

Fueling the Fun!



2016 Edition
www.moellermarine.com



Fueling the Fun!

ISO 9001:2008 Certified

Table of Contents

The Marine Industry's Premier Fuel System Manufacturer

When you're out on the water having fun, you shouldn't need to give your fuel system a second thought. With Moeller, you don't—our products are safe, reliable, and durable.

For more than 25 years, Moeller Marine Products has been the industry standard in fuel system design and construction. Moeller's reputation is built on innovative engineering, quality construction, and award-winning service. We are:

- ✓ The largest rotational molder in the marine industry—among the top 20 across all industries nationwide
- ✓ Pioneers of Barrier Technology
- ✓ Diurnal Integration Experts
- ✓ ISO 9001:2008 Certified



In 2015, Moeller Marine products celebrated 25 years at our facility in Sparta, TN.



Moeller Marine Products furnishes fuel systems or components to nearly every boat builder: from bass and ski boats to offshore salt water fishing. Since 2009, we have shipped more than 220,000 barrier tanks! Moeller tanks meet ABYC, EPA, USCG, ISO, CE, or other applicable standards, and we are represented on the ABYC fuel and vent committee.

That same quality and reliability go into every single product we make and sell.

For the Boater, we offer a complete line of fuel tanks and accessories. Our off-the-shelf products include fuel tanks, fuel lines and fittings, paint, livewells, and other marine accessories. Many of our products carry the Moeller Select seal, which means that the tank or accessory is manufactured in accordance with our quality standards. See for yourself! Browse our catalog or go to www.moellermarine.com.



Introduction . . . 1

Portable and Topside Fuel Tanks . . . 3

- USA Portable Tanks . . . 5
- International Portable Tanks . . . 6
- Portable Tank Replacement Parts . . . 7
- Topside Tanks for EPA-Compliant Boats Built in 2011 and Later . . . 8
- Topside Tanks for International Use and for US Boats Built Before 2011 . . . 9

Permanent Fuel Tanks . . . 10

- USA Permanent Tanks . . . 12

Transport . . . 19

- USA Jerry Cans . . . 21
- International Jerry Cans . . . 22
- Jerry Can Replacement Parts . . . 22
- Gas Dock . . . 23
- Gas Dock Accessories . . . 23
- Gas Walker . . . 24
- Gas Walker Accessories . . . 24
- Fuel Accessories . . . 25

Installation & Replacement Parts . . . 26

- Anti-Siphon Valves . . . 28
- Hose Barbs . . . 28
- Hose Menders . . . 28
- Senders & Gauges . . . 29
- Fuel Pick Ups . . . 31
- Thru-Hull Vents . . . 31
- Installation Accessories . . . 32
- Valve Components . . . 33
- Elbows . . . 33

Fuel Line Assemblies (FLA) . . . 34

- Universal Primer Bulbs and Assemblies . . . 36
- Tank Fittings and Connectors . . . 36
- Engine Connectors . . . 36
- Bulk Hose . . . 36
- Fuel Line Assemblies and Components for Mercury, Evinrude, Yamaha, and Honda . . . 37

Fuel Water Separators/Filters . . . 39

- Water Separating Fuel Filters . . . 41
- Filter Replacement Parts . . . 41
- In-line Fuel Filters . . . 43

Flushers & Extractors . . . 44

- Motor Flushers . . . 46
- Flusher Accessories . . . 47
- Extractors . . . 47
- Extractor Accessories . . . 47
- Pumps . . . 48

Seating, Livewells, Swingbacks . . . 49

- Seating . . . 51
- Livewells . . . 52
- Swingback Cooler/Livewell Seats . . . 53

Waste Tanks and Water Tanks . . . 54

- Moeller Water Tanks . . . 55
- Moeller Waste Tanks . . . 55
- Relocation Kits . . . 56

Paint . . . 57

- Engine Paint . . . 59
- Zinc Primers . . . 59
- Sandable Primer . . . 59
- Color Vision . . . 60
- Clear Coat . . . 60

Battery Accessories . . . 61

- Battery Boxes . . . 63
- Battery Box Accessories . . . 64
- Battery Trays . . . 65
- Gauges . . . 65
- Cover Sets and Switches . . . 66

Miscellaneous . . . 67

- Drain Tubes and Accessories . . . 69
- Portable Potties . . . 70
- Outboard Motor Lock . . . 70
- Dock Cart . . . 70
- Bailer Plugs . . . 71

Plastic or Aluminum . . . 72

Marine Organizations and Regulatory Agencies . . . 73



Did You Know?

In 2011, the marine industry changed forever when the EPA initiated a series of regulations to reduce emissions from marine fuel systems. The major components of the legislation include the abatement of permeation and evaporative emissions.

Permeation

Hydrocarbons that are released by gasoline in a fuel tank and hoses permeate (penetrate) through the plastic wall into the atmosphere. The regulations set a maximum permeation rate for fuel tanks, hoses, and caps.

Evaporative Emissions

Tanks which are vented to the atmosphere emit hydrocarbons. Prior to 2011, all portable marine fuel tanks were open-vented to the atmosphere. Now emissions must be controlled by caps that do not let the tank vent until 5 psi or greater has built up inside the tank.

Not all caps are created equal!

Moeller uses the safest cap available on the market today. Unlike some caps which do not vent at all (operators risk being sprayed with fuel because pressure must be relieved by unscrewing the cap) Moeller's cap contains a feature which safely relieves system pressure.

Moeller Marine Products has developed innovative approaches to meet the 2011 EPA regulations. Using recent advances in nanotechnology, and borrowing design strategies from the automotive industry, Moeller engineers developed two distinct approaches to barrier technology.

We manufacture our portable tanks from nano-particle-infused high density polyethylene to prevent the escape of hydrocarbons at the molecular level. For topside tanks, we designed a two-layer tank, with cross-linked polyethylene on the outside, and an inner layer of nylon. The two-layer barrier approach is the design foundation of our permanent tanks. Since 2009, Moeller has sold more than 215,000 barrier tanks.

Rely on Moeller to get precisely the fuel tank you need, regardless of when your boat was built.

ANATOMY OF A PORTABLE TANK

PORTABLE tanks, defined by the EPA as 12 gallons or less, are not intended for permanent installations, but are used to convey fuel directly to the engine. Like all Moeller products, they feature the same attention to detailed engineering and robust construction which set apart our fuel tanks from inferior brands. As previously mentioned, they prevent the escape of hydrocarbons at the molecular level. Constructed from **seamless**, thick-walled plastic, they are up to 30% heavier than our competition.

Other features:

- ✓ ABYC/NMMA/EPA/CARB Compliant
- ✓ Rotating fuel withdrawal
- ✓ Fuel reserve
- ✓ Sight gauge
- ✓ Cap tether
- ✓ Audible click on closure of cap
- ✓ Two-way vented cap
- ✓ Two-year warranty



620049LP
Ultra 6

ANATOMY OF TWO TOPSIDE TANKS

Each topside tank model is available in an EPA-compliant version and an international configuration which does not comply with 2011 EPA regulations. EPA-compliant tanks must be used in the US and Canada, while international tanks are ideal for use in all other locations worldwide.

EPA COMPLIANT—Moeller engineers designed the tank on the right to meet EPA permeation and emissions requirements. Available in capacities which range from 14 to 24 gallons, this model was specifically developed for use in Carolina Skiff, Boston Whalers and Key West bench style, center console, pontoon, deck and jon boat designs. Here's what you get with all Moeller Barrier Tanks: Cross-linked polyethylene and UV-stabilized resin construction.



031527



EPA-compliant safety cap

Molded-in fill neck

Direct-sight gauge for convenient reading

1/4 NPT fuel withdrawal elbow angled at 90°

031527BR

International and Boats Built before 2011— Because countries outside the US and Canada do not require EPA compliance, non-EPA tanks are manufactured without the barrier layer. Note that the international-style cap also includes a direct-sight gauge for convenient reading.

Check out our full line of portable and topside tanks, described on the following pages. Or go to www.moellermarine.com.



For package dimensions, go to www.moellermarine.com

USA Portable Tanks

International Portable Tanks



620003LP
3 Gal/11L Ultra 3
 16.60 in. L x 8.50 in. W x 9.60 in. H
 422 mm L x 216 mm W x 244 mm H

Replacement Pickup **621002-10**
 Replacement Cap **305994-10**



620003
3 Gal/11L
 16.60 in. L x 8.50 in. W x 9.60 in. H
 422 mm L x 216 mm W x 244 mm H

Replacement Pickup **621002-10**
 Replacement Cap **621501-10**



620049LP
6 Gal/23L Ultra 6
 21.50 in. L x 13.25 in. W x 10.10 in. H
 546 mm L x 337 mm W x 257 mm H

Replacement Pickup **621002-10**
 Replacement Cap **305994-10**



620049
6 Gal/23L
 21.50 in. L x 13.25 in. W x 10.10 in. H
 546 mm L x 337 mm W x 257 mm H

Replacement Pickup **621002-10**
 Replacement Cap **621501-10**



620040LP
6 Gal/23L 6 Bow
 19.50 in. L x 16.00 in. W1/ 6.50 in. W2 x 12.00 in. H
 495 mm L x 406 mm W1/165 mm W2 x 305 mm H

Replacement Pickup **621003-10**
 Replacement Cap **305994-10**



620009
9 Gal/34L
 29.50 in. L x 14.00 in. W x 9.60 in. H
 749mm L x 356 mm W x 244 mm H

Replacement Pickup **621008-10**
 Replacement Cap **621501-10**



620009LP
9 Gal/34L Moeller 9 with Handle
 29.50 in. L x 14.00 in. W x 9.60 in. H
 749 mm L x 356 mm W x 244 mm H

Replacement Pickup **621008-10**
 Replacement Cap **305994-10**



630013
12 Gal/45L Low
 24.51 in. L x 17.76 in. W x 10.82 in. H
 623 mm L x 451 mm W x 275 mm H

Replacement Pickup **621009-10**
 Replacement Cap **621501-10**



630013LP
12 Gal/45L Moeller 12 Low Profile
 24.51 in. L x 17.76 in. W x 10.82 in. H
 623 mm L x 451 mm W x 275 mm H

Replacement Pickup **621009-10**
 Replacement Cap **305994-10**



630012
12 Gal/45L Tall
 22.75 in. L x 14.00 in. W x 13.95 in. H
 578 mm L x 356 mm W x 354 mm H

Replacement Pickup **621007-10**
 Replacement Cap **621501-10**



630012LP
12 Gal/45L Moeller 12 Tall
 22.75 in. L x 14.00 in. W x 13.95 in. H
 578 mm L x 356 mm W x 354 mm H

Replacement Pickup **621007-10**
 Replacement Cap **305994-10**









The low perm logo means that the tank meets or exceeds EPA regulations for marine fuel system emissions.

IMPORTANT: International portable tanks are not available for sale in the US.

Portable Tank Replacement Parts

Part No.	Description	Fits Tank
 031001-10	Gauge assembly for 3G (031103), 6G (031106), 9G (031109), 12G Low (031212)	
 031004-10	Gauge assembly for 12G Tall (031112)	
 031003-10	Pickup assembly for 12G Low (031212)	
 031002-10	Pickup assembly for 3G (031103), 6G (031106), 9G (031109)	
 031005-10	Pickup assembly for 12G Tall (630012)	
 621001-10	Gauge assembly for Ultra 3G (620003,620003LP), 6G (620049, 620049LP), 6 Bow (620040LP), 9 Gas (630014LP)	
 621002-10	Pickup assembly for Ultra 3G (620003, 620003LP) & 6G (620049, 620049LP)	
 621008-10	Withdrawal assembly for Ultra 6 Bow (620040LP) & 9 Gas (630014LP)	
 305994-10	EPA-approved Moeller fuel cap with tether	
 305194	Cap with gauge, 12.25 in.	
 621501-10	Manual Vent Gas Cap For use internationally and in boats built before 2011	
 035711-10	Topside tank hold-down 72 in. straps Topside tank page numbers 8 & 9	

Topside Tanks for EPA-Compliant Boats Built After 2011

 031615BR 14 Gal/53L 43.00 in. L x 15.00 in. W x 9.22 in. H 1092 mm L x 381 mm W x 234 mm H
 031818BR 15 Gal/57L 42.50 in. L x 14.75 in. W x 9.97 in. H 1080 mm L x 375 mm W x 253 mm H
 031620BR 18 Gal/68L 28.00 in. L x 15.00 in. W x 14.60 in. H 711 mm L x 381 mm W x 371 mm H
 031527BR 18 Gal/68L 28.00 in. L x 15.00 in. W x 14.61 in. H 711 mm L x 381 mm W x 371 mm H
 031626BR 22 Gal/83L 29.25 in. L x 19.00 in. W x 14.00 in. H 743 mm L x 483 mm W x 356 mm H
 031526BR 24 Gal/91L 29.25 in. L x 19.00 in. W x 14.60 in. H 743 mm L x 483 mm W x 371 mm H



Topside Tanks for International Use and for Boats Built Before 2011

031615

14 Gal/53L

43.00 in. L x 15.00 in. W x 8.71 in. H
1092 mm L x 381 mm W x 221 mm H

031818

15 Gal/57L

42.50 in. L x 14.75 in. W x 9.97 in. H
1080 mm L x 375 mm W x 253 mm H

031620

18 Gal/68L

28.00 in. L x 15.00 in. W x 14.09 in. H
711 mm L x 381 mm W x 358 mm H

031527

18 Gal/68L

28.00 in. L x 15.00 in. W x 14.74 in. H
711 mm L x 381 mm W x 374 mm H

031626

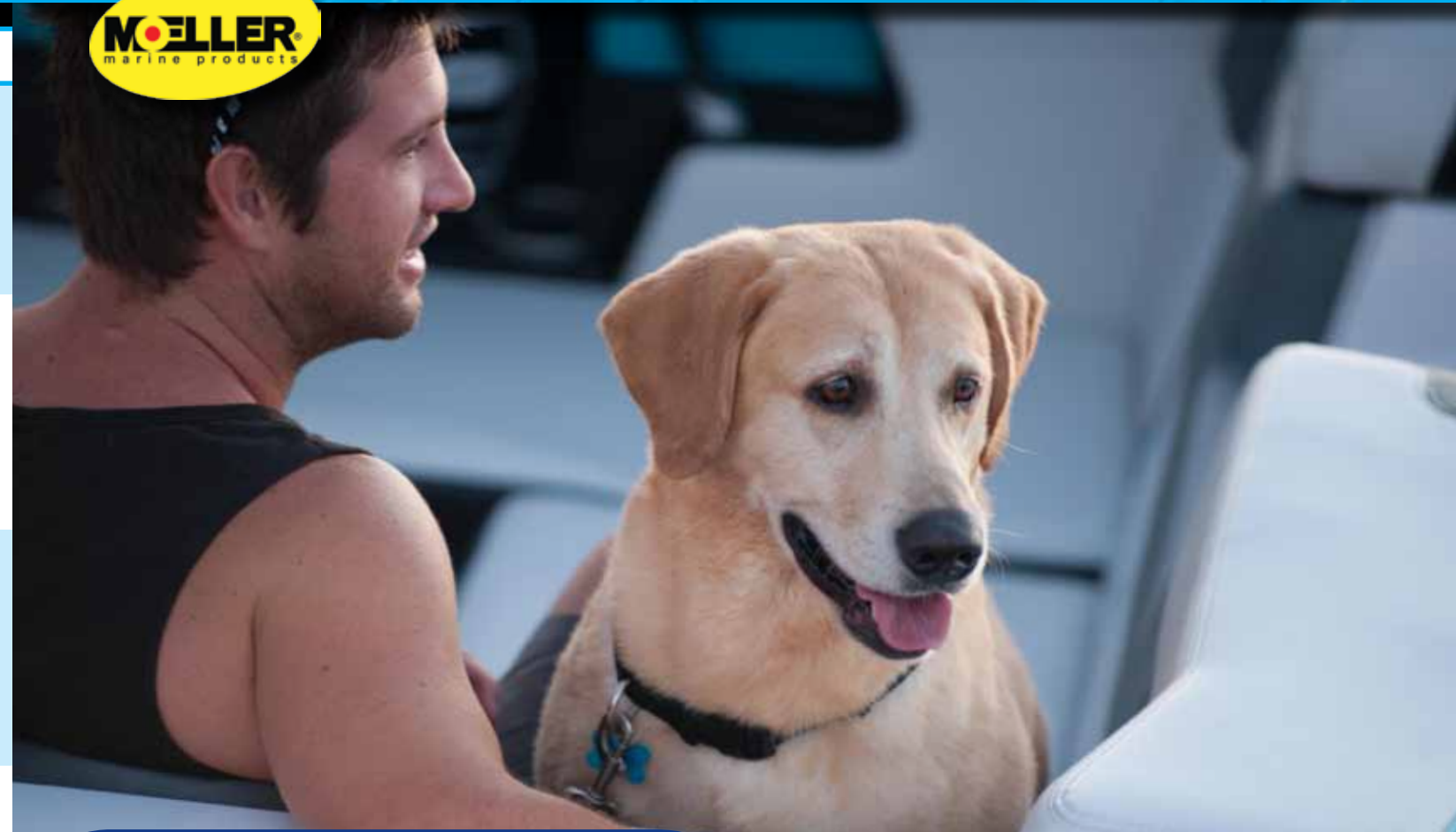
22 Gal/83L

29.25 in. L x 19.00 in. W x 13.58 in. H
743 mm L x 483 mm W x 345 mm H

031526

24 Gal/91L

29.25 in. L x 19.00 in. W x 14.09 in. H
743 mm L x 483 mm W x 358 mm H



Below Deck Technology

There is not a better fuel tank on the market today. *Period.*

We are the premier rotational molder in the marine industry—among the top 20 largest across all industries nationwide. The core of our business is fuel tanks. Every tank we make represents more than 25 years of engineering experience, quality processes, and manufacturing know-how. Each tank—from the most complex custom configuration to our 12-gallon off-the-shelf model—is specifically designed for the recreational marine industry.



Quality. Reliability. Durability.

We don't just say it, we do it. We meet—and often exceed—the standards set by regulatory and industry groups. We are active in trade organizations, and are recognized throughout the industry as fuel system experts.

Quality

- ✓ In line quality checks
- ✓ Conform to all ABYC, EPA, USCG, ISO, CE, or other applicable standards
- ✓ ISO 9001:2008 certified. The ISO standard is a quality management system which helps ensure consistent products of superior quality.

Reliability

- ✓ 25 years and growing strong in Sparta, TN
- ✓ Mastercraft 2015 Supplier of the Year
- ✓ Outstanding customer service

Durability

- ✓ Rotationally molded, cross-linked polyethylene
- ✓ Production of up to 175,000 fuel tanks annually
- ✓ EPA compliant: permeation, evaporative emission, anti-spitback



All permanent tanks feature a swivel pick-up



032512
12 Gal/45L
 24.50 in. L x 18.50 in. W x 9.75 in. H
 622 mm L x 470 mm W x 248 mm H
 Bracket Tie Down **035710** or **300110**

Diesel Return	No
No. Fuel Pickups	1
Sender	Swing Arm 395004
Belly Tank	No



032612
12 Gal/45L
 20.00 in. L x 14 in. W x 14.25 in. H
 508 mm L x 356 mm W x 362 mm H
 Bracket Tie Down **035710** or **300110**

Diesel Return	No
No. Fuel Pickups	1
Sender	Swing Arm 395004
Belly Tank	No



032513
13 Gal/49L
 32.00 in. L x 10.19 in. W x 12.69 in. H
 813 mm L x 259 mm W x 322 mm H
 Bracket Tie Down **300110**

Diesel Return	No
No. Fuel Pickups	1
Sender	Swing Arm 395004
Belly Tank	No



032514
14 Gal/53L
 18.00 in. L x 11.75 in. W x 18.75 in. H
 457 mm L x 298 mm W x 476 mm H
 Bracket Tie Down **300110**

Diesel Return	No
No. Fuel Pickups	1
Sender	Swing Arm 395004
Belly Tank	No



032515
15 Gal/57L
 18.50 in. L x 17.75 in. W x 15.25 in. H
 470 mm L x 451 mm W x 387 mm H
 Bracket Tie Down **035710** or **300110**

Diesel Return	No
No. Fuel Pickups	1
Sender	Swing Arm 395004
Belly Tank	No



032518
17 Gal/65L
 36.50 in. L x 18.25 in. W x 10.00 in. H
 927 mm L x 464 mm W x 254 mm H
 Bracket Tie Down **035710** or **300110**

Diesel Return	No
No. Fuel Pickups	1
Sender	Swing Arm 395004
Belly Tank	No



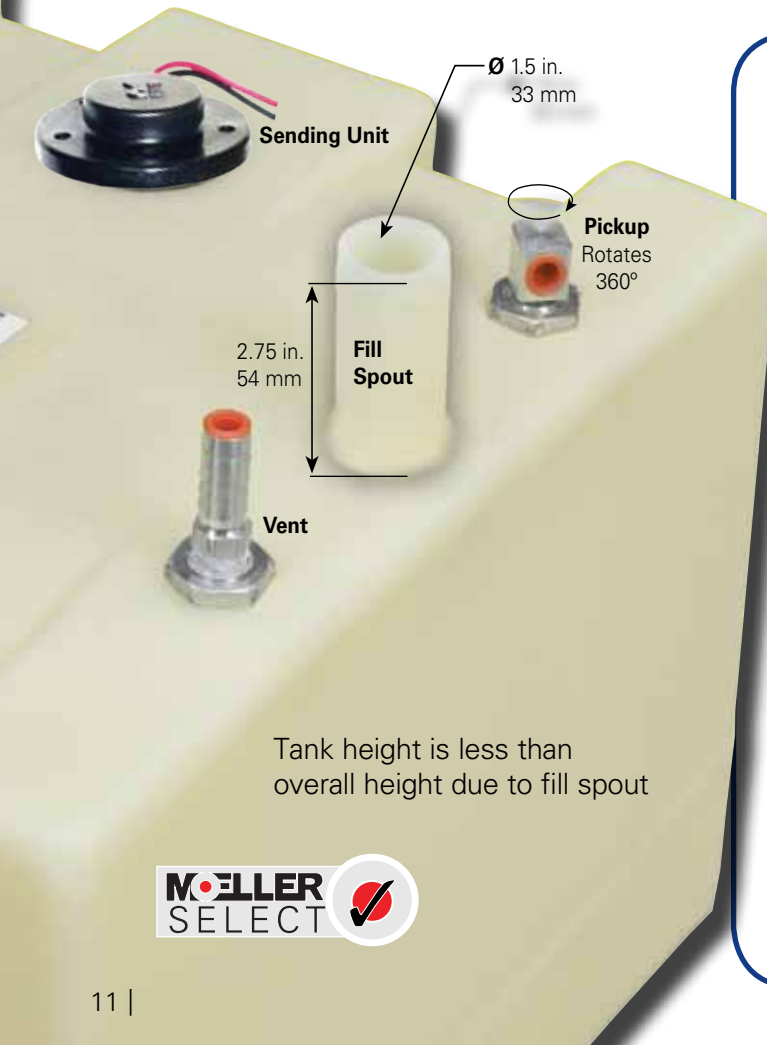
032618
19 Gal/72L
 39.00 in. L x 8.25 in. W(T) x 5.25 in. W(B) x 20.50 in. H
 991 mm L x 210 mm W(T) x 133 mm W(B) x 521 mm H
 Bracket Tie Down **300110**

Diesel Return	No
No. Fuel Pickups	1
Sender	Swing Arm 395004
Belly Tank	No
Port Side Withdraw	

Permanent Tank Specifications

- ✓ Machined aluminum 3/8 in. withdraw fitting features 360° swivel poplock for hook-up convenience.
- ✓ Ethanol and biodiesel-corrosion and pit-resistant. Each tank is complete with molded fill neck and withdrawal/vent fittings molded directly into the shell.
- ✓ Fittings meet ABYC requirements and enable seamless connections with rigid low-perm hoses.
- ✓ UV rating of 8. Temp rating of -40°F to 176°F.
- ✓ Suitable for either gasoline and diesel use (with appropriate return kit : **035724-10**).
- ✓ Hold-down grooves molded directly into tank shells for secure attachment with Moeller's Permanent Fuel Tank Hold Down Kit (**035710**).
- ✓ Suitable as replacement tanks for boats built before 2011. If you own a later-model boat, contact Moeller or your manufacturer for direction.

For boats manufactured after 2011, check out our line of Redi-Tanks at www.moellermarine.com. Redi-Tanks have already been tip-studied and are ready to install. Also visit our website for detailed drawings of our tanks, as well as installation guidelines.



Tank height is less than overall height due to fill spout



All permanent tanks feature a swivel pick-up



032718

19 Gal/72L
 39.00 in. L x 8.25 in. W(T) x 5.25 in. W(B) x 20.50 in. H
 991 mm L x 210 mm L(F) x 133 mm W x 521 mm H
 Bracket Tie Down **300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No
 Starboard Side Withdraw



032522

22 Gal/83L
 22.00 in. L x 15.00 in. W x 19.75 in. H
 559 mm L x 381 mm W x 502 mm H
 Bracket Tie Down **035710 or 300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032819

19 Gal/72L
 32.00 in. L(R) x 18.00 in. L(F) x 20.75 in. W x 12.31 in. H
 813 mm L(R) x 457 mm L(F) x 527 mm W x 313 mm H
 Bracket Tie Down **035710**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032623

23 Gal/87L
 24.00 in. L x 20.00 in. W x 15.45 in. H
 610 mm L x 508 mm W x 392 mm H
 Bracket Tie Down **300110**

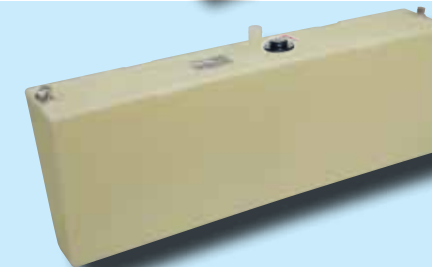
Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032519

19 Gal/72L
 26.00 in. L x 16.00 in. W x 14.50 in. H
 660 mm L x 406 mm W x 368 mm H
 Bracket Tie Down **035710 or 300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032624

24 Gal/91L
 51.00 in. L x 8.75 in. W(T) x 5.00 in. W(B) x 20.63 in. H
 1295 mm L x 222mm W(T) x 127 mm W(B) x 524 mm H
 Bracket Tie Down **300110**

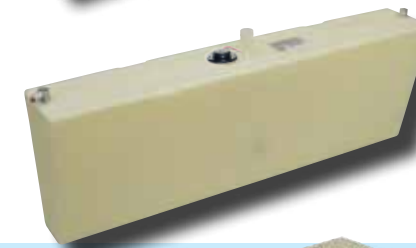
Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No
 Starboard Side Withdraw



032619

19 Gal/72L
 18.50 in. L x 14.00 in. W x 20.75 in. H
 470 mm L x 356 mm W x 527 mm H
 Bracket Tie Down **300110**

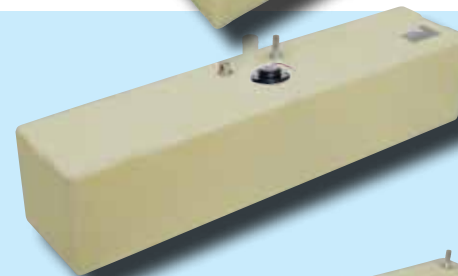
Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032524

24 Gal/91L
 51.00 in. L x 8.75 in. W(T) x 5.00 in. W(B) x 17.88 in. H
 1295 mm L x 222 mm W(T) x 127 mm W(B) x 524 mm H
 Bracket Tie Down **300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No
 Port Side Withdraw



032719

19 Gal/72L
 47.00 in. L x 10.25 in. W x 12.94 in. H
 1194 mm L x 260 mm W x 329 mm H
 Bracket Tie Down **300110**

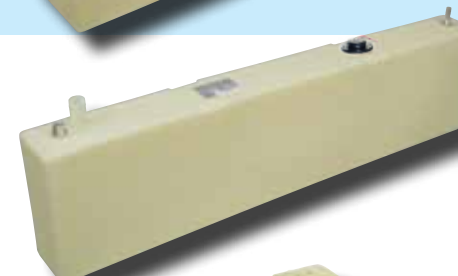
Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032525

25 Gal/95L
 47.00 in. L(R) x 18.03 in. L x 10.25 in. H
 1194 mm L x 458 mm W x 260 mm H
 Bracket Tie Down **300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032818

20 Gal/76L
 58.00 in. L x 6.00 in. W x 17.50 in. H
 1473 mm L x 152 mm W x 445 mm H
 Bracket Tie Down **300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032527

27 Gal/102L
 36.50 in. L x 16.00 in. W x 14.50 in. H
 927 mm L x 406 mm W x 368 mm H
 Bracket Tie Down **035710 or 300110**

Diesel Return Yes
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032520

20 Gal/76L
 26.00 in. L x 11.75 in. W x 19.00 in. H
 660 mm L x 298 mm W x 483 mm H
 Bracket Tie Down **300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032627

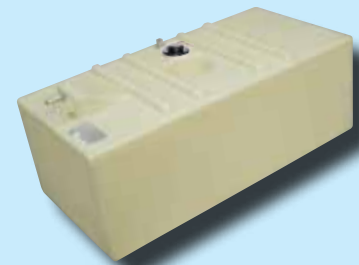
27 Gal/102L
 36.00 in. L x 11.81 in. W x 19.03 in. H
 914 mm L x 300 mm W x 483 mm H
 Bracket Tie Down **300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No

All permanent tanks feature a swivel pick-up

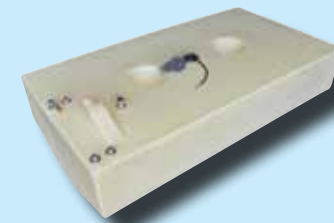
	<p>032528 27 Gal/102L 49.00 in. L x 24.50 in. W x 7.88 in. H 1245 mm L x 622 mm W x 200 mm H Bracket Tie Down 000210-4</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank Yes</p>		<p>032640 40 Gal/151L 26.00 in. L x 20.50 in. W x 21.25 in. H 660 mm L x 521 mm W x 540 mm H Bracket Tie Down 035710 or 300110</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank No</p>
	<p>032529 29 Gal/110L 43.00 in. L x 25.75 in. W x 12.92 in. H 1092 mm L x 654 mm W x 328 mm H Bracket Tie Down 000210-4</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank Yes</p>		<p>032640-1 40 Gal/151L 26.00 in. L x 20.50 in. W x 21.25 in. H 660 mm L x 521 mm W x 540 mm H Bracket Tie Down 035710 or 300110</p>	<p>Diesel Return Yes No. Fuel Pickups 1 Sender ESU Universal Diesel Return, 6-24 in. Belly Tank No</p>
	<p>032629 29 Gal/110L 23.00 in. L x 18.75 in. W x 19.39 in. H 584 mm L x 476 mm W x 493 mm H Bracket Tie Down 035710 or 300110</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank No</p>		<p>032540 39 Gal/148L 51.75 in. L x 28.00 in. W x 10.75 in. H 1314 mm L x 711 mm W x 273 mm H Bracket Tie Down 000220-1 Supplied</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank Yes</p>
	<p>032631 30 Gal/114L 32.00 in. L x 17.50 in. W x 15.31 in. H 813 mm L x 445 mm W x 389 mm H Bracket Tie Down 035710 or 300110</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank No</p>		<p>032550 50 Gal/189L 45.00 in. L x 12.50 in. W x 24.75 in. H 1143 mm L x 318 mm W x 629 mm H Bracket Tie Down 300110</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank No</p>
	<p>032534 32 Gal/122L 60.25 in. L x 26.50 in. W x 11.00 in. H 1530 mm L x 673 mm W x 279 mm H Bracket Tie Down 000210-4</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank Yes</p>		<p>032552 52 Gal/193L 60.00 in. L x 24.00 in. W x 12.50 in. H 1524 mm L x 610 mm W x 318 mm H Bracket Tie Down 300110</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank Yes</p>
	<p>032535 35 Gal/132L 69.50 in. L x 16.00 in. W x 10.50 in. H 1765 mm L x 406 mm W x 267 mm H Bracket Tie Down 300110</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank No</p>		<p>032555 55 Gal/208L 51.00 in. L x 25.50 in. W x 15.00 in. H 1295 mm L x 648 mm W x 381 mm H Bracket Tie Down Custom, unless 000210-4 or 000210-6</p>	<p>Diesel Return Yes No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank Yes</p>
	<p>032537 35 Gal/133L 26.00 in. L x 17.50 in. W x 18.91 in. H 660 mm L x 445 mm W x 480 mm H Bracket Tie Down 035710 or 300110</p>	<p>Diesel Return No No. Fuel Pickups 1 Sender Swing Arm 395004 Belly Tank No</p>		<p>032555-1 55 Gal/208L 51.00 in. L x 25.50 in. W x 15.00 in. H 1295 mm L x 648 mm W x 381 mm H Bracket Tie Down Custom, unless 000210-4 or 000210-6</p>	<p>Diesel Return Yes No. Fuel Pickups 1 Sender Reed Style 11.5 in. 395059-115SC Belly Tank Yes</p>

All permanent tanks feature a swivel pick-up



032558
58 Gal/208L
 44.00 in. L x 21.50 in. W x 18.75 in. H
 1118 mm L x 546 mm W x 476 mm H
 Bracket Tie Down **300110**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank No



032590
90 Gal/341L
 57.50 in. L x 30.75 in. W x 17.06 in. H
 1461 mm L x 781 mm W x 433 mm H
 Bracket Tie Down Custom

Diesel Return Yes
 No. Fuel Pickups 1
 Sender Reed Style 13.5 in.
395059-1355C
 Belly Tank Yes



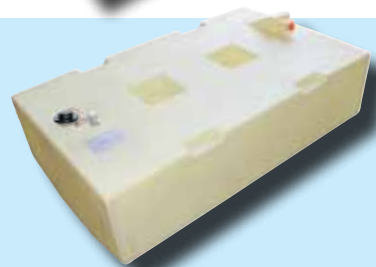
032560
60 Gal/227L
 62.00 in. L x 24.50 in. W x 13.75 in. H
 1575 mm L x 622 mm W x 349 mm H
 Bracket Tie Down **000210-4**

Diesel Return No
 No. Fuel Pickups 2
 Sender Swing Arm **395004**
 Belly Tank Yes



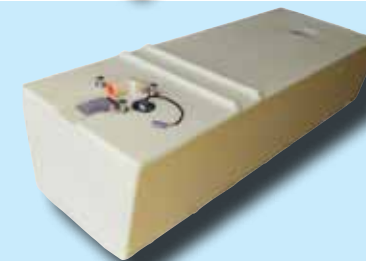
032690
90 Gal/341L
 77.00 in. L x 31.00 in. W x 12.00 in. H
 1956 mm L x 787 mm W x 305 mm H
 Bracket Tie Down **000220-1** Supplied

Diesel Return Yes
 No. Fuel Pickups 1
 Sender Reed Style 9.5 in.
395059-955C
 Belly Tank Yes



032564
64 Gal/242L
 45.83 in. L x 27.89 in. W x 16.32 in. H
 1164 mm L x 708 mm W x 415 mm H
 Bracket Tie Down **000210-4**

Diesel Return No
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank Yes



032599
99 Gal/375L
 69.00 in. L x 23.56 in. W x 18.13 in. H
 1753 mm L x 598 mm W x 461 mm H
 Bracket Tie Down Custom

Diesel Return No
 No. Fuel Pickups 2
 Sender Reed Style 15.5 in.
395059-1555C
 Belly Tank No



032570
70 Gal/265L
 50.50 in. L x 24.74 in. W x 18.64 in. H
 1283 mm L x 628 mm W x 473 mm H
 Bracket Tie Down **300110**

Diesel Return Yes
 No. Fuel Pickups 1
 Sender Reed Switch 15.5 in.
395059-1455C
 Belly Tank Yes



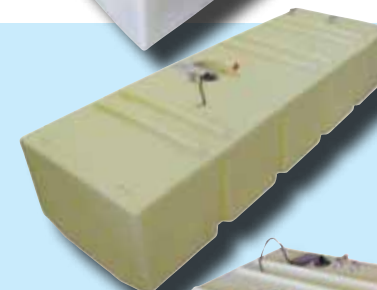
032699
99 Gal/375L
 56.00 in. L x 29.75 in. W x 17.25 in. H
 1422 mm L x 756 mm W x 438 mm H
 Bracket Tie Down Custom

Diesel Return No
 No. Fuel Pickups 1
 Sender Reed Style 14.5 in.
395059-1455C
 Belly Tank Yes



032576
76 Gal/299L
 48.00 in. L x 27.75 in. W x 18.70 in. H
 1219 mm L x 705 mm W x 475 mm H
 Bracket Tie Down **300110** or **000210-4**

Diesel Return No
 No. Fuel Pickups 1
 Sender Reed Style 14.5 in.
395059-1155C
 Belly Tank Yes



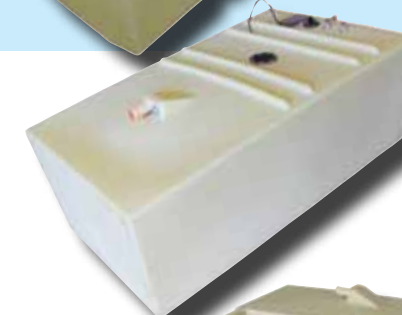
032111
111 Gal/420L
 75.00 in. L x 24.00 in. W x 18.50 in. H
 1905 mm L x 610 mm W x 470 mm H
 Bracket Tie Down Custom

Diesel Return Yes
 No. Fuel Pickups 1
 Sender Reed Style 15.0 in.
395059-1505C
 Belly Tank Yes



032580
80 Gal/303L
 66.93 in. L x 26.77 in. W x 14.60 in. H
 1700 mm L x 680 mm W x 371 mm H
 Bracket Tie Down Custom

Diesel Return Yes
 No. Fuel Pickups 2
 Sender Reed Style 11.5 in.
395059-1155C
 Belly Tank Yes



032126
126 Gal/477L
 54.00 in. L x 32.00 in. W x 21.25 in. H
 1372 mm L x 813 mm W x 540 mm H
 Bracket Tie Down Custom

Diesel Return Yes
 No. Fuel Pickups 1
 Sender Reed Style 18.0 in.
395007-180
 Belly Tank No



032585
85 Gal/322L
 53.63 in. L x 34.75 in. W x 16.25 in. H
 1362 mm L x 883 mm W x 413 mm H
 Bracket Tie Down Custom

Diesel Return Yes
 No. Fuel Pickups 1
 Sender Swing Arm **395004**
 Belly Tank Yes



032150
150 Gal/568L
 66.69 in. L x 33.44 in. W x 20.13 in. H
 1694 mm L x 849 mm W x 511 mm H
 Bracket Tie Down Custom
 unless **000210-4**

Diesel Return No
 No. Fuel Pickups 2
 Sender Reed style w/Deutsch
 connectors 17.0 in.
395059-170SDC
 Belly Tank Yes



Confidence & Convenience

Photo courtesy of Take Me Fishing

That's what you need in fuel transport: the confidence which comes from compliance with safety regulations and the convenience of multiple options. Moeller fuel transport containers range from our one-gallon jerry can to our 29-gallon Gas Walker. As with all Moeller products, fuel transport containers are designed for safety and practicality. For example, all Gas Docks and Gas Walkers are easy-to maneuver, thanks to built-in handles and pneumatic tires.

Gas Docks feature:

- ✓ 15- and 25-gallon capacities
- ✓ Rugged blow mold design
- ✓ Shutoff conveniently located at base of tank
- ✓ Easy-to-grip cap with manual vent
- ✓ DOT-certified "Special Container"
- ✓ 8 ft. fuel hose included

Gas Walkers feature:

- ✓ Available in 14-gal (gas) and 29 gal (gas, kerosene, or diesel)
- ✓ Compliant with DOT/UN regulations for special containers; meets all US requirements for fuel transport
- ✓ Durable crosslink polyethylene construction with built-in UV inhibitor
- ✓ 3.5 gal (13.25 L) per minute flow rate with brass safety shutoff valve
- ✓ Locking plate prevents accidental fuel discharge and theft
- ✓ Easy-to-grip cap with manual vent
- ✓ Includes fuel hose assembly with molded-in storage for safety



When it comes to fuel transport, one size does not fit all.

SAFETY MATTERS

A few safety tips about filling the transport container:

- ✓ Do not fill any container while it is inside your boat.
- ✓ Only use an approved container.
- ✓ Keep container a safe distance away from other boats and boaters.
- ✓ Keep the nozzle in contact with the can during filling.
- ✓ Do not fill over the recommended fill line.
- ✓ Wipe down your container before putting it into your boat.

A few words about safety during refueling:

- ✓ Shut off the motor and give it time to cool down before refueling.
- ✓ Don't refuel near an open flame or close to a sparking situation.
- ✓ Keep a fire extinguisher handy.
- ✓ Don't overfill the fuel tank. On hot days, allow for expansion.
- ✓ Don't spill the fuel.

For a video which demonstrates spout operation, go to http://www.theplasticsgroup.net/fuel_containers_us.php?id=SmartFill



Moeller EPA-compliant USA jerry cans emphasize safety *and* convenience:

- ✓ Protective, child resistant dust Cap
- ✓ Self-venting SMART-FILL nozzle
- ✓ Top & bottom anchors for easy pours
- ✓ Safety collar for locking
- ✓ No external vent
- ✓ CARB-compliant and TSG-Approved

DID YOU KNOW?

Plastic Fuel Cans should be replaced every five years. One reason cans fail prematurely is because the cap cracks or breaks; that's because too much pressure is applied when closing the cap. Just twist the cap until it's tight, and it will last for five years!

USA Jerry Cans

International Jerry Cans



085013
1 Gal/3.8 L
 CARB Gas Can
 0.90 lbs

8.00 in. L x 5.90 in. W x 8.10 in. H
 203 mm L x 150 mm W x 206 mm H



081012
1.2 Gal/5 L
 Self-Venting Gas Can
 1.10 lbs

10.00 in. L x 5.88 in. W x 8.88 in. H
 254 mm L x 149 mm W x 226 mm H



085023
2 Gal/7.6 L
 CARB Gas Can
 1.30 lbs

10.00 in. L x 7.10 in. W x 9.90 in. H
 254 mm L x 180 mm W x 252 mm H



081022
2.5 Gal/9 L
 Self-Venting Gas Can
 1.80 lbs

12.00 in. L x 7.13 in. W x 11.50 in. H
 305 mm L x 181 mm W x 292 mm H



085310
2 Gal/7.6 L
 CARB Combo Can
 2.80 lbs

11.75 in. L x 5.50 in. W x 12.50 in. H
 298 mm L x 140 mm W x 318 mm H



081052
5.3 Gal/20 L
 Self-Venting Gas Can
 3.50 lbs

15.38 in. L x 8.13 in. W x 14.75 in. H
 391 mm L x 206 mm W x 375 mm H



085053
5 Gal/18.9 L
 CARB Gas Can
 2.80 lbs

15.38 in. L x 8.13 in. W x 14.75 in. H
 391 mm L x 207 mm W x 375 mm H



081062
6.6 Gal/25 L
 Self-Venting Gas Can
 4.50 lbs

17.00 in. L x 9.50 in. W x 16.00 in. H
 432 mm L x 241 mm W x 406 mm H



085056
5 Gal/18.9 L
 CARB Diesel Can
 3.10 lbs

15.00 in. L x 8.50 in. W x 14.75 in. H
 381 mm L x 216 mm W x 375 mm H



081046
5.3 Gal/20 L
 Self-Venting Diesel Can
 3.50 lbs

15.00 in. L x 8.50 in. W x 14.75 in. H
 381 mm L x 216 mm W x 375 mm H



085059
5 Gal/18.9 L
 CARB Kerosene Can
 3.10 lbs

15.00 in. L x 8.50 in. W x 14.75 in. H
 381 mm L x 216 mm W x 375 mm H



082300
5.0 gal/19L
 Water Can

15.25 in. L x 10.50 in. W x 14.5 in. H
 387 mm x 267 mm x 368 mm



085060
6 Gal/22.7 L
 CARB Gas Can
 3.50 lbs

15.50 in. L x 8.75 in. W x 15.50 in. H
 394 mm L x 224 mm W x 394 mm H



085050
Wedco Bagged Smart-Fill Spout
 0.30 lbs

7.00 in. L x 1.25 in. W x 4.00 in. H
 178 mm L x 32 mm W x 102 mm H

085045
Wedco Bagged Replacement Flex Spout
 0.10 lbs

7.00 in. L x 1.25 in. W x 4.00 in. H
 178 mm L x 32 mm W x 102 mm H

Jerry Can Replacement Parts



085040
Smart-Fill Replacement Spout
 .30 lbs
 For use with gasoline

7.00 in. L x 1.25 in. W x 4.00 in. H
 178 mm L x 32 mm W x 102 mm H



520028
Steel Wheel for 25 Gallon Gas Dock
 .25 lbs

10.00 in. D x 3.00 in. W

Gas Dock

All Gas Docks are gravity-fed



520018
Poly Wheel for 15 Gallon Dock

8.00 in. D x 2.50 in. W



520015
15 Gal/57 L
 Gas Dock
 Empty: 32 lbs
 Full: 124 lbs/56 kg

22.00 in. L x 16.00 in. W x 33.00 in. H
 559 mm L x 406 mm W x 838 mm H



520025
25 Gal/95 L
 Gas Dock
 Empty: 38 lbs
 Full: 191 lbs/87 kg

22.00 in. L x 16.00 in. W x 43.00 in. H
 559 mm L x 406 mm W x 1080 mm H



730014
14 Gal/53 L
 GW14 Gas Walker
 Empty: 22 lb/10 kg
 Full: 107 lbs/49 kg

16.00 in. L x 19.00 in. W x 35.00 in. H
 406 mm L x 483 mm W x 889 mm H

Gas Walker

All Gas Walkers are gravity-fed



520026
25 Gal/95 L
 Diesel Dock
 Empty: 38 lbs
 Full: 211 lbs/96 kg

22.00 in. L x 16.00 in. W x 43.00 in. H
 559 mm L x 406 mm W x 1080 mm H



730025
29 Gal/110 L
 GW29 Gas Walker
 Empty: 44 lb/20 kg
 Full: 221 lbs/100 kg

19.50 in. L x 19.00 in. W x 43.25 in. H
 495 mm L x 483 mm W x 1099 mm H

Gas Dock Accessories



520017
Plastic Nozzle
 For 15 gallon Gas Dock
 .06 lbs



730026
29 Gal/110 L
 DW29 Diesel Walker
 Empty: 44 lb/20 kg
 Full: 244 lbs/111 kg

19.50 in. L x 19.00 in. W x 43.25 in. H
 495 mm L x 483 mm W x 1099 mm H



520027
Deluxe Dispensing Nozzle
 For 25 gallon Gas Dock
 3.10 lbs



730027
29 Gal/110 L
 KW29 Kerosene Walker
 Empty: 44 lb/20 kg
 Full: 243 lbs/110 kg

19.50 in. L x 19.00 in. W x 43.25 in. H
 495 mm L x 483 mm W x 1099 mm H

Gas Walker Accessories



520020
PVC Hose

8.00 ft. L x 1.50 in. D



730090
RP-5 Rotary Hand Pump
 For when your pumping location isn't
 suitable for gravity feed
 14.2 lbs

6.25 in. L x 5.38 in. W x 10.50 in. H
 159 mm L x 137 mm W x 267 mm H



730001-10
Bung Adapter for Gas Walker

For use with rotary hand pump



730002-10
Buttress Plug for Gas Walker

Fuel Accessories



035771
Digital Flow Meter
Gallons Measurement

035772
Digital Flow Meter
Liters Measurement



731005
Hose & Nozzle Kit for GW14

Length: 6.00 ft.

731006
Hose & Nozzle Kit for GW29

Length: 10.00 ft.



730003-10
Gas Walker Hose Strap



042907
Universal Siphon Hose
EZ Siphon Hose

12.00 in. L x 1.00 in. W x .50 in. D



730093
Handheld 12V DC Gas Pump
Pump only

730092
Handheld 12V DC Gas Pump
With hose

730094
Handheld 12V DC Gas Pump
With pipe



OUT OF SIGHT, OUT OF MIND

*THAT'S THE COMFORT OF
MOELLER.*

Now is not the time to worry about valves, connectors, or clamps. Or whether your fuel tank is properly installed with non-corrosive brackets or the correct hold-down kit. Every single component we sell is certified for NMMA Type Accepted fuel system design, manufacture, installation, or operation. So relax! Moeller is onboard.

An explosion or fire is just about the worst thing that can happen on board. Not only is it devastating, it breaks out fast and there's nowhere to go. Stringent standards are your assurance of safety across all conditions and environments. Many boaters are surprised to learn that relatively few federal safety regulations relate to boat building. To ensure that boating remains safe and enjoyable — and to make new regulations unnecessary — U.S. boat builders have come up with an effective way to police themselves to the highest standard.

At Moeller, your safety is our business.

NMMA Certification is voluntary.

While all boats in the United States must meet minimum standards established by the U. S. Coast Guard (USCG), the National Marine Manufacturers' Association (NMMA) ensures manufacturers participating in its voluntary certification program adhere to standards set by the American Boat and Yacht Council (ABYC), as well as those of the USCG. **The ABYC standards go well beyond the USCG minimum set to ensure a safer product for boaters and their passengers.**

The Certification program covers more than 30 categories of standards, which vary by boat type. When manufacturers make the commitment to produce certified boats, they commit to certifying each and every model. **NMMA does not accept CE Certification or test results to any standards other than ABYC.**

To help NMMA certified boat and yacht manufacturers identify and use equipment that meets the applicable ABYC standards and the USCG regulations, NMMA requires that certain components be **NMMA Type Accepted** when used on NMMA Certified boats and yachts. Some items are critical components, such as fuel tanks, and require additional scrutiny in the form of standards from other organizations such as Underwriters Laboratory (UL), or the National Fire Protection Association (NFPA). The NMMA compiles a list of those that meet the requirements, deems them "type-accepted," and allows builders to use such components without further testing.

To become Type Accepted, a component manufacturer must submit comprehensive test reports demonstrating compliance to the respective ABYC standards. Component testing may be conducted at qualified independent laboratories, or in-house testing facilities.

THE BOTTOM LINE

Regardless of whether you need accessories for installing your fuel system or replacement parts for your tank, you may take comfort in knowing that everything Moeller manufactures or sells is engineered to the highest standards in the marine industry.

Installation Accessories

- ✓ Vents
- ✓ Gauges
- ✓ Brackets
- ✓ Hold down kits

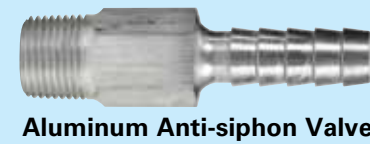
Replacement Parts

- ✓ Fuel gauge assemblies
- ✓ Fuel pickups
- ✓ Hose menders
- ✓ Stainless steel clamps
- ✓ Fuel barbs
- ✓ Mechanical and electrical sending units

To check out our complete line of installation accessories and replacement parts for our permanent tanks, review the following pages, or go to www.moellermarine.com.



Anti-Siphon Valves



Aluminum Anti-siphon Valve

- 033801-10**
3/8 in. barb, 1/4 NPT
- 033802-10**
3/8 in. barb, 3/8 NPT
- 033805-10**
1/4 in. barb, 1/4 NPT



Brass Anti-Siphon Valve

- 033807-10**
3/8 in. Barb 1/4 NPT
- 033808-10**
3/8 in. Barb, 3/8 NPT
- 033806-10**
1/4 in. Barb, 1/4 NPT



Brass / Male Thread

- 033401-10**
1/4 in. NPT x 1/4 in.
- 033405-10**
1/4 in. NPT X 3/8 in.
- 033430-10**
1/4 in. NPT X 5/16 in.



Aluminum / Male Thread

- 033442-10**
1/4 in. NPT x 3/8 in.
- 033443-10**
3/8 in. NPT x 3/8 in.



Brass / Female Thread

- 033476-10**
1/4 in. NPT x 5/16 in.
- 033474-10**
1/4 in. NPT x 1/4 in.
- 033478-10**
1/4 in. NPT x 3/8 in.



Brass Hose Menders

- 033211-10**
1/4 in.
- 033212-10**
5/16 in.
- 033213-10**
3/8 in.



- 184008-10**
Two Stainless Steel Hose Clamps
0.25 in. x 0.88 in.
6 mm x 22mm

- ✓ Federal law requires the use of anti-siphon protection on permanent fuel tank installations.
- ✓ Moeller ASVs combine anti-siphon protection with a convenient hose barb design.
- ✓ 15 calibration yields 15 in. vertical height protection.
- ✓ 30 calibration yields 30 in. vertical height protection.

Hose Barbs

- 033432-10**
1/8 in. NPT X 5/16 in.
- 033433-10**
1/8 in. NPT X 1/4 in.
- 033434-10**
1/8 in. NPT X 3/8 in.

Hose Menders

- ✓ Each brass hose mender set includes two stainless steel hose clamps, also sold separately

Senders & Gauges



Direct Sight Gauge

Swingarm Mechanical

Swingarm Mechanical Sending Units gather fuel level information from a float which is read on the direct sight gauge (included). A capsule for conversion to dash installation is available: **035760-10**.

- ✓ Direct Sight Gauge included
- ✓ Replacement Direct Sight Gauge available
- ✓ Conversion to dash-mounted gauge available
- ✓ Purchase mechanical sending unit based on tank depth.

Tank Depth	
035750-10	7-1/2 in. 191 mm
035751-10	8 in. 203 mm
035752-10	10 in. 254 mm
035753-10	11-3/4 in. 300 mm
035754-10	12 in. 305 mm
035755-10	14 in. 356 mm
035756-10	16-1/4 in. 413 mm
035757-10	17-3/4 in. 451 mm
035758-10	22 in. 559mm



035760-10 Conversion Capsule Converts fuel level reading from standard direct site gauge to electric dash-mounted gauge (33-240 ohms).

035759-10 Replacement Direct Site Gauge (Direct Site Gauge is included on mechanical swing arm units)



Dash Mounted Gauge

Swingarm Electrical

Swingarm Electrical Sending Units gather fuel level information from a float which is read on a dash-mounted gauge.

- ✓ Manufactured from corrosion-resistant materials
- ✓ Float rotates for tank wall & baffle clearance
- ✓ Complete Kit includes dash mounted gauge: **035727-10**
- ✓ Purchase electrical sending units based on range of tank depth; adjust to correct length
- ✓ 1/4 in. ground spade terminal.

Tank Depth	
035722-10	6-12 in. 152-305 mm
035729-10	12-24 in. 305-610 mm
035725-10	4-28 in. 102-685 mm
035726-10	4-28 in. 102-685 mm

Dash-mounted gauge sold separately



Dash Mounted Gauge

Swingarm Electrical Sending Unit with Diesel Return

Moeller's patent-pending design enables integration of the return line found on diesel (and some fuel injection) engines. The sender gathers fuel level information from a float which is read on a dash-mounted gauge.

- ✓ Manufactured from corrosion-resistant materials
- ✓ Purchase one size (12 to 24 in.) for adjustment during installation
- ✓ 1/4 in. spade terminal
- ✓ Dash-mounted gauge sold separately.

Tank Depth	
035789-10	6-24 in. 152-610 mm



Dash Mounted Gauge

Universal Gas/Diesel

Designed for all types of marine vessels, the sender top-mounts in aluminum, plastic, or stainless steel fuel tanks. The all-stainless steel construction resists corrosion and is unaffected by E-10 fuel.

- ✓ Three year limited warranty
- ✓ 1/4 in. NPT female thread with 3/8 in. barb
- ✓ 1/4 in. ground spade terminal
- ✓ Pre-bent 90° float arm
- ✓ Meets or exceeds NMMA and ABYC specifications
- ✓ Dash-mounted gauge sold separately.

Tank Depth	
035724-10	12-24-1/2 in. 152-610 mm



Dash Mounted Gauge

Reed Array

The reed array sender, available with or without dash-mounted gauge, is designed for top-mounting in aluminum, plastic, or stainless steel fuel tanks. The material provides superior corrosion protection, both inside and outside the tank.

- ✓ Three year limited warranty; limited lifetime warranty for kit, P/N **035794-10**
- ✓ Fits 4 in. [101.6 mm] to 24 in. [609.6 mm] tank depths
- ✓ Pre-bent 90° float arm
- ✓ Dash-mounted gauge sold separately.

Tank Depth	
035791-10	6-24 in. 152-610 mm
035794-10	6-24 in. 152-610 mm

Complete kit includes:

- ✓ Dash-mounted gauge
- ✓ Limited lifetime warranty



Dash Mounted Gauge

Reed Switch

Reed Switch senders dramatically reduce "slosh fluctuations" which are inherent with swingarm units. Designed for all types of marine vessels, the sender top-mounts in aluminum, plastic, or stainless steel fuel tanks. Reed Switch materials (stainless steel with nitrile rubber float) provide superior corrosion protection, both inside and outside the tank.

- ✓ Suitable for gasoline, ethanol, diesel, bio-diesel and non-potable water
- ✓ Fits tanks with depth ranging from 4 in. [101.6 mm] to 60 in. [1524 mm] To purchase, remember that sender length is one inch shorter than tank depth.

Tank Depth	
035773-10	6 in. 142 mm
035774-10	7 in. 191 mm
035769-10	8 in. 203 mm
035761-10	9 in. 229 mm
035762-10	11 in. 254 mm
035764-10	13 in. 305 mm
035765-10	15 in. 356 mm
035767-10	18-1/2 in. 445 mm
035768-10	21 in. 533 mm
035768-10	23 in. 584 mm

All Moeller Sending Units feature:

- ✓ Calibration to 33-240 ohms
- ✓ 5-hole gasket and screws (also sold separately)
- ✓ Compatibility with dash-mounted gauge

Sending Unit 5-Hole Mounting Pattern



Accessories:



035728-10 Universal 5-Hole Gasket Complete with 10/24 and 10/32 replacement screws and assorted washers



035727-10 Dash Mounted Gauge 33-240 ohms

NOTES:

- ✓ All swingarm readings are subject to fuel-slosh fluctuations.
- ✓ All sending units must be one inch (25.4 mm) shorter than the tank depth.
- ✓ Senders are suitable for gasoline, ethanol, diesel, bio-diesel, and non-potable water; they are fire-rated and meet the requirements of ISO 10088 & 8846 and ABYC H-24

For packaged dimensions, detailed specs and installation instructions—go to www.moellermarine.com.

Fuel Pick Ups



635021-10
Flexible Pick Up Assembly
22 in.
635022-10
Flexible Pick Up Assembly
36 in.

- ✓ Both feature 3/8 in. NPT and 1/4 in. NPT for barb



033500-12
12 in. Threaded Fuel Pick Up
033500-24
24 in. Threaded Fuel Pick Up
033500-36
36 in. Threaded Fuel Pick Up

- ✓ Aluminum fitting 3/8 in. NPT and 1/4 in. NPT for barb
- ✓ 3/8 in. ID chemical resistant nylon tubing
- ✓ OEM - certified



033100-12
12 in. Poplock Fuel Pick Up
033100-24
24 in. Poplock Fuel Pick Up

- ✓ Aluminum fitting 1/4 in. NPT
- ✓ 3/8 in. ID chemical resistant nylon tubing

Thru-Hull Vents



033201-10
Thru-Hull Vent

- ✓ Accommodates 5/8 in. ID vent hose
- ✓ 90° elbow
- ✓ Vents hulls up to 1/2 in. thick
- ✓ Not for use in fuel systems produced in 2011 and later



035732-10
Thru-Hull Vent

- ✓ For hulls up to 1/2 in. thick
- ✓ Accommodates 5/8 in. vent hose
- ✓ For fuel systems produced prior to 2011



009024-10
Drain Anchor

- ✓ Accommodates 5/8 in. (16 mm) vent hose

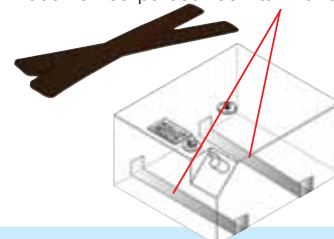
Installation Accessories



035723
Fuel Tank Installation Kit
Includes: Deck fill and gasket
(2) 1-1/8 in. and (4) 2-1/4 in. stainless steel hose clamps
One 12 in. fuel fill hose

25 in. (63cm) of 5/8 in. vent hose
5/8 in. brass hose barb
2 mounting strips
Chrome-plated brass thru-hull vent
For fuel systems produced prior to 2011

Cushion strips between tank and hull



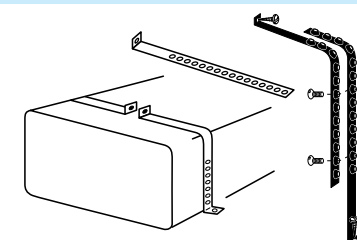
035731-10
Tank Mounting Strips
Black self-adhesive mounting strips cushion between the tank and the hull and provide room for circulation
May be used for topside tanks
Sold in a pair

2 in. W x 30 in. L x 1/4 in. H
50.8 mm W x 762 mm L x 6.35 mm H
Closed cell poly foam construction
May also be used for padding with hold down straps



035710
Hold Down Kit

Permanent Fuel Tank Hold Down Kit
(Four Brackets Per Kit)



300110
Cradle Tank Hold Down Kit
Includes: (8 each) 22 in. L tank cradle metal straps
(2 each) 1/4 in. - 20 x 3 in. fully threaded hex head bolt

(8 each) 1/4 in. - 20 x 1/2 in. phillips head cap screw
(10 each) 1/4 in. - 20 nylock nut
(4 each) #14 x 1 - 1/4 in. phillips button head screw



035711-10
Topside Tank Hold Down Kit
Includes: Two universal nylon straps with quick-release buckle, 72 in. length

(4 each) stainless steel hold down brackets and mounting screws



035740-10
Deck Plate Fill
For gasoline

Conveniently designed with screw mount and splash lip
Ideal for use with 1-1/2 in. ID fill hose
For use internationally and in boats built before 2011



515002-10
Thread Sealing Tape
0.1 lbs

Additional hold-down brackets are available! Go to www.moellermarine.com.



Valve Components



Brass Shut-Off

033303-10
Female / Female 1/4 in. NPT (image shown)
033300-10
Male / Female 1/4 in. NPT



Brass Shut-Off

033306-10
Male / Male 1/4 in. NPT
 3/8 barb

- ✓ Provides anti-siphon protection
- ✓ Meets ABYC H-24 requirements



Three-Way Female Brass Valve

033302-10
 1/4 in. NPT
033305-10
 1/4 in. NPT with detent
033312-10
 3/8 in. NPT



Four-Way Female Valve

033304-10
 1/4 in. NPT



033307-10
Replacement Handle
 For three-way and four-way brass valves

Elbows



033438-10
Brass Elbow
 Male / Male 1/4 in. NPT



033436-10
Brass Elbow
 Male / Female 1/4 in. NPT



Photo courtesy of Take Me Fishing

Fuel Line Assemblies must comply with both EPA emission and USCG regulations.

Fuel hose must meet strict standards. Look for hose labeled USCG Type A1-15 or USCG Type B1-15. These markings indicate compliance with the both USCG and EPA emissions regulations. Where you use the hose determines which type you should use. Only A1-15 is rated for use in an engine compartment.

All Moeller Marine fuel line assemblies meet the toughest safety standards.

Hoses which are exposed to sunlight—this includes nearly all hoses used in outboards—must also be UV resistant. Both hose and primer bulbs are required to meet low permeation standards.



The Complete Moeller fuel line assemblies consist of a motor connector, two B1-15 hoses, low-perm primer bulb, and tank connector. The engine and tank connectors vary by outboard manufacturer. We offer individual components and complete assemblies for Honda, Johnson/Evinrude, Mercury, and Yamaha. Tank fittings are sold separately.

For Chrysler/Force, Suzuki, and Nissan/Tohatsu, we provide the fittings and connectors you need for each manufacturer, regardless of the model. The universal hose and primer bulb are sold separately.

UNIVERSAL

For package dimensions, go to www.moellermarine.com



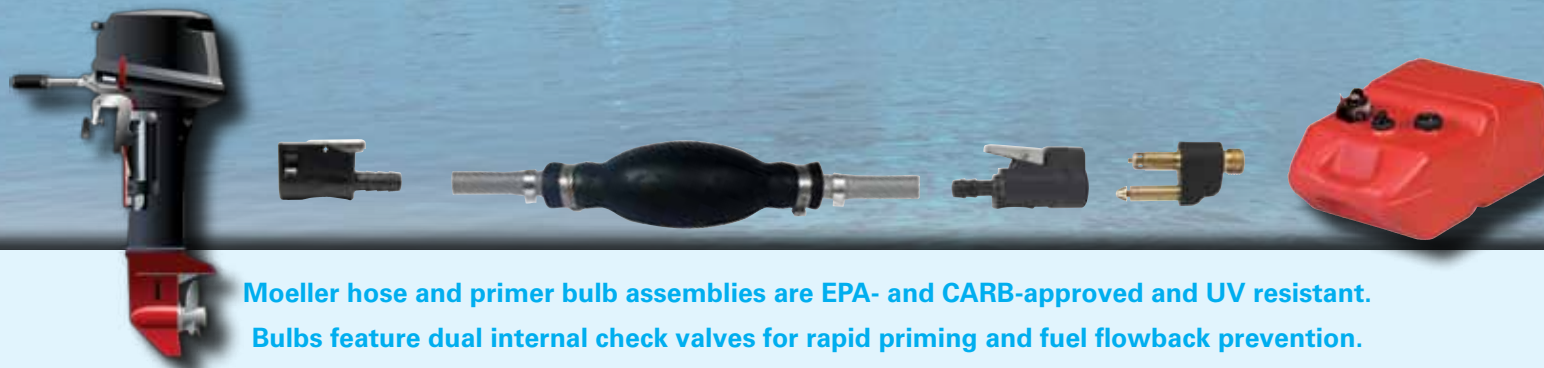
- 034390-10LPA** 3/8 in. ID Hose, B1-15, 6 ft.
- 033389-10LPA** 3/8 in. ID Hose, B1-15, 12 ft.
- 034395-10LPA** 5/16 in. ID Hose, B1-15, 6 ft.
- 034387-10LPA** 3/8 in. ID Hose, A1-15, 12 ft.

International

- 034390-10** 3/8 in. ID Hose
- 033389-10** 3/8 in. ID Hose
- 034395-10** 5/16 in. ID Hose
- 033387-10** 3/8 in. ID Hose



Gasoline & solvent-resistant
Stainless steel clamps
Dual internal check valves



Moeller hose and primer bulb assemblies are EPA- and CARB-approved and UV resistant. Bulbs feature dual internal check valves for rapid priming and fuel flowback prevention.

The fuel line assembly connects your outboard to your Moeller fuel tank.

The inner lining of older fuel hoses is susceptible to deterioration from E-10 fuel. Many outboards use primer bulbs, which are damaged by alcohol-blended fuels, too. If left unchecked, the liners may disintegrate and may cause clogging, poor running, and even engine failure. Newer fuel hoses include an inner liner to prevent deterioration from alcohol-blended fuels.

When to Replace your Outboard Fuel Line Assembly

Manufacturers generally use ten years as the lifespan for gasoline hoses, but it's important to inspect the fuel lines every year. If there's any doubt, replace them with EPA-compliant hose and new clamps. While your tank fitting is not part of the fuel assembly, you will want to check it when you evaluate the rest of the fuel system. Hose should be inspected for cracks, stiffening, mushiness, and leaks around the fittings/connectors. Check your primer bulbs. If they feel squishy to the touch and the engine can "suck" the bulb flat, replace them. If the bulb is deteriorating, the check valves may fail and leave you stranded out on the water.

Most fuel leaks occur at fittings, so careful installation of all components is critically important. Moeller uses O-ring construction on all fittings for tight, leak-free connections.

For Moeller fuel line installation instructions, go to www.moellermarine.com.

Be sure to have the manufacturer's instructions handy before you begin.

Remember to de-pressurize the fuel system before you begin work.

Fuel Line Components

Hose

The new EPA-mandated fuel lines (A1-15 and B1-15) use a tough inner liner which is compatible with ethanol blended fuels. The result is a less flexible hose, which makes it more difficult to install with other components. Take care when routing the lines; tight curves will generate kinks and flow stoppages, so make sure each bend radius is at least six inches.

CAUTION: A1-15 is the ONLY fuel line you may use in an engine compartment. NEVER substitute B1-15 or any other line—only A1-15 is fire-rated.

Clamps

The clamps that keep the fuel lines tight are critical and warrant checking. They prevent fuel leaks and, just as important, prevent air leaks. Air leaks can ruin an engine in no time because the fuel/air mixture will become lean (too much air) and the engine will starve for fuel and burn up as a result. Use new quality all-stainless clamps if the old ones won't hold, are corroded, or are falling apart. Hose clamps are cheap compared to a damaged engine. All Moeller clamps are 100% stainless steel.

Anti-Siphon Valves (ASV)

Anti-siphon valves reside in the outlet fitting from the tank to the engine (typically threaded right into the fitting) with a hose nipple on the fuel line end. The anti-siphon feature prevents fuel from flowing into the bilge if a failure occurs in the fuel line. Some cheaper valves can cause fuel restrictions to the engine; if you experience this, don't be tempted to simply remove the anti-siphon valve. Instead, replace it with a quality Moeller anti-siphon valve.

Tank Fitting

Threads into fuel withdrawal on tank



033450-10

033491-10

NISSAN

CHRYSLER

SUZUKI

033461-10

033503-10

033463-10

Tank Connector

Attaches to fuel hose on the fuel tank side



033451-10

033492-10



033484-10



033487-10

033488-10

Engine Connector

Attaches to fuel hose on the engine side



033451-10

033492-10



033464-10



033467-10

033488-10

PRIMER BULBS

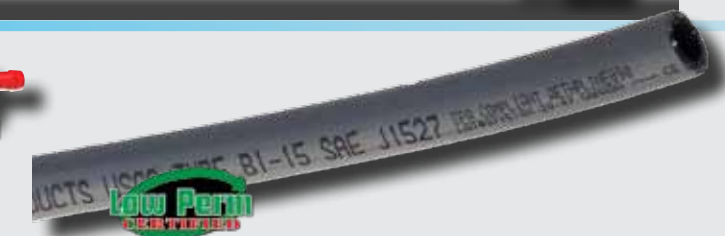
- 034590-10LP** Primer Bulb with 3/8 in. Hose Barbs
- 034690-10LP** Primer Bulb with 5/16 in. Hose Barbs
- 034790-10LP** Primer Bulb with 1/4 in. Hose Barbs

International

- 034590-10** Primer Bulb with 3/8 in. Hose Barbs
- 034690-10** Primer Bulb with 5/16 in. Hose Barbs
- 034790-10** Primer Bulb with 1/4 in. Hose Barbs

BULK FUEL FILL/VENT HOSE

- 034320** 50 ft. roll of 1 1/2 in. ID Fuel Fill Hose
- 034330** 100 ft. roll of 5/8 in. ID Vent Hose



BULK FUEL HOSE 100 ft. rolls

- 034375LP** 3/8 in. ID Bulk Fuel Line (B1-15)
- 034313LP** 5/16 in. ID Bulk Fuel Line (B1-15)
- 034376LP** 1/4 in. ID Bulk Fuel Line (B1-15)
- 034314LP** 3/8 in. ID Bulk Fuel Line (A1-15)



Engine	Part No.	Engine Connector	Hose	Primer	Bulb	Hose	Tank Connector	Fitting
	EPA *034385-10LPA International *034385-10	033482-10 1998 & Newer Style Engines 1997 & Older: Use 033481-10 (Yamaha) for engine connector				033486-10 1998 & Newer Style Engines	033477-10 * 1998 & Newer Style Engines	
	EPA *034388-10LPA International *034388-10	033418-10 Combo kit with 90° elbow					033421-10 Combo kit with 90° elbow	033418-10
	EPA *034391-10LPA International *034391-10	033480-10 				033480-10	033400-10 *	
		033410-10 				033410-10	033400-10 *	
	EPA *034394-10LPA International *034394-10	033481-10 				033481-10	033470-10 *	
		033471-10 				033471-10	033470-10 *	
	EPA *034386-10LPA International *034386-10	Customize your engine connector to fit your Honda Engine				033498-10	033496-10	
		033497-10 2001 & Newer Style Engines				033502-10 1991 & Newer Style Engines	033501-10 1991 & Newer Style Engines	

Full FLA package includes: Primer Bulb, Hose, Engine Connector, Tank Connector

*Fuel tank connector design is a registered trademark of Scepter, used under license.



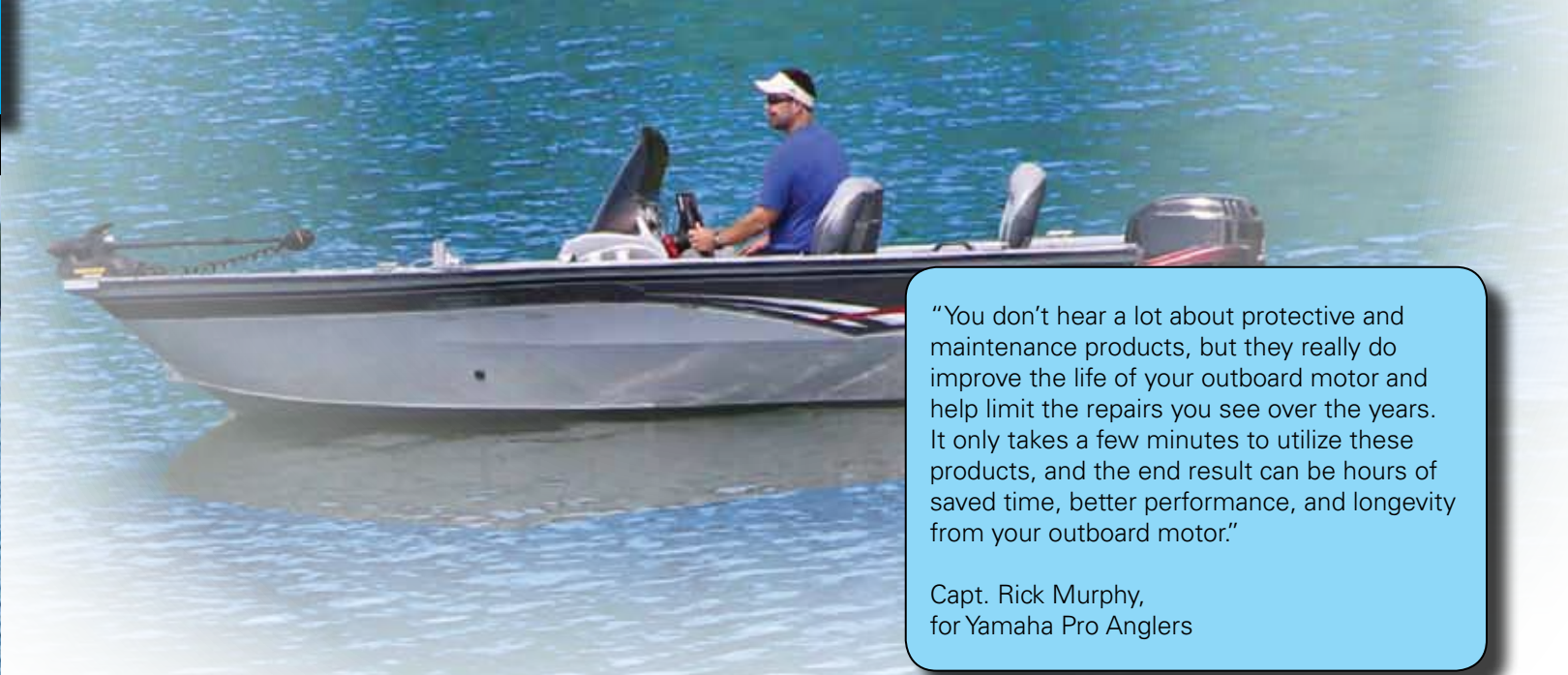
DID YOU KNOW?

Even more than the gas in your car, the gas in your boat needs special care to keep your engine running at peak performance. If your engine is stalling or seems sluggish, maybe it's time to replace your fuel filter. Even "clean" fuel may deteriorate components, thanks to its ethanol content. Many outboard engine manufacturers recommend installing a new separator filter for every 50 hours of running time—more often if you have ongoing problems.



Part No. 033320-10

The Moeller Water Separating Fuel Filter Kit (with re-useable filter head) contains the filter head, filter, barbs, and plugs. Designed to filter outboard engine fuel, it is not recommended for use with electric fuel pumps using in-line fuel filters.



"You don't hear a lot about protective and maintenance products, but they really do improve the life of your outboard motor and help limit the repairs you see over the years. It only takes a few minutes to utilize these products, and the end result can be hours of saved time, better performance, and longevity from your outboard motor."

Capt. Rick Murphy,
for Yamaha Pro Anglers

When used as a fuel additive, ethanol helps reduce hydrocarbon emissions. Ethanol-blended fuel (E10) contains 10% ethanol and 90% gasoline.

E10 fuel behaves differently than 100% gasoline. The use of E-10 fuel concerns many boaters because it attracts moisture, dissolves hoses, and sometimes results in an accumulation of resins, rust, and dirt—especially in older tanks. Even in new engines and tanks, E10 may cause the formation of a mysterious gooey substance which clogs filters.

To help prevent E10 problems:

- ✓ Keep your fuel tank out of direct sunlight and as full as possible with fresh fuel. This is particularly important in warm climates.
- ✓ Buy gas from known and trusted sources whenever possible. "Stale" E10 has a higher water content.
- ✓ Keep your gas tanks clean and inspect them periodically for water and sediment.
- ✓ Check your fuel filter often. Fuel filters help prevent fuel contaminants from entering your engine. Under certain conditions it is possible for filters to suddenly become clogged, so always keep an extra filter on board in case you need an immediate replacement.

Most manufacturers recommend a 10-micron "spin-on" filter to best deal with E10 fuel. Be sure to carry spare filters and a galvanized bucket for used filters prior to disposal.

Moeller sells the right filters for every application: in-board, outboard, and inline.

Clear Site 10-micron filtration systems with Hydro-Shield™ protect against water and contaminants and drain water that collects in the system. The complete outboard kit, part no. 033314-10, contains everything you need for installation: a powder coated aluminum filter head, filter, clear water-collecting bowl, barbs, and plugs. The filter head and collecting bowl are re-useable, and the 10-micron replacement filters are sold separately. You may also purchase individual components of the kit.



CAUTION: NEVER use the Clear Site filter with the clear plastic bowl below deck. The clear bowl is not ABYC H-24 rated and may result in loss of life or property. Use filters with the powder-coated aluminum bowl instead: part nos. 033339-10, 0333340-10, and 033337.

Water Separating Fuel Filters



033314-10
Composite for standard engine
 10 micron filtration
 3/8 NPT ports
 Includes (2) 3/8 in. male barbs and (2) 3/8 NPT plugs

UV-protected resin drainage bowl
 Will not separate 2-cycle oil from gasoline
 85 gallons per hour flow rate at 3 in. of mercury
 ⚠ Outboard engine use only
 Not for use with diesel fuel



033315-10
Replacement Filter for 03329-10 and 03339-10
 10 micron filtration
 85 gallons per hour flow rate at 3 in. of mercury

Will not separate 2-cycle oil from gasoline
 ⚠ Not recommended for use with diesel engines



033328-10
Powder Coated Aluminum for standard engine
 10 micron filtration
 3/8 NPT ports
 Includes (2) 3/8 in. male barbs and (2) 3/8 NPT plugs

UV-protected resin drainage bowl
 Will not separate 2-cycle oil from gasoline
 85 gallons per hour flow rate at 3 in. of mercury
 ⚠ Outboard engine use only
 Not for use with diesel fuel



033340-10
Filter & Bowl
 10 Micron Filtration
 85 gallons per hour flow rate at 3 in. of mercury

Aluminum bowl meets USCG fire test requirements
 For use with Inboard & Outboard Engines
 Will not separate 2-cycle oil from gasoline
 ⚠ Not recommended for use with diesel engines



033339-10
Powder Coated Aluminum
 10 Micron Filtration
 3/8 NPT ports
 Includes (2) 3/8 in. male barbs and (2) 3/8 NPT plugs

Aluminum bowl meets USCG fire test requirements
 For use with Inboard & Outboard Engines
 Will not separate 2-cycle oil from gasoline
 85 gallons per hour flow rate at 3 in. of mercury
 ⚠ Not recommended for use with diesel engines



033337
Aluminum Bowl Replacement
 10 Micron Filtration
 85 gallons per hour flow rate at 3 in. of mercury

Aluminum bowl meets USCG fire test requirements
 For use with inboard & outboard engines
 ⚠ Not for use with diesel fuel



033322-10
Fuel Filter Value Kit
 10 Micron Filtration

Includes:
 2 universal water separating fuel filters
 One composite filter head with 3/8 MPT high-flow ports, barbs, and plugs
 ⚠ Not recommended for use with diesel engines



033323-10
Long Filter replacement for 033320-10 Universal & Mercury
 10 Micron Filtration

⚠ Not recommended for use with diesel engines



033320-10
Powder Coated Aluminum
 Water separating fuel filter kits (filter head is reusable)
 10 Micron Filtration
 3/8 NPT ports

Includes filter head, filter, barbs & plugs
 Will not separate 2-cycle oil from gasoline
 Includes (2) 3/8 in. male barbs and (2) 3/8 NPT plugs
 ⚠ Not recommended for use with diesel engines



033324-10
Short Filter replacement for 033320-10 Universal, Yamaha & Mercury
 10 Micron Filtration

⚠ Not recommended for use with diesel engines

Filter Replacement Parts



033329-10
Filter & Bowl for standard engine
 10 micron filtration
 Includes (2) 3/8 in. male barbs and (2) 3/8 NPT plugs

UV-protected resin drainage bowl
 Will not separate 2-cycle oil from gasoline
 85 gallons per hour flow rate at 3 in. of mercury
 ⚠ Outboard engine use only
 Not for use with diesel fuel



033325-10
Long Filter replacement for 033320-10 OMC (Johnson Evinrude)
 10 Micron Filtration
 3/8 NPT ports

⚠ Not recommended for use with diesel engines



033336
Clearsite Bowl Replacement
 10 micron filtration
 85 gallons per hour flow rate at 3 in. of mercury

UV-protected resin drainage bowl
 ⚠ Outboard engine use only
 Not for use with diesel fuel

In-line Fuel Filters



033317-10
Disposable In-Line Fuel Filter with 3/8 in. Barb
 10 micron filtration

The clear-vial design enables visual inspection of fuel

⚠ Not for use on inboard engines



033316-10
Disposable In-Line Fuel Filter with 5/16 in. Barb
 10 micron filtration

The clear-vial design enables visual inspection of fuel

⚠ Not for use on inboard engines



033318-10
Clear View In-Line Fuel Filter Replacement
 3 pack
 20 micron filtration

The clear-view design enables visual inspection of fuel

⚠ Not for use on inboard engines



033319-10
Universal In-Line Clear View Fuel Filter with 3/8 in., 5/16 in., & 1/4 in. Barbs in Kit
 20 micron filtration

The clear-view design enables visual inspection of fuel

⚠ Not for use on inboard engines



033350-10
Disposable In-Line Fuel Filter with 1/4 in. Barb
 10 micron filtration

Replaces Mercury 35-16494

⚠ Not for use on inboard engines



033351-10
Disposable In-Line fuel Filter with 5/16 in. Barb
 10 micron filtration

Replaces Mercury 35-816296T

⚠ Not for use on inboard engines



033352-10
Disposable In-Line Fuel Filter with 3/8 in. Barb
 10 micron filtration

Replaces Mercury 35-816296

⚠ Not for use on inboard engines



Moeller Fluid Extractor
 Part No. 035340

KEEP IT CLEAN!

Routine maintenance is the key to trouble-free boating.

The best way to extend engine life and protect yourself while on the water is to regularly take care of your engine. This starts with the basics: making sure that the motor is clean and properly lubricated.

Many boaters know to flush their motor after a day on the ocean. Did you know that even if you've been in **fresh** water you need to remove lake debris and dirt?

Most engine manufacturers recommend that you change the oil every 100 hours of operation.

Designed to handle heavy-duty jobs, Moeller Fluid Extractors are suitable for oil changes and for other marine applications, such as removing stagnant bilge fluid from those hard-to-access spots. No power is required! The bucket-style handle makes it easy to carry and built-in fold-down foot braces add stability. Other features:

- Dual action vacuum pump saves time
- Extracts warm or cold oil
- No-mess design includes tethered cap & easy-pour spout
- Manual pressure relief valve prevents burps and spills
- Automatic shut-off float eliminates overflow
- Available in two convenient sizes: 5 L and 7 L
- Pneumatic/manual operation extractor available in 15 L

Best of all, the extractor is versatile! It comes with extraction tube & hose adapter kits. Use it for your hobby, lawn & garden, ATV, household, and automotive applications.

Motor Flushers

For package dimensions, go to www.moellermarine.com

Don't forget to flush! The flushing process directs fresh water into your engine's cooling system to displace the salt water and reduce the potential for build-up of harmful deposits. You may flush an engine on a boat that is on a trailer or in the water at the dock; read your owner's manual for specific recommendations.

One thing that **ALL** manufacturers recommend: flush as soon as possible. Don't let salt water evaporate and leave salt behind, or wait for debris to solidify. With most engines, if you begin flushing while the engine is still warm, the thermostat will be open to allow the entire cooling system to be accessed and rinsed right away. If you wait until the engine cools, you may have to operate it for several minutes in neutral before the thermostat opens.



Inboard Engine Flusher
Part No. 099085-00



099085-00
Inboard Motor Flusher
Fits ski boats and other boats with sea strainers
Installs in seconds
Stainless Steel T fitting slides into the intake slot in either direction for a quick fit

Flusher is supported with a 360° plastic support ring to ensure a tight fit to the bottom of the boat



099081-00
Adjustable Inboard Engine
No tools required: telescoping flusher installs in minutes
Large cup prevents fall-off or water blow-by

Fits inboards, performance ski boats, and all boats with teardrop-shaped water intake
Telescoping tube allows precise alignment for hard-to-reach areas
Ideal for Generator Sets



099076-00
Motor Flusher
No tools required
Easy to use

For use on all lower units with side water inlets



099077-00
Powder Coated Aluminum for Standard Engine
Ideal in low-pressure conditions often found in marinas
For use on all lower units with side water inlets, including Volvo SX

Improved water flow with rectangular cups virtually eliminates water leakage for higher-pressure flushing



099082-00
Dual Water Feed
A customer favorite for all engines over 50 hp
For use on all lower units with side water inlets, including Volvo

Improved water flow with rectangular cups virtually eliminates water leakage for higher-pressure flushing



380160
Professional Dual Water Feed Motor Flusher
Rectangular cups
Installs in seconds

Designed for engines above 75 hp
HD metal yoke for added strength and extended use



099080-00
Volvo Round Cup
No tools required
Easy-to-use

Fits 200, 250, 270, 280 & 290 lower units

"Think of flushing the outboard in the same terms as brushing your teeth. The aluminum components of outboards are especially susceptible to corrosion. Leaving saltwater in the cooling passages severely shortens the life of an outboard motor. If you flush after every use, the engine will last longer and develop fewer problems—guaranteed."

Author and Consultant Don Casey



Moeller offers a comprehensive line of motor flushers for inboard and outboard motors, including a telescoping flusher for use below deck. Best of all, you are assured of Moeller quality and reliability, regardless of which flusher you choose. Check out the listings on the next pages or go to www.moellermarine.com.

Flusher Accessories



099042-00
Garden hose quick connect application



035801
Tethered Cap



035809
Water Hose Adapter Kit

Extractors



035330
5.2 Qt./5.0 L
Fluid Extractor
9.5 in. L x 10.5 in. W x 14.5 in. H
241 mm L x 267 mm W x 368 mm H



035803
Fluid Extractor Body

035340
7.2 Qt./7.0 L
Fluid Extractor
9.5 in. L x 10.5 in. W x 18 in. H
241 mm L x 267 mm W x 457mm H

No power required
Dual action vacuum pump saves time
Easy-to-carry handle, foot stabilizing features
Extracts warm or cold oil
No-mess design includes tethered cap & easy-pour spout
Manual pressure relief valve prevents burps and spills
Automatic shut-off float eliminates overflow
Available in two convenient sizes: 5 L and 7 L

⚠ Not For Use with Gasoline!



035802
Vent Cap



035810
Tube Connectors



035808
Hose Strap



035800
Fluid Extractor Tubes

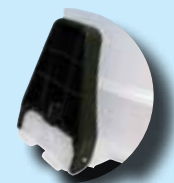


035360
16Qt./15 L
Fluid Extractor
10 in. L x 10 in. W x 23.5 in. H
254 mm L x 254 mm W x 597 mm H

Air inlet: 1/4 in.
Working pressure range: 40-170 psi
Fluid temp range: 35°-200° F

⚠ Not For Use with Gasoline!

Extractor Accessories



035807
Fold Down Foot
For fluid extractor



042904
Brass Oil Transfer Pump

Allows for the transfer or extraction of gas, oil, water and diesel fuel



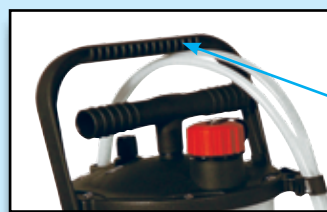
042905
Lower-Unit Pump
Quart-size pump for outboard lower units, power trim and tilt units

Fits outboards and stern drives with 3/8-16 threaded screws:
Johnson/Evinrude, Mercury/Mariner, Suzuki 25 hp and larger, Yamaha 8 hp and larger

Pumps



035806
Pump Handle
Fluid extractor pump handle
No tools required
Easy-to-use



035805
Carry Handle
For fluid extractor



Many manufacturers simply glue foam onto a plastic form, which results in poor adhesion, uneven foam distribution, and inferior insulating capacity.



As shown here, Moeller inject-molds the foam onto a single-wall polyethylene substrate for a consistent, durable product.

Durability from the Inside Out

Seating

Comfortable. Durable. *Smart.* As with all marine equipment, the quality of your seating depends on materials, design, and construction. When you need replacement seating for your boat, think **Moeller**.

Livewells

Moeller livewells are the Humvees of the plastics world. Their rugged one-piece construction features molded in deck fasteners for easy hold down. And they convert to bait wells in a snap with an easy-to-install plumbing accessories kit.

Swingbacks

Boat builders have featured Moeller's molded polyethylene, double-wall insulated, swingback seats in their boats for decades. Moeller swingbacks give you the finish and color of fiberglass—without the chipping and cracking.

Seating

Moeller off-the-shelf seating features the same rugged construction as our OEM line: high impact, seamless, LLDPE double-walled, UV-stabilized seating construction which stands up to punishing environments. The range of styles offers boaters a spectrum of options—from runabouts to center consoles and flybridges.



- ✓ Durable injection-molded mounting plates fit standard-hole-pattern slider or swivel
- ✓ Corrosion-resistant composite seat frame
- ✓ OEM marine-grade vinyl
- ✓ Mildew-resistant thread
- ✓ Deep foam cushions
- ✓ Stainless steel hardware

Livewells

Moeller livewells are constructed of seamless one-piece rotationally-molded polyethylene and are available in six popular sizes. The recessed lids save space, yet enable easy access. Each well features molded-in deck fasteners for easy deck hold down, and includes drain plugs for quick draining and cleaning. Use the plumbing accessory kit to convert your livewell to a bait well! Livewells are available in white or light blue, and feature a One Year Warranty.



Swingbacks

It's a seat! It's a livewell! It's a cooler! From a small skiff to a larger center console, Moeller has a swingback seat to fit just about any boat. The insulating foam we use was originally produced for flotation applications. This means that Moeller swingbacks are lightweight, moisture-resistant, buoyant, and meet US Coast Guard Regulations for flotation devices. Our flat panel aluminum supports slide fore and aft to prevent rope and fishing line from latching on. Other Moeller swingback seating features include:

- ✓ High impact, seamless, LLDPE double-walled construction with foam-insulated base
- ✓ Exclusive molded polymer with homogeneous UV-stabilized color throughout
- ✓ Molded-in foam, which eliminates adhesion issues
- ✓ Stainless steel hardware
- ✓ Molded mounting plates for easy installation.
- ✓ Durable injection-molded mounting plates fit standard-hole-pattern slider or swivel
- ✓ Corrosion-resistant composite seat frame
- ✓ OEM marine-grade vinyl
- ✓ Mildew-resistant thread
- ✓ Deep foam cushions



All specifications shown are external dimensions

Seating

Livewells



ST2000-HD
White 2000 Chair, Cushion Set and Mounting Plate
CU1000-2D
White 2000 Cushion Set
ST2000-D
Seat Only

21.00 in. D x 18.50 in. W x 17.00 in. H
533 mm D x 470 mm W x 432 mm H
Standard seat with molded arms
An industry favorite



042280
23 Gal/87L
Livewell light blue
042280-W
23 Gal/87L
Livewell white

18.00 in. H x 20.00 in. D
457 mm H x 508 mm D



ST2070-HD
White 2070 Chair, Cushion Set and Mounting Plate
CU1070-2D
2070 Cushion Set

17.50 in. D x 15.63 in. W x 16.25 in. H
445 mm D x 397 mm W x 413 mm H
Economy seat
Durable and affordable



043125
25 Gal/95L
Livewell
043223
25 Gal/95L
Livewell

22.88 in. H x 16.50 in. L x 22.13 in. W
581 mm H x 419 mm L x 562 mm W

14.75 in. H x 30.25 in. L x 18.00 in. W
375 mm H x 768 mm L x 457 mm W



ST2080-HD
White 2080 Chair, Cushion Set and Mounting Plate
CU1080-2D
White 2080 Cushion Set

16.25 in. D x 23.00 in. W x 20.00 in. H
413 mm D x 584 mm W x 508 mm H
Extra-wide offshore seat with padded armrest
Top-of-the-line comfort in any weather



042282
26 Gal/98L
Livewell light blue
042282-W
26 Gal/98L
Livewell white

16.00 in. H x 28.00 in. L x 16.38 in. W
406 mm H x 711 mm L x 416 mm W



ST2050-HD
White 2050 Chair, Cushion Set and Mounting Plate
CU1050-2D
White 2050 Cushion Set

19.50 in. D x 20.00 in. W x 17.00 in. H
495 mm D x 508 mm W x 432 mm H
Narrow standard seat for tight applications



042281
29 Gal/110L
Livewell light blue
042281-W
Livewell white

17.00 in. H x 23.00 in. D
432 mm H x 584 mm D



ST2071-H
White 2071 Chair, Cushion Set and Mounting Plate
ST2071-D
White 2071 Chair Only
CU1071-2D
White 2071 Cushion Set

21.45 in. D x 20.50 in. W x 19.32 in. H
545 mm D x 521 mm W x 491 mm H
Safe, secure seating for the offshore boater



042284
40 Gal/151L
Livewell light blue
042284-W
40 Gal/151L
Livewell white

18.00 in. H x 35.30 in. L x 20.25 in. W
457 mm H x 897 mm L x 514 mm W



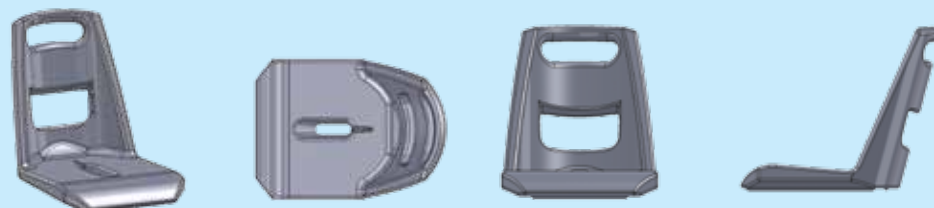
ST2090-HD
White 2090 Chair, Cushion Set and Mounting Plate
CU1090-2D
White 2090 Cushion Set

23.87 in. D x 23.75 in. W x 19.50 in. H
606 mm D x 603 mm W x 495 mm H
Extra-wide, ladder back seat
A true fisherman's chair



042283
49 Gal/185L
Livewell light blue
042283-W
49 Gal/185L
Livewell white

18.00 in. H x 29.00 in. D
457 mm H x 737 mm D



For package dimensions and detailed specifications for each view (as shown) go to www.moellermarine.com.



042285
100 Gal/379L
Livewell light blue
042285-W
100 Gal/379L
Livewell white

25.00 in. H x 36.50 in. D
635 mm H x 927 mm D

Check out our baitwell plugs on page 71!



Swing Back Cooler/Livewell Seats



White **ST2200P**
72 Qt / 68 L
 37.25 in. L x 18.25 in. W x 26.00 in. H
 946 mm L x 464 mm W x 660 mm H

White **ST3000**
50 Qt / 68 L
 30.00 in. L x 19.00 in. W x 30.50 in. H
 762 mm L x 483 mm W x 775 mm H



Tan Camo **ST2201P**
72 Qt / 68 L
 37.25 in. L x 18.25 in. W x 26.00 in. H
 946 mm L x 464 mm W x 660 mm H

Tan Camo **ST3001**
50 Qt / 68 L
 30.00 in. L x 19.00 in. W x 30.50 in. H
 762 mm L x 483 mm W x 775 mm H



Tan /Marsh Camo **ST2204P**
72 Qt / 68 L
 37.25 in. L x 18.25 in. W x 26.00 in. H
 946 mm L x 464 mm W x 660 mm H

Tan /Marsh Camo **ST3004**
50 Qt / 68 L
 30.00 in. L x 19.00 in. W x 30.50 in. H
 762 mm L x 483 mm W x 775 mm H



Easily accessible
Cooler / Livewell area



Seat back swings forward

Also available in these styles:

Green Camo **ST2202P**
 Black Camo **ST2203P**

Also available in these styles:

Green Camo **ST3002**
 Black Camo **ST3003**

Also available in these styles:

Green/Marsh Camo **ST2205P**
 Black /Marsh Camo **ST2206P**

Also available in these styles:

Green/Marsh Camo **ST3005**
 Black /Marsh Camo **ST3006**



Back By Popular Demand

Waste Tanks and Water Tanks!

Moeller offers a line of tanks suitable for potable water and a separate line of waste tanks, all produced from LLDPE (linear low density polyethylene).

LLDPE has a higher tensile strength and is more impact- and puncture-resistant than many other plastics. For both water and waste tank lines, the capacities range from 4 to 97 gallons.

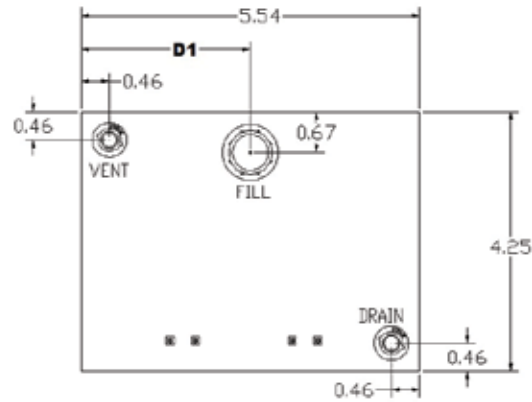
Water tank walls are 0.20 in. (5mm) thick, vs. the 0.30 in. (7.6 mm) wall thickness of waste tanks. This makes them more economical to produce and less expensive to buy.



DID YOU KNOW?

Keeping untreated sewage out of inland and shallow sheltered coastal waters is one of the biggest contributions boaters can make to local water quality . . . and it's the law. Regulations vary, so it's important to check your state and local laws regarding the over-board discharge of sewage.

Whether you need a 4-gallon water tank for a tight space or a 97-gallon tank for long cruises, Moeller has the right water tank for you.

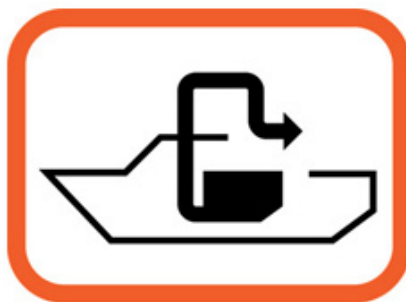


MOELLER WATER TANKS

Each Moeller water tank is manufactured at our factory in Sparta, TN. The resin meets FDA specifications for polymers used in contact with food, which ensures safe, odor-free water. Each tank features a nominal wall thickness of 0.20 in. (5 mm) and standard NPT openings for vent, fill, and drain. Refer to the diagram on the left. The position of the vent and the drain is the same for all water tanks. The fill location (dimension D1) varies for each tank and is provided with the tank dimensions below.

WATER TANKS

P/N	Description	L		W		H		D1	
		in.	mm	in.	mm	in.	mm	in.	mm
040204	4 Gallon/ 15 L	11.8	298	10.25	260	9.25	235	5.13	130
040206	5 Gallon/ 19 L	16.00	406	11.75	298	8.00	203	5.87	149
040209	9 Gallon/ 34 L	17.00	432	13.75	349	10.25	260	6.88	175
040215	12 Gallon/ 45 L	24.3	616	15.25	387	8.75	222	7.63	194
040220	20 Gallon/ 76 L	21.00	533	17.00	432	14.00	356	8.50	216
040224	24 Gallon/ 91 L	22.50	572	22.50	572	12.00	305	11.25	286
040225	25 Gallon/95 L	29.50	749	16.63	422	12.75	324	8.31	211
040229	28 Gallon/106 L	23.50	597	20.00	508	15.50	394	10.00	254
040230	30 Gallon/114 L	28.00	711	23.00	584	11.50	292	11.50	292
040231	37 Gallon/136 L	27.00	686	17.00	432	20.00	508	8.50	216
040239	39 Gallon/148 L	32.00	813	21.35	542	14.50	368	10.75	273
040245	45 Gallon/170 L	32.3	819	20.88	530	15.25	387	10.44	265
040232	76 Gallon/288 L	61.00	1549	19.00	483	16.00	406	9.75	248
040277	77 Gallon/291 L	35.6	905	22.75	578	22.75	578	11.38	289
040233	97 Gallon/367 L	46.00	1168	26.00	660	20.00	508	13.00	330



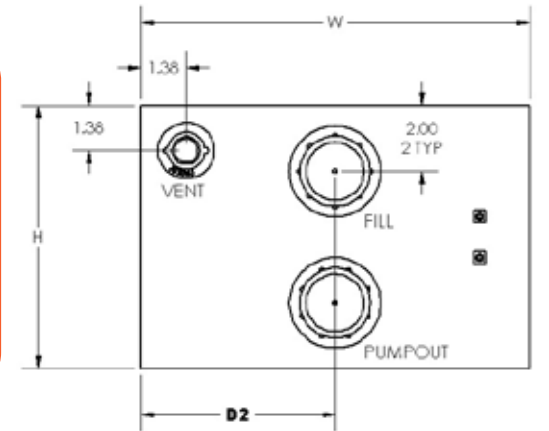
MOELLER WASTE TANKS

Federal Regulation 33CFR159, which incorporates EPA standards for water pollution control, governs the design, construction, and certification of marine sanitation systems. Boat owners and operators are responsible for making sure that each sanitation device complies with the requirements of 33CFR159. **All Moeller waste tanks meet the material and pressure specifications for sanitation tanks as called out in the federal regulations.**

*21CFR177.1620 Code of Federal Regulations TITLE 21 FDA Subchapter B, "Food for Human Consumption, Indirect Food Additives-Polymers"

MOELLER WASTE TANKS

Each tank features a nominal wall thickness of 0.30 in. (7.6 mm) to control odor which would otherwise permeate through the walls. NPT openings for vent, fill, and pumpout are standard. Refer to the diagram on the right. The position of the vent is the same for all waste tanks. The fill and pumpout position (dimension D2) varies for each tank, and is provided with the tank dimensions below.



WASTE TANKS

P/N	Description	L		W		H		D1	
		in.	mm	in.	mm	in.	mm	in.	mm
041204	4 Gallon/ 15 L	11.75	298	10.25	260	9.25	235	5.12	130
041206	5 Gallon/ 19 L	16.00	406	11.75	298	8.00	203	5.88	149
041209	9 Gallon/ 34 L	17.00	432	13.75	349	10.25	260	6.88	175
041215	12 Gallon/ 45 L	24.25	616	15.25	387	8.75	222	1.75	44
041220	20 Gallon/ 76 L	21.00	533	17.00	432	14.00	356	8.50	216
041224	24 Gallon/ 91 L	22.50	572	22.50	572	12.00	305	11.25	286
041225	25 Gallon/95 L	29.50	749	16.63	422	12.75	324	8.31	211
041229	28 Gallon/106 L	23.50	597	20.00	508	15.50	394	10.00	254
041230	30 Gallon/114 L	28.00	711	23.00	584	11.50	292	11.50	292
041239	39 Gallon/148 L	32.00	813	21.50	546	14.50	368	10.75	273
041245	45 Gallon/170 L	35.25	895	20.88	530	15.25	387	10.44	265
041277	77 Gallon/291 L	35.63	905	22.75	578	22.75	578	11.38	289
041234	37 Gallon/136 L	27.00	686	17.00	432	20.00	508	8.50	216
041232	76 Gallon/288 L	61.00	1549	19.00	483	16.00	406	9.75	248
041233	97 Gallon/367 L	46.00	1168	26.00	660	20.00	508	13.00	330



041336 Relocation Kit for Custom Installations

Contains fittings required to move location of fittings
 (1) 1-1/2 NPT plug
 (2) 5/8 in. plastic thru-hull fitting for supply or vent
 (2) 1/2 NPT plug
 (2) 1-1/2 plastic thru-hull fittings for fill
 Thread sealing tape
 (6) Stainless steel screws, washers and nuts

041311 Straight Pipe-to-Hose Kit

Contains parts required to attach hoses to tanks
 (2) 1/2 NPT
 (1) 1-1/2 in. MNPT
 1/2 in. Barb
 1/2 in. FNPT Reducer
 (2) 1-1/2 NPT
 Thread sealing tape
 1-1/2 in. Barb

041390 90° Pipe-to-Hose Kit

Contains parts required to attach hoses to tanks
 (2) 1/2 in. NPT
 (1) 1-1/2 in. MNPT
 1/2 in. Barb
 1/2 in. FNPT Reducer
 (2) 90 1-1/2 in. NPT
 Thread sealing tape
 x 1-1/2 in. Barb

For package dimensions go to www.moellermarine.com



Corrosion—The Constant Threat

Moeller helps you fight back with an insulating barrier that goes beyond aesthetic appeal!

Primer

Creates the smooth, bondable surface you need for maximum paint adhesion

Engine paint

The OEM colors you need, in oil-, gas-, and solvent-resistant formulations

Finishing

Fortifies the finished surface against harsh environmental conditions

For detailed information, please visit moellermarine.com

Zinc Primer

Use Zinc Cold Galvanizing or Zinc Phosphate for steel and iron surfaces above or below the water line.

Zinc phosphate primer may be top-coated with two epoxies or left as-is.

- ✓ Ideal for aluminum surfaces above or below the water line
- ✓ Excellent resistance to the marine environment
- ✓ Outstanding durability and abrasion-resistance
- ✓ 12 oz. net weight

Engine Paint

Acrylic lacquers formulated for extended staying power.

- ✓ Color matched to your engine's original color
- ✓ For use on all outboard & inboard engines, stern drive, and lower units
- ✓ Fast-drying
- ✓ Superior durability
- ✓ Resistant to gasoline, oil, and heat
- ✓ Good hiding and adhesion
- ✓ 12 oz. net weight

The Big Button

Comes In a Can but Sprays Like a Gun

Get a professional finish for all your paint projects! The Big Button features a fan spray so that you are able to coat a large area with a light spray, just like the pros.



Sandable Primer

For surfaces above the waterline, including bare metal, steel, iron, fiberglass, and wood.

- ✓ Professional-grade
- ✓ Provides single-coat hiding
- ✓ Superior adhesion
- ✓ Quick-dry formula
- ✓ Improves bonding of color coat
- ✓ Helps fight rust
- ✓ Ideal for small repairs
- ✓ 12 oz. net weight

Tan, Black, Olive Drab Camouflage

- ✓ Clean—protect—disguise
- ✓ Ideal for wood, metal, plastic, and other surfaces
- ✓ 12 oz. net weight













Color Vision

- ✓ Heat and solvent resistant
- ✓ Color matched to your engine's original color
- ✓ Approved for use up to 250°
- ✓ Formulated for the marine environment
- ✓ For use on all outboard & inboard engines, stern drive, and lower units
- ✓ Quick-dry formula
- ✓ Oil & gasoline resistant
- ✓ 12 oz. net weight












Clear Coat

- ✓ Formulated for the marine environment
- ✓ For use on all outboard & inboard engines, stern drive, and lower unit applications
- ✓ Increases luster and depth
- ✓ Quick-dry formula
- ✓ Enhanced U.V. protection
- ✓ 12 oz. net weight

Engine Paint

Desc. Part No.	Yamaha Dark Blue Metallic 025515	
Desc. Part No.	Evinrude Blue Metallic 025107	
Desc. Part No.	Honda Oyster Silver Metallic 025516	
Desc. Part No.	Johnson/Evinrude Lt. Blue Metallic (1978-87) 025454	
Desc. Part No.	Johnson/Evinrude White (1972-Pres.) 025461	
Desc. Part No.	Mercury Phantom Black 025350	
Desc. Part No.	OMC Charcoal (1986-Pres.) 025478	
Desc. Part No.	OMC Cobra Charcoal Metallic (1985-Pres.) 025479	
Desc. Part No.	OMC White (1964-76) 025425	
Desc. Part No.	OMC White (1977-80) 025433	
Desc. Part No.	Suzuki "Shadow Black" 025804	
Desc. Part No.	Suzuki Charcoal Metallic 025805	



Desc. Part No.	Tohatsu Lt. Grey Metallic (1984-Pres.) 025513	
Desc. Part No.	Volvo Aquamatic White (1972-Pres.) 025436	
Desc. Part No.	Volvo Engine Charcoal/Grey 025817	
Desc. Part No.	Volvo Engine Red 025815	
Desc. Part No.	Volvo Grey, DPX & DPS Drives 025816	
Desc. Part No.	Volvo I/O Grey (1989-Pres.) 025488	
Desc. Part No.	Volvo Silver 025818	
Desc. Part No.	Yamaha Blue Grey 025814	
Desc. Part No.	Yamaha Metallic Blue Silver (1985-90) 025469	
Desc. Part No.	Yamaha Shiny Black 025813	
Desc. Part No.	Hot Rod White 025211	

Zinc Primers Paint

Desc. Part No.	Zinc Phosphate Yellow Zinc 025801	
Desc. Part No.	Green Zinc Phosphate 025802	
Desc. Part No.	Cold Galvanizing Primer 025800	



Sandable Primer Paint

Desc. Part No.	Red Oxide 025730	
-------------------	----------------------------	---









Desc. Part No.	Platinum Grey 025740	
-------------------	--------------------------------	---

Color Vision Paint

Desc. Part No.	Alpine GM Green (1977-Pres.) 025225	
Desc. Part No.	Caterpillar Yellow 025104	
Desc. Part No.	Chris Craft Blue 025320	
Desc. Part No.	Chrysler Blue 025340	
Desc. Part No.	Crusader Blue 025491	
Desc. Part No.	Diesel Red 025475	
Desc. Part No.	Gloss Black 025203	
Desc. Part No.	*High Heat White 025811	
Desc. Part No.	*High Heat Black 025806	



Desc. Part No.	Neptune Gloss Black 025100	
Desc. Part No.	Neptune Flat Black 025102	
Desc. Part No.	Sea Foam Gloss White 025109	
Desc. Part No.	Volvo Green 025473	
Desc. Part No.	Olive Drab Camouflage 025900	
Desc. Part No.	Camouflage Paint 3 Pack 025901	

Paint color printed swatch may differ slightly from actual paint color.

*High Temp up to 1200°

Clear Coat Paint

Desc. Part No.	Clear Coat 025519	
-------------------	-----------------------------	---



For package dimensions, and painting tips from the experts, go to www.moellermarine.com

Like most US companies throughout the marine, automotive, and aviation industries, Moeller offers a non-chromate alternative as an engine primer. Zinc phosphate is simple to use and delivers comparable performance in the marine environment.

Moeller's Zinc Phosphate Primer

Our self-etching phosphate primer is chromate-free and chemically bonds with aluminum and steel to form a corrosion-resistant base coat. It exceeds 800 hours of the 5% salt spray corrosion test, and is ideal for spot repair of damaged coatings. Best of all, Moeller's zinc phosphate primer performs as well as the zinc chromate of old, and makes an excellent—and safe—alternative.

Salt Spray Corrosion Verification

Moeller verified the performance of zinc phosphate through salt spray corrosion testing, a standardized method used to compare materials and coatings in a corrosive environment. Because the test results are repeatable—and accurately reflect field conditions—the process is widely used throughout the military, as well as in the the marine, automotive, aircraft, and equipment manufacturing industries.



Even "low cost" batteries are expensive.

Some boat owners complain that even when they purchase top quality batteries, the batteries don't last. According to marine surveyor and author David Pascoe, one important reason for premature battery failure is cheap battery boxes. "These things retail for less than \$20 and aren't worth a nickel. Good quality battery boxes are well worth the cost when you think about replacing several hundred dollars worth of batteries every two years."

DID YOU KNOW?

According to USCG regulations, each battery must be installed so that:

Metallic objects cannot come in contact with the ungrounded battery terminals.

Each metallic fuel line and fuel system component within 12 inches and above the horizontal plane of the battery top is shielded with dielectric material.

The battery is not located directly above or below a fuel tank, fuel filter, or fitting in a fuel line.

Hydrogen discharge is vented from the boat.

Each battery terminal connector does not depend on spring tension for its mechanical connection to the terminal.

It meets the pulling force requirements of CFR 183.40.

At Moeller, safety is our number one concern. Delivering value is a close second.

Regardless of whether you purchase one of our power plants, battery boxes or trays, hold down kits, gauges, straps, or switches, the Moeller name is your assurance of **Quality, Reliability, Durability.**

Moeller Roto-Molded Battery Boxes satisfy all USCG requirements.

Our boxes feature lid knockouts to enable easy cable routing to the terminals. We manufacture them from non-corrosive high-strength polyethylene to protect your battery from rust and chemicals. Our battery boxes range in capacity from containing one 4D through two 8D batteries, and are available in a range of sizes. They feature seamless bottom construction and a nominal wall thickness of 0.19 in. (5 mm).

Moeller Battery Accessories help ensure the safe and cost-effective operation of your power system, because our accessories are specifically designed for the marine environment. We offer:

- ✓ Trays
- ✓ Gauges
- ✓ Cover sets
- ✓ Switches
- ✓ Hold downs

Moeller Power Plant 042203 Features:

- ✓ Non-corrosive, durable polyethylene
- ✓ Easy-to-use charge indicator
- ✓ 12-volt adapter built into lid
- ✓ 10-amp reset breaker for added protection
- ✓ Custom hold-down strap
- ✓ Knockouts to enable cable routing directly to battery terminals
- ✓ Complies with all USCG requirements



Visit moellermarine.com for a complete list of battery boxes and accessories, as well as detailed drawings and installation guidelines.

Battery Boxes



042212
2 STD Low Battery Box
 17.38 in. L x 13.00 in. W x 11.25 in. H
 441 mm L x 330 mm W x 286 mm H
 Weight 5 lbs

Fits Batteries to:
 13.75 in. L x 10.00 in. W x 8.50 in. H



042203
Power Center Battery Box
Holds 27, 30 & 31 Series Batteries
 16.00 in. L x 9.88 in. W x 10.88 in. H
 406 mm L x 251 mm W x 276 mm H
 Easy-to-use charge indicator

Fits batteries to:
 13.25 in. L x 7.25 in. W x 8.88 in. H
 Complete with hold down strap
 New knockouts allow easy cable routing
 Includes 10 amp resettable breaker
 12 volt adapter built into lid



042204
4D Battery Box
 23.75 in. L x 12.50 in. W x 13.38 in. H
 603 mm L x 318 mm W x 340 mm H
 Weight 9 lbs

Fits Batteries to:
 20.50 in. L x 9.25 in. W x 9.50 in. H



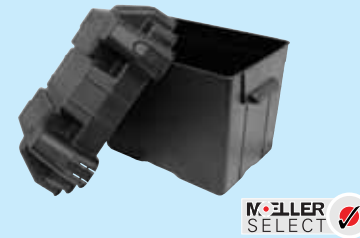
042213
Holds 24 Series Batteries
 14.19 in. L x 9.69 in. W x 10.50 in. H
 360 mm L x 246 mm W x 267 mm H

Fits batteries to:
 10.50 in. L x 7.00 in. W x 8.37 in. H
 Complete with hold-down strap
 and mounting hardware



042208
8D Battery Box
 24.75 in. L x 14.88 in. W x 11.50 in. H
 629 mm L x 378 mm W x 292 mm H
 Weight 10 lbs

Fits Batteries to:
 21.50 in. L x 11.50 in. W x 9.62 in. H



042214
Holds 27, 30 & 31 Series Batteries
 16.63 in. L x 9.63 in. W x 10.50 in. H
 422 mm L x 244 mm W x 267 mm H

Fits batteries to:
 12.75 in. L x 7.00 in. W x 9.00 in. H
 Complete with hold-down strap and
 mounting hardware



042209
8D High Battery Box
 24.50 in. L x 14.50 in. W x 14.50 in. H
 622 mm L x 368 mm W x 368 mm H
 Weight 10.62 lbs

Fits Batteries to:
 21.00 in. L x 11.25 in. W x 9.75 in. H



042231
Holds 24 Series Batteries
Lawn and Garden Box
 10.63 in. L x 7.88 in. W x 8.50 in. H
 270 mm L x 200 mm W x 216 mm H

Complete with hold-down strap and
 mounting hardware



042210
2 8D Low Battery Box
 27.88 in. L x 24.63 in. W x 11.50 in. H
 708 mm L x 625 mm W x 292 mm H
 Weight 13 lbs

Fits Batteries to:
 24.00 in. L x 21.00 in. W x 9.50 in. H



042235
Battery Box Handle

Fits most grouped 27 and 31
 Series battery boxes.



042211
2 8D High Battery Box
 27.25 in. L x 24.50 in. W x 14.00 in. H
 692 mm L x 622 mm W x 356 mm H
 Weight 17.40 lbs

Fits Batteries to:
 24.25 in. L x 21.25 in. W x 9.50 in. H



035711-10
Battery Box Hold Down Kit

Kit includes:
 Two universal nylon straps with
 quick-release buckle, 72 in. length
 Four stainless steel hold-down
 brackets
 Mounting screws



042230
GC2 Battery Box
 15.75 in. L x 11.50 in. W x 12.88 in. H
 400 mm L x 292 mm W x 327 mm H
 Weight 16.03 lbs

Fits Batteries to:
 14.61 in. L x 10.48 in. W x 13.01 in. H



042217-10
Replacement 39 in. Battery Strap

Includes footman loops & stainless
 steel screws

Battery Box Accessories

Battery Trays

Cover Sets and Switches



042233

Holds 24 Series Batteries
11.31 in. L x 7.25 in. W x 1.31 in. H
287 mm L x 184 mm W x 33 mm H
Heavy duty battery tray includes tray, quick release buckle, and strap

Holds batteries up to:
10.25 in. L x 6.75 in. W x 8.12 in. H
14.5 in. strap length



099078-10
Battery Terminal Cover Set
Set includes 1 black and 1 red cover
Flexible PVC

Accepts up to 1/2 in. OD cable



042234

Holds 27 Series Batteries
12.94 in. L x 7.25 in. W x 1.31 in. H
329 mm L x 184 mm W x 33 mm H
Heavy duty battery tray includes tray, quick release buckle, and strap

Holds batteries up to:
11.75 in. L x 6.75 in. W x 7.75 in. H
14.5 in. strap length



099078-02 **099079-02**
(red) (black)
Battery Terminal Covers
Sold Individually
Flexible PVC

Accepts up to 1/2 in. OD cable



042215

Battery Tray Holds 24 Series Batteries
12.88 in. L x 7.38 in. W x 9.00 in. H
327 mm L x 187 mm W x 229 mm H
Non-corrosive heavy duty plastic construction

Holds batteries up to:
10.25 in. L x 6.75 in. W x 8.12 in. H
Self-locking security knobs
Stainless steel hold-down rods



042229-10
Two Battery On-On-Off Switches
2.72 in. L x 2.72 in. W x 2.87 in. L
Voltage Rating: 12-50 volts DC
Continuous Rating: 200 Amps DC
Cranking Rating: 1000 Amps DC

Designed to work with two battery systems
Ideal for trailerable boats which require charging two batteries
Includes any 4-direction battery cable routing
Copper tinned wire & screws/nuts for connections



042232

Battery Tray Holds 27 Series Batteries
14.38 in. L x 7.13 in. W x 11.25 in. H
365 mm L x 181 mm W x 286 mm H
Non-corrosive heavy duty plastic construction

Holds batteries up to:
11.75 in. L x 6.75 in. W x 7.75 in. H
Self-locking security knobs
Stainless steel hold-down rods



042228-10
One Battery On-Off Switch
2.72 in. L x 2.72 in. W x 2.87 in. L
Voltage Rating: 12-50 Volts DC
Continuous Rating: 200 Amps DC
Cranking Rating: 1000 Amps DC

Ideal for trailerable boats which require a battery shut-off switch
Includes any 4-direction battery cable routing
Copper tinned wire & screws/nuts for connections



042216

Battery Tray Holds 29-31 Series Batteries
15.50 in. L x 8.00 in. W x 12.00 in. H
394 mm L x 203 mm W x 305 mm H
Non-corrosive heavy duty plastic construction

Holds batteries up to:
13.00 in. L x 7.43 in. W x 10.00 in. H
Self-locking security knobs
Stainless steel hold-down rods



042219-10
Battery Disconnect Switch with Key
110 amp continuously at 12V / 500 amp at 12V for 10 seconds
Conveniently places on/off switch on bulkhead

Gauges



042218-10

Battery Indicator Gauge
Instantly determine condition of your 12-volt battery system

Expanded scale is easy-to-read
Rear backlit scale



042227

Replacement Key
Conveniently places on/off switch on bulkhead



042236

Digital Battery Indicator Gauge
LED display provides quick, easy read

Gauge indicates remaining charge, which takes the guesswork out of determining the condition of your battery

Check our website online at www.moellermarine.com to see detailed drawings, installation guidelines, and a list of common battery sizes.



The Rest of the Story

When boat builders have complicated fuel and fluid system issues to resolve, they call Moeller Marine.

In 2014, nearly every major boat builder used a Moeller tank or component.

Imagine what we can do for you!

- ✓ Decades of industry **excellence**
- ✓ Award-winning **service**
- ✓ Verified **quality** systems and processes

Enjoy one-stop shopping for *all* your marine accessories: from dock carts and outboard motor locks to drain plugs, tubes, fittings, and more.

Best of all, everything we sell is backed by our sterling reputation.

Any company can say they're the best—and often do.

The best according to *whom*?

At Moeller, we talk about **Excellence—Service—Quality** with confidence because our performance has been verified by awards and certifications from independent corporations and organizations.

Excellence—2015 Ovation Award for Excellence in Manufacturing

The Excellence in Manufacturing Award, presented by the Upper Cumberland Business Journal, honors innovation, environmental stewardship, quality work environments, corporate philanthropy, and growth.

Service—2015 Mastercraft Supplier of the Year

Mastercraft, one of the world's premier manufacturers of performance ski boats, awards **"Supplier of the Year"** to its most reliable, hard-working vendors. The selected supplier must exhibit exceptional performance in on-time delivery, quality, and innovative technology.

Quality—ISO 9001:2008 Certification

The **ISO 9001:2008** standard is a quality management system which helps ensure that customers get consistent products and services of superior quality. There are no grades of competence within **ISO 9001:2008**; either a company is certified—or it's not.

The **ISO (International Standards Organization)** develops standards and systems, but certification—assuring that the product, service or system in question meets specific requirements—is performed by a different group. **UL DQS**, Moeller's certification agency, conducted an in-depth audit of the various Moeller departments, functions, products, services, and processes.

In a service-oriented business like Moeller, the certification sends an important message to our customers and constituents: that Moeller products are safe, reliable, and of good quality.



We put our names on the line every day.



Manufacturing Techs Jessica, Billy, and Kathy know that quality is **everyone's** responsibility.

For package dimensions, go to www.moellermarine.com

Drain Tubes & Accessories



Aluminum Brass

Part No. (Brass)	Length	Description
021253-225D	2-1/4 in. 57 mm	1-1/4 in. OD Drain Tube
021253-300D	3 in. 76 mm	1-1/4 in. OD Drain Tube
021253-388D	3-7/8 in. 98 mm	1-1/4 in. OD Drain Tube

- ✓ Flanged 90° on one end to function as a drain for transom, motorwell, livewell or baitwell
- ✓ For use with Moeller's Snap-Tite®, Turn-Tite®, & Trail-n-Bail® Plugs
- ✓ Installation requires a drain fittings kit **20848-001** and flanging tool

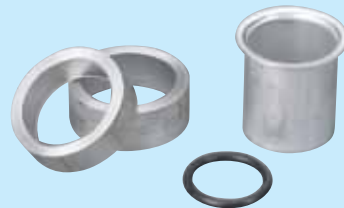
Part No. (Brass)	Part No. (Aluminum)	Length	Description
021003-188D	021002-188D	1-7/8 in. 48 mm	1 in. OD Drain Tube
021003-225D	021002-225D	2-1/4 in. 57 mm	1 in. OD Drain Tube
021003-300D	021002-300D	3 in. 76 mm	1 in. OD Drain Tube
021003-400D	021002-400D	4 in. 102 mm	1 in. OD Drain Tube
021003-600D	021002-600D	6 in. 152 mm	1 in. OD Drain Tube
021003-800D	021002-800D	8 in. 203 mm	1 in. OD Drain Tube
021003-1400D		14 in. 356 mm	1 in. OD Drain Tube
*021003-1500D		15 in. 381 mm	1 in. OD Drain Tube

*Fits the Boston Whaler Montauk



For longer lengths, purchase 1/2-13 UNC

020700-00 Flanging Tool , 1 in. OD	For use up to 4.25 in.
020704-00 Flanging Tool , 1-1/4 in. OD	For use up to 2.25 in.
020720-00 Flanging Tool , for drain fittings kit 020848-001	For use up to 2.75 in.



020848-001
Drain Fittings Kit

Specifically designed for aluminum boats as a 1 in. drain for transom, live well, or bait well
Easily flanged fitting eliminates need for welding
An o-ring forms a watertight seal in 0.04 in. to 0.09 in. wall thickness



020300-10
Motorwell Drain Tube
020300-001
Motorwell Drain Tube Bulk
020314-00
Motorwell Drain Tube Installation Tool

Concentric rings snap-lock in place for tight leak proof seal in 1 in. diameter opening
Durable plastic will not rot, bend, or mildew
For motorwell, livewell or baitwell
3/4 in. (19 mm) to 2-1/2 in. (64 mm) long
Use deck/baitwell plug (**051006-10**) and flanging tool to seal opening



020303-10
Transom Drain Tube
Includes 1 drain plug
020304-10
Transom Drain Plug
5 plugs per package

Transom drain tube has 3 recessed holes
Fits flush to boat transom or exterior
Allows water to drain while trailering



020305-10
Brass Transom Drain Plug Kit
020306-10
Stainless Steel Transom Drain Plug Kit
020307-10
Brass Transom Drain Plug
020309-10
Stainless Steel Transom Drain Plug

Cast brass or stainless flange with plug
1/2 in. IPT Thread
Flange OD 2 in. Depth 5/8 in.



020308-10
Cockpit Scupper Valve
2 - 7/8 in.

Molded white plastic with soft black flapper valve
Uses #6 fasteners (Not included)



033210-10
Brass Bulkhead Fitting
Straight 3/8 in.
033435-10
Brass Bulkhead Fitting
1/4 in. Female NPT

For detailed drawings of the bulkhead fittings, go to www.moellermarine.com



091039
Fish Cleaning Tray
Routed bottom
Fits securely on 3-6 gallon buckets

Oval hole to drop waste through
Beverage holder
Juice groove
HDPE plastic
Routed ruler



042288
Portable Potty White
042288-1
Portable Potty Beige
Fits 5 gallon buckets
Built in carry handle

Heavy duty roto-molded construction
Use for boating, camping & fishing, construction sites



042903
Outboard Motor Lock
Perfect for smaller motors
Eliminates access to outboard theft

Durable brass lock and hardened steel bracket
Vinyl-covered for maximum corrosion resistance



043130
Dock Cart
Rated to 300 lbs.
Easily tilts to remove materials from inside the bin
Drain plug included

25 in. W x 18 in. D x 43 in. L
635 mm L x 457 mm W x 1092 mm H
11.2 cubic feet of capacity to top of rim
20 in. solid rubber tires and composite rims are non-corrosive

Fish Cleaning Tray

Portable Potty

Outboard Motor Lock

Dock Cart



Bailer Plugs

Part No.	Description
029000-001	1 in. Brass Snap-Tite (Bulk pack of 50)
029000-10	1 in. Brass Snap-Tite (Clam Shell Packaging)
029000-50	1 in. Brass Snap-Tite Display (50 pcs. in Bucket)
029001-001	1 in. Brass Snap and Turn-Tite bulk (25 pcs. each of 1 in. Turn-Tite & 1 in. Snap-Tite)
029070-001	1 in. Aluminum Snap-Tite (Bulk pack of 50)
029070-10	1 in. Aluminum Snap-Tite (Clam Shell Packaging)
029070-50	1 in. Aluminum Snap-Tite Display (50 pcs. in Bucket)
029055	1.25 in. Brass Snap-Tite
029055-001	1.25 in. Brass Snap-Tite (50-Pack)

Part No.	Description
020895-001	1 in. Aluminum Turn-Tite (Bulk pack of 50)
020895-50	1 in. Aluminum Turn-Tite Display (50 pcs. in Bucket)
020899-10	1 in. Brass Turn-Tite (Clam Shell Packaging)
020899-001	1 in. Brass Turn-Tite (Bulk pack of 50)
020899-50	1 in. Brass Turn-Tite Display (50 pcs. in Bucket)
020883	1.25 in. Brass Turn-Tite (Bulk)
020883-001	1.25 in. Brass Turn-Tite (50-Pack)

Part No.	Description
020900-10	1 in. Stainless Snap-Tite Drain Plug
020900-20	1 in. Stainless Snap-Tite Display 20pc
029000-020	1 in. Brass Snap-Tite 20pc Bulk
029000-20	1 in. Brass Snap-Tite Display 20pc
029070-020	1 in. Aluminum Snap-Tite 20pc Bulk
029070-20	1 in. Aluminum Snap-Tite Display 20pc

Part No.	Description
020895-020	1 in. Aluminum Turn-Tite 20pc Bulk
020895-20	1 in. Aluminum Turn-Tite Display 20pc
020899-020	1 in. Brass Turn-Tite 20pc Bulk
020899-20	1 in. Brass Turn-Tite Display 20pc
020900-020	1 in. Stainless Turn-Tite 20pc bulk
020901-020	1 in. Stainless Turn-Tite 20pc Bulk
020901-10	1 in. Stainless Turn-Tite Drain Plug
020901-20	1 in. Stainless Turn-Tite Display 20pc



Part No.	Description
051001-10	3/8" I.D. Deck & Baitwell Plug
051002-10	7/16" I.D. Deck & Baitwell Plug
051003-10	1/2" I.D. Deck & Baitwell Plug
051004-10	9/16" I.D. Deck & Baitwell Plug
051005-10	5/8" I.D. Deck & Baitwell Plug



Part No. 051001-10

051006-10	11/16" I.D. Deck & Baitwell Plug
051007-10	3/4" I.D. Deck & Baitwell Plug
051008-10	13/16" I.D. Deck & Baitwell Plug
051009-10	7/8" I.D. Deck & Baitwell Plug
051010-10	31/32" I.D. Deck & Baitwell Plug

Deck & Baitwell Plugs

Air Chamber Plug

020101-10	Plastic Tiller Rope Grommet (Fits 3" / 76mm)
-----------	--



Which tank is right for YOU?

Moeller manufactures both plastic and aluminum fuel tanks. Depending on your application, either material is the right choice!

PROPERTY PLASTIC

ALUMINUM

Production	Ideal for high volume applications.	Perfect for prototype or low volume runs.
Corrosion	Plastic is intrinsically corrosion-resistant.	May be coated for increased corrosion-resistance.
Manufacturing Process	One-piece construction is seam-free. Excellent for complex shapes.	State of the art welding equipment produces durable seams. Better suited for simple configurations.



Moeller aluminum tanks are manufactured from 5052 aluminum which resists corrosion from seawater or industrial contaminants.

Moeller's aluminum tanks offer superior component integration. Some manufacturers fasten components with self-tapping screws. This approach allows for leak points at the screws, and may result in an accumulation of aluminum shavings in the tank. Moeller uses spacer plates for thread engagement. Drilled and tapped blind holes eliminate unwanted penetration into the tank, and enable the removal/reinstallation of components with minimal risk of tank damage.

As with all Moeller tanks, ABYC and USCG certification costs are included in the purchase of our aluminum tanks.

For more information, phone 931-738-8090 or email aluminum@moellermarine.com.



Fueling the Fun!

Marine Organizations and Regulatory Agencies

Safety is Serious Business

Because our number one priority is the production or sale of **safe, reliable** fuel tanks, accessories, and marine equipment, we meet or exceed industry requirements as well as regulations instituted by government agencies. Throughout the catalog, we reference legislation, regulations, and requirements as well as the organizations and agencies which develop, implement, and monitor them. Many of the regulations are complex and change over time. To best understand the overriding purpose behind each ruling, as well as specific actions which are necessary for compliance, we rely on the information which is available through each organization.

This section provides a list of government regulatory agencies and marine organizations for your reference.



National Marine Manufacturers Association (NMMA)

Established in 1979, The National Marine Manufacturers Association (NMMA) is the nation's leading trade association representing boat, marine engine, and accessory manufacturers. While all boats in the United States must meet minimum standards established by the U. S. Coast Guard (USCG), the NMMA ensures that manufacturers participating in its voluntary certification program also adhere to standards set by the American Boat and Yacht Council (ABYC). To learn more, go to <http://www.nmma.org>.



American Boat and Yacht Council (ABYC)

The goal of the ABYC is to help member corporations and organizations make boating as safe as possible. The ABYC was created in 1954 as a non-profit organization to develop safety standards for the design, construction, equipage, repair, and maintenance of boats. Since then, the Council has become the essential source of technical information for the international marine industry. ABYC develops product safety standards, credentialing, education, training, and other tools. Go to <https://www.abycinc.org> to learn more.



CEproof

European Product Directives set minimum safety standards for products. Products must conform with these standards before they are allowed on the European market, or before they are first put into service in the European Economic Area. The "CE marking" is the symbol that indicates compliance with all applicable directives. CEproof is the global leader in CE marking boats & equipment to the EU Recreational Craft Directive (RCD) and the Marine Equipment Directive (MED). To learn more, go to <http://www.ceproof.com.au/index.php>.



Environmental Protection Agency (EPA)

The EPA was established in 1970 to protect the environment by consolidating a variety of federal research, monitoring, standard-setting, and enforcement activities into one agency. In 2011, the EPA initiated a series of regulations to reduce emissions from marine fuel systems (40 CFR 1060 Control of Evaporative Emissions for New and In-use Non-Road and Stationery Equipment). To learn more about the EPA, go to <http://www.epa.gov>. For the full text of the emissions regulations, check out <http://www.gpo.gov/fdsys/granule/CFR-2012-title40-vol34/CFR-2012-title40-vol34-part106>.



California Air Resources Board (CARB)

CARB is part of the California Environmental Protection Agency, an organization which reports directly to the Governor's Office in the Executive Branch of California State Government. In California, regulations have been adopted for certain marine vessels, while others have been proposed for other spark-ignition engines used in boats for propulsion. For more information, go to <http://www.arb.ca.gov/msprog/offroad/recrearine/recrearine.htm>.



United States Coast Guard (USCG)

The USCG combines an array of civil and military responsibilities which touch almost every facet of the U.S. maritime environment. As the designated National Recreational Boating Safety Coordinator, the USCG is dedicated to improving the boating experience of the maritime public. To minimize the loss of life, personal injury, property damage, and environmental impact associated with the use of recreational boats, the USCG has established equipment safety guidelines and vessel operation regulations. To learn more, check out <http://uscgboating.org/recreational-boaters/index.php?m=rb>.



Photo courtesy of Take Me Fishing