesel Fuel Only Graphics

2.280 Inch Snap Caps



- 2.280 Inch (5.79 Centimeter) Snap Style Cap
- Made of HDPE or PP, Black in Color
- EPDM Gasket Included in Select Snap Caps
- Unvented and Vented Available
- Neck Specification B-9631

Part Number	Description
063400	Unvented, Black, HDPE, Integral External Neck Tether
063405	Unvented, Black, HDPE, Left Hand Release, Integral Hose Barb, Gasket
080180AE	Unvented, Black, PP, Right Hand Release, Integral Hose Barb, Gasket
063406	Vented, Black, HDPE, Integral External Neck Tether
063345	Vented, Black, HDPE, Left Hand Release, Integral Hose Barb, Gasket
063401	Vented, Black, HDPE, Left Hand Release, Integral Hose Barb

Overview

To compliment our tanks and to create maximum versatility for your application, Flambeau Fluid Systems offers an extensive array of fittings, hose, tubing, level sensors, pumps and many other components. Please see our website at www.flambeaufluids.com for a complete listing of fittings and components. Additional accessories available upon request.

Straight Fittings

- Available in HDPE, Nylon or PP Material, See Table below to See which Fitting is Available in What Material
- Available in Natural or Black Depending on Fitting
- Some Fittings Include Items such as Strainers, Standpipes or Brass Compression Limiters, See Descriptions below to See which Fittings Include These Extras



Part Number	Description
061206	HDPE Material, Natural, .25"/.25" (.63/.63 cm) Barb, .1875" (.47 cm) ID Hose
061272	HDPE Material, Natural, .25"/.25" (.63/.63 cm) Barb, Strainer, .1875" (.47 cm) ID Hose
061204	HDPE Material, Natural, .312"/.312" (.79/.79 cm) Barb, .25" (.63 cm) ID Hose
061260A	HDPE Material, Natural, .312"/.375" (.79/.95 cm) Barb, Standpipe, .3125" (.79 cm) ID Hose
061240	HDPE Material, Natural, .315" (.80 cm) Barb, .3125" (.79 cm) ID Hose
961110A	HDPE Material, Natural, .59" (1.49 cm) Barb, .50" (1.27 cm) ID Hose
061245	HDPE Material, Natural, .70" (1.77 cm) Barb, .625" (1.59 cm) ID Hose
961136B	HDPE Material, Natural, .82" (2.08 cm) Barb, .75" (1.90 cm) ID Hose, Brass Compression Limiter
961138B	HDPE Material, Natural, 1.07" (2.72 cm) Barb, 1" (2.54 cm) ID Hose, Brass Compression Limiter
961127B	HDPE Material, Natural, .1875" (.47 cm), .23"/.23" (.58 cm) Barb, .1875" (.47 cm) ID Hose, Insert Molding Into Blow Molded Tank
961134B	HDPE Material, Natural, .25" (.63 cm), .30"/.30" (.76 cm) Barb, .25" (.63 cm) ID Hose, Insert Molding Into Blow Molded Tank
912177A	Nylon Material, Black, .312"/.312" (.79/.79 cm) Barb, .25" (.63 cm) ID Hose
961144A	PP Material, Natural, .428" (1.08 cm) Barb, .375" (.95 cm) ID Hose

Elbow Fittings

- Available in HDPE, Nylon, PP or PA 66 Material, See Table below to See which Fitting is Available in What Material
- Available in Natural or Black Depending on Fitting
- Some Fittings Include Items such as Strainers, Standpipes or Brass Compression Limiters, See Descriptions below to See which Fittings Include These Extras



Part Number	Description
061022	HDPE Material, Natural, .25"/.25" (.63/.63 cm) Barb, .1875" (.47 cm) ID Hose
061021	HDPE Material, Natural, .312"/.312" (.79/.79 cm) Barb, .25" (.63 cm) ID Hose
061061A	HDPE Material, Natural, .312"/.312" (.79/.79 cm) Barb, Standpipe, .25" (.63 cm) ID Hose
061020	HDPE Material, Natural, .312"/.375" (.79/.95 cm) Barb, .3125" (.79 cm) ID Hose
961143A	HDPE Material, Natural, .56" (1.42 cm) Barb, .50" (1.27 cm) ID Hose
960983	HDPE Material, Natural, .70" (1.77 cm) Barb, .625" (1.59 cm) ID Hose
961135B	HDPE Material, Natural, .82" (2.08 cm) Barb, .75" (1.90 cm) ID Hose, Brass Compression Limiter
961137B	HDPE Material, Natural, 1.07" (2.72 cm) Barb, 1" (2.54 cm) ID Hose, Brass Compression Limiter
468814	Nylon Material, Natural, .75" (1.90 cm) NPT x 1.10" (2.79 cm) Barb, 1" (2.54 cm) ID Hose
070423	PP Material, Natural, .428" (1.08 cm) Barb, .375" (.95 cm) ID Hose
841708	PA 66 Material, Black, .312"/.312" (.79/.79 cm) Barb, .25" (.63 cm) ID Hose

Fittings & Components

Dapco™ Pick-up Tubes



- Made of Steel / Nylon Material
- Multiple Lengths Available along with Different Fitting Combinations Including; Elbow, Straight and Elbow Valve
- Some Also Include an 80 Mesh Filter
- Gold / Black or Red / Black in Color Depending on Fitting

Dapco is a trademark of Dapco Industries (Dexter, MI)

Part Number	Description
403134A	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Straight, 4.37" (11.09 cm) L, .25" (.63 cm) ID Hose
462124A	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 5.63" (14.30 cm) L, .25" (.63 cm) ID Hose
462129A	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 80 Mesh Filter, 8.43" (21.41 cm) L, .25" (.63 cm) ID Hose
468543	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 10.75" (27.30 cm) L, .25" (.63 cm) ID Hose
468580	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 80 Mesh Filter, 10.75" (27.30 cm) L, .25" (.63 cm) ID Hose
468581	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 80 Mesh Filter, 9.74" (24.73 cm) L, .25" (.63 cm) ID Hose
468747	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Straight, 12" (30.48 cm) L, .25" (.63 cm) ID Hose
468793	Steel/Nylon Material, Gold/Black, .370"/.370" (.93/.93 cm) Barb Elbow, 11.76" (29.87 cm) L, .3125" (.79 cm) ID Hose
468844B	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 14" (35.56 cm) L, .25" (.63 cm) ID Hose
468866A	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 80 Mesh Filter, 6.82" (17.32 cm) L, .25" (.63 cm) ID Hose
468907A	Steel/Nylon Material, Gold/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 10.25" (26.03 cm) L, .25" (.63 cm) ID Hose
468987A	Steel/Nylon Material, Red/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 80 Mesh Filter, 10.25" (26.03 cm) L, .25" (.63 cm) ID Hose
468877A	Steel/Nylon Material, Red/Black, .310"/.310" (.78/.78 cm) Barb Elbow, 80 Mesh Filter, 12.19" (30.96 cm) L, .25" (.63 cm) ID Hose

Dapco™ Fittings

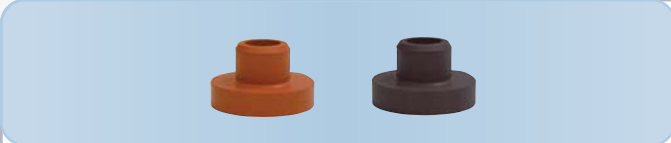


- Made of Steel or Steel / Nylon or Steel / Stainless Material Depending on Fitting
- Elbow and Elbow Lever Valve Fittings, Straight Fittings, Filter and Bushings Available
- Gold or Gold / Red in Color Depending on Fitting

Dapco is a trademark of Dapco Industries (Dexter, MI)

Part Number	Description
468489	Elbow Fitting, Steel Material, Gold, .310"/.310" (.78/.78 cm) Barb Elbow, .25" (.63 cm) ID Hose
468748	Elbow Fitting, Steel Material, Gold, .255"/.255" (.64/.64 cm) Barb Elbow, .1875" (.47 cm) ID Hose
468715	Elbow Fitting, Steel Material, Gold, .437" (1.10 cm) Barb Elbow, .375" (.95 cm) ID Hose
468318	Elbow Lever Valve, Steel/Nylon Material, Gold/Red, .310"/.310" (.78/.78 cm) Barb Elbow, .25" (.63 cm) ID Hose
468674	Straight Fitting, Steel Material, Gold, .248"/.248" (.62/.62 cm) Barb Straight, .1875" (.47 cm) ID Hose
468914A	Filter, Steel/Stainless Material, Gold, 150 Mesh Stainless, .312" (.79 cm), .25" (.63 cm) ID Hose

Dapco™ Bushings



- Made of Nitrile or FKM Depending on Bushing
- Black or Red in Color Depending On Bushing

Dapco is a trademark of Dapco Industries (Dexter, MI)

Part Number	Description
468317	Nitrile Material, Black, .362" (.92 cm) ID
468661	FKM Material, Red, .362" (.92 cm) ID

Fittings & Components

Grommets

- Available in Santoprene or NBR/PVC Material, See Table below to See which Grommet is Available in What Material
- Black in Color
- 961157A is a Filtered Grommet
- See Description Below for Specific Use for Each Grommet



Part Number	Description
066040	Santoprene Material, Black, Pump Inlet - .234" (.59 cm) ID
961036	Santoprene Material, Black, 17mm ID x 21.11mm OD for Side Inlet Pumps and Level Sensors
961157A	Santoprene Material, Black, 17mm ID x 21.11mm OD with Integral 500 Micron Filter, for Side Inlet Pumps Only
468860A	NBR/PVC Material, Black, 5.20mm ID x 8.5mm OD for 468885A Valve

Tee Fitting

- The Tee Fitting is Made of PA
- Natural in Color



Part Number	Description
468110	PA Material, Natural, .21" (.53 cm) Barb, .1875" (.47 cm) ID Hose

Threaded Fittings

- Available in PP or LLDPE Material, See Table below to See which Fitting is Available in What Material
- Natural in Color



Part Number	Description
468903A	PP Material, Natural, .25" (.63 cm) NPTF ID Thread
468843A	LLDPE Material, Natural, .125" (.32 cm) NPTF Thread
468813	LLDPE Material, Natural, .75" (1.90 cm) NPTF Thread
468319	LLDPE Material, Natural, .375" (.95 cm) NPTF ID Thread
468329	LLDPE Material, Natural, .50" (1.27 cm) NPTF Thread
468774	LLDPE Material, Natural, 1" (2.54 cm) NPTF Thread
468328	LLDPE Material, Natural, .25" (.63 cm) NPTF ID Thread
468918A	LLDPE Material, Natural, 1.25" (3.17 cm) NPTF ID Thread

Check Valve

- In-line Check, Fluid Check Valve
- Made of Nylon Fluorosilicone
- Black and White in Color



Part Number	Description
468157	Nylon Fluorosilicone Material, Black and White, .1875" (.47 cm) ID Hose

Fittings & Components

Level Sensors



- Horizontal Level Sensors
- Made of Acetal PP
- Black and White in Color

Part Number	Description
468516	With Packard Connector
468605	With 8" (20.32 cm) Lead and Packard Connector
468768	With 24" (60.96 cm) Wire Leads

Windshield Washer Electric Pumps/Brackets



- 12 and 24 Volt End and Side Inlet Spade Connector Pumps Available
- Brackets Also Available for Both 12 and 24 Volt

Part Number	Description
066011A	12 Volt, End Inlet Spade Connector
066014	12 Volt, End Inlet Spade Connector EMI Suppression
468518	12 Volt, Side Inlet Sealed AMP Connector
468805	12 Volt, Side Inlet Spade Connector
066012	12 Volt Pump Bracket, HDPE Material, Natural
066013A	24 Volt, End Inlet Spade Connector
468818	24 Volt, Side Inlet Spade Connector
066018	24 Volt Pump Bracket, HDPE Material, Natural

Windshield Washer Nozzles



- Available in Single or Dual Jet
- Made of Brass, Stainless Steel and EPDM
- Silver in Color

Part Number	Description
066001	Single Jet, Brass, Stainless Steel, EPDM, Silver, 1" (2.54 cm) Length
066004	Single Jet, Brass, Stainless Steel, EPDM, Silver, 2" (5.08 cm) Length
066006	Single Jet, Brass, Stainless Steel, EPDM, Silver, 45° Angled Face
066002	Double Jet, Brass, Stainless Steel, EPDM, Silver, 1" (2.54 cm) Length

Hose Clamps

- Constant Tension Hose Clamps
- Made of Plated Steel
- Silver, Teal and Green in Color Depending on Hose Clamp



Part Number	Description
468850A	Plated Steel Material, Silver, For Use With .25" (.63 cm) ID Hose
468887A	Plated Steel Material, Teal, For Use With .1875" (.47 cm) ID Hose
468898A	Plated Steel Material, Green, For Use With .4375" (1.11 cm) ID Hose

Hose

- Available in EPDM, Nitrile, PVC or FEP Material, See Table below to See which Hose is Available in What Material
- Black or Clear in Color Depending on Hose
- 70 Shore A, 71 Shore A or Convoluted Durometer Depending on Hose



Part Number	Description
408347A	EPDM Material, Black, .1875" (.47 cm) ID, .3125" (.79 cm) OD, 70 Shore A Durometer, 144" (365.76 cm) Length, Carton
468177A	EPDM Material, Black, .1875" (.47 cm) ID, .3125" (.79 cm) OD, 70 Shore A Durometer, 600' (182.88 m) Length, Spool
468098	EPDM Material, Black, .25" (.63 cm) ID, .375" (.95 cm) OD, 70 Shore A Durometer, 1500' (457.20 m) Length, Spool
468099A	EPDM, Black, .3125" (.79 cm) ID, .4375" (1.11 cm) OD, 70 Shore A Durometer, 500' (152.40 m) Length, Spool
468955A	EPDM Material, Black, .25" (.63 cm) ID, .375" (.95 cm) OD, 70 Shore A Durometer, 63" (160.02 cm) Length, Carton
468669A	EPDM Material, Black, .625" (1.59 cm) ID, .875" (2.22 cm) OD, 70 Shore A Durometer, 44.30" (112.52 cm) Length, Carton
468700B	EPDM Material, Black, .1875" (.47 cm) ID, .3125" (.79 cm) OD, 70 Shore A Durometer, 113" (287.02 cm) Length, Carton
468701A	EPDM Material, Black, .1875" (.47 cm) ID, .3125" (.79 cm) OD, 70 Shore A Durometer, 65" (165.10 cm) Length, Carton
468531B	EPDM Material, Black, .625" (1.59 cm) ID, .875" (2.22 cm) OD, 70 Shore A Durometer, 89" (226.06 cm) Length, Carton
468670A	EPDM Material, Black, .625" (1.59 cm) ID, .875" (2.22 cm) OD, 70 Shore A Durometer, 69" (175.26 cm) Length, Carton
468868A	EPDM Material, Black, .156" (.39 cm) ID, .305" (.77 cm) OD, 70 Shore A Durometer, 111.50" (283.21 cm) Length, Carton
468956A	EPDM Material, Black, .625" (1.59 cm) ID, .875" (2.22 cm) OD, 70 Shore A Durometer, 97.25" (247.01 cm) Length, Carton
468431A	EPDM Material, Black, .156" (.39 cm) ID, .305" (.77 cm) OD, 70 Shore A Durometer, 1000' (304.80 m) Length, Spool
468840A	Nitrile Material, Black, .3125" (.79 cm) ID, .50" (1.27 cm) OD, 70 Shore A Durometer, 100' (30.48 m) Length, Coil
468105	PVC Material, Clear, .625" (1.59 cm) ID, .875" (2.22 cm) OD, 71 Shore A Durometer, 100' (30.48 m) Length, Carton
468820	FEP Material, Clear, .625" (1.59 cm) ID, .75" (1.90 cm) OD, Convoluted Durometer, 100' (30.48 m) Length, Carton

Fuel Hose

- Available in Low Perm, 30R7 Fuel and Tygon Material, See Table below to See which Fuel Hose is Available in What Material
- Black or Amber in Color Depending on Hose
- CARB/EPA Certifications are Available upon Request



Part Number	Description
468851A	Low Perm Material, Black, .25" (.63 cm) ID, .50" (1.27 cm) OD, 250' (76.20 m) Length, Spool
468875A	Low Perm Material, Black, .1875" (.47 cm) ID, .4375" (1.11 cm) OD, 250' (76.20 m) Length, Spool
468953A	Low Perm Material, Black, .25" (.63 cm) ID, .50" (1.27 cm) OD, 10' (3.05 m) Length, Coil
468894A	30R7 Fuel Material, Black, .4375" (1.11 cm) ID, .875" (2.22 cm) OD, 700' (213.36 m) Length, Reel
468915A	Tygon Material, Amber, .25" (.63 cm) ID, .375" (.95 cm) OD, 50' (15.24 m) Length, Spool

3.50 Inch Neck - Overmolded



- 3.50 Inch (8.89 Centimeter)
- Made of HDPE
- Black, Natural or Grey in Color
- Specifically Designed for Insert Encapsulation Molding into Blow Molded Tanks
- S-10283 Neck Specification

Part Number	Description
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961149A	HDPE Material, Black, 3.50" (8.89 cm), Injection Molded Neck for Use in Blow Molded Plastic Tanks
961150A	HDPE Material, Natural, 3.50" (8.89 cm), Injection Molded Neck for Use in Blow Molded Plastic Tanks
961178A	HDPE Material, Grey, 3.50" (8.89 cm), Injection Molded Neck for Use in Blow Molded Plastic Tanks

Insert Molded Neck Vapor Tube



- 2.25 Inch (5.71 Centimeter) Diameter, 2.77 Inch (7.03 Centimeter) Length
- Made of HDPE
- Natural in Color
- Specifically Designed for Insert Encapsulation Molding into Blow Molded Tanks
- S-10283 Neck Specification

Part Number	Description
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961177A	HDPE Material, Natural, 2.25" (5.71 cm) Diameter, 2.77" (7.03 cm) Length, For Insert Molding into Blow Molded Tanks
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Snap Fit Neck Vapor Tubes



- Available in 2.25 Inch (5.71 Centimeter) or 3.50 Inch (8.89 Centimeter) Diameter
- Made of HDPE
- Aqua or Natural in Color Depending on Neck Vapor Tube
- Multiple Lengths available in the 2.25 Inch (5.71 Centimeter) Diameter

Part Number	Description
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961112A	HDPE Material, Aqua, 3.50" (8.89 cm) Diameter Neck Tube
912526A	HDPE Material, Natural, 2.25" (5.71 cm) Diameter Neck Tube 3.87" (9.82 cm) Length
912527A	HDPE Material, Natural, 2.25" (5.71 cm) Diameter Neck Tube 5.63" (14.30 cm) Length
912525A	HDPE Material, Natural, 2.25" (5.71 cm) Diameter Neck Tube 3.27" (8.30 cm) Length
912717A	HDPE Material, Natural, 2.25" (5.71 cm) Diameter Neck Tube 2" (5.08 cm) Length

Fittings & Components

Removable Neck Strainers

- Available in 1.625 Inch (4.13 Centimeter) or 2.25 Inch (5.71 Centimeter) Diameter
- Nylon with 220 (468941A) or 700 (468806) Micron Filter
- Black in Color
- 468941A Can Be Utilized in the 3.50 Inch (8.89 Centimeter) High Flow Remote Filler Spout to Keep Debris from Entering into Your Tank or Fluids System



468941A



468806

Part Number	Description
468941A	Nylon Material, Black, Fits 1.625" (4.13 cm) Tank Neck and 468941A High Flow Remote Filler Spout with 220 Micron Filter
468806	Nylon Material, Black, Fits 2.25" (5.71 cm) Tank Neck with 700 Micron Filter

Neck Plug

- 2.25 Inch (5.71 Centimeter) or 3.50 Inch (8.89 Centimeter) Diameter
- HDPE or PP Material, Natural or Black in Color
- For Use with Remote Fill Fluid Tank / System Applications
- Permanently Seals Neck opening on Tanks and Reservoirs that Do Not Require Maintenance or Refill through the Tank



Back View



Front View

Part Number	Description
961152A	HDPE Material, Natural, 2.25" (5.71 cm) Neck Plug
961153A	PP Material, Natural, 2.25" (5.71 cm) Neck Plug
961260A	HDPE Material, Natural, 3.50" (8.89 cm) Neck Plug
961262A	HDPE Material, Black, 3.50" (8.89 cm) Neck Plug

2.25 Inch Remote Filler Spouts

- 2.25 Inch (5.71 Centimeter) Neck Diameter with .625 Inch (1.58 Centimeter) Outlet
- HDPE Material
- Natural or Black in Color Depending on Filler Spout
- Available with or without an Internal or External Tether. External Tether Pictured on the Upright Filler Spout at the Right Side of the Picture
- For Use with Tanks with Hard to Reach Fill Locations
- Filler Spout Neck Accepts Any of Our 2.25 Inch (5.71 Centimeter) Caps, Please See Description in the Table below to See which Ones Include Caps and which Ones Do Not



Part Number	Description
070409	HDPE, Natural, Cap NOT Included
070410	HDPE, Black, Cap NOT Included
070563AE	HDPE, Natural, 080096AE Cap Included (Black Thread Vent Cap with 4" (10.16 cm) Tether and White Printed Washer Fluid Graphics)
070516AE	HDPE, Natural, 080110AE Cap Included (Blue Thread Vent Cap with 4" (10.16 cm) Tether and Black Printed Washer Fluid Graphics)
066023	HDPE, Natural, 063360 Cap Included (Black Top Vent Cap)
066026	HDPE, Natural, 063368 Cap Included (Black Top Vent Cap with White Printed Washer Fluid Graphics)
070008	HDPE, Black, 063368 Cap Included (Black Top Vent Cap with White Printed Washer Fluid Graphics)
070148AE	HDPE, Black, 063380 Cap Included (Black Unvented Cap)
071271AE	HDPE, Natural, 080212AE Cap Included (Black, Top Vent Cap with White Printed Washer Fluid Graphics and External Tether)

Fittings & Components

3.50 Inch High Flow Remote Filler Spouts



Filter Placement
Inside High Flow
Remote Filler Spout

- 3.50 Inch (8.89 Centimeter) Neck Diameter with 1 Inch (2.54 Centimeter) Outlet
- Nylon Material
- Black Filler Spout Body with Yellow or Black Cap Depending on Filler Spout
- Offers a Faster Fill Rate, with a Larger Opening for Easy Pouring
- Flip Lid for Easy Access is Available in Yellow or Black and the Black is Available with or without Windshield Washer Symbol, See Table below for Details
- Can Be Used in Any Application where Fluid Needs to Be Refilled into Tanks that Are in a Hard to Reach Location, Not Just for Windshield Washer Systems
- For Use with 1 Inch (2.54 Centimeter) Hose
- Has Integral Mounting Tabs to Mount on Applications
- Can Utilize Optional 468941A, which is a 1.625 Inch (4.13 Centimeter) Removable Neck Strainer to Filter the Fluid from Debris when Pouring into Your Tank or System

Part Number	Description
071201AE	Nylon Material, Black Body, Black Cap, 3.50" (8.89 cm) diameter fill area, 1" (2.54 cm) outlet
071202AE	Nylon Material, Black Body, Black Cap, 3.50" (8.89 cm) diameter fill area, 1" (2.54 cm) outlet, Windshield Washer Symbol Graphics
071313AE	Nylon Material, Black Body, Yellow Cap, 3.50" (8.89 cm) diameter fill area, 1" (2.54 cm) outlet, Windshield Washer Symbol Graphics

Fuel Tank Labels

468572



468573



477026C



462177A



Part Number	Description
468572	Warning Label - Warning: Explosive Fuel! Do not overfill or start engine near spilled gasoline. Leave 1.25 inch space at top of tank for fuel expansion. Do not add gasoline while engine is hot or running. Do not operate while fuel cap is removed.
468573	Danger Label - Danger Engines produce carbon monoxide which is an odorless deadly poison. Do not operate in an enclosed area.
477026C	CARB/EPA Fluorination Label - EO# C-U-07-012 (Black), EO# C-U-06-014 (Natural), EPA-FLM-NA1 (Natural), EPA-FLM-BA1 (Black) CARB/EPA Compliant
462177A	CARB/EPA Hyperier [®] Label - EO# Q-13-001 (Black), EO# Q-13-002 (Natural), EPA-FLM-HN1 (Natural), EPA-FLM-HB1 (Black) CARB/EPA Compliant

The Complete Resource for Fluid Handling Solutions

Since 1947, Flambeau Fluid Systems has been the industry leader in providing off-the-shelf plastic tanks, washer bottles, caps, and reservoirs. Flambeau Fluid Systems is a division of Flambeau, Inc. Flambeau offers 'total resource' contract manufacturing partnerships with their worldwide OEM customers fulfilling their needs for custom thermoplastic parts and assemblies, with specialization in injection molding, blow molding, insert molding processes, decorating, tooling and specialty equipment.

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With multiple manufacturing and sales facilities located in the United States, Mexico, United Kingdom and China, Flambeau brings plastic to life for thousands of businesses and millions of professionals, hobbyists, and enthusiasts worldwide.

