



## Flexible Tanks for Water, Fuel and Waste





# Nauta Flexible Tanks

Nauta Flexible Tanks provide many advantages over rigid tanks and have, therefore, become very popular with both yacht-builders and boat-owners.

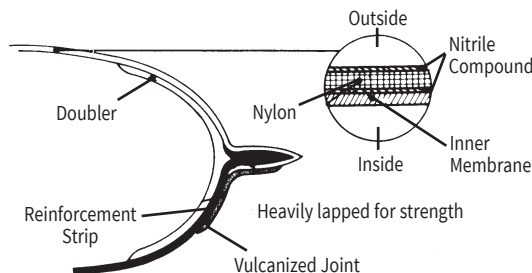
Each of these tanks uses an extremely rugged 840-denier nylon fabric, coated on both sides with a

neoprene/nitrile compound. Heavily lapped seams are inside-reinforced with a “doubler” to provide extra strength.

All Nauta tanks are vulcanized to assure leakproof panels and seams for years of trouble-free service. And all are covered by warranty.

Because of their flexibility and the Nauta range of sizes, these tanks can fit into almost any space, especially those odd-shaped places that would otherwise be wasted.

Nauta tanks are very easy to work with. Several models are available with fittings already installed. However, Nauta’s construction also allows custom placement of fittings to suit your particular requirements and makes it simple to install them. The low cost of tanks and installation appeals to everyone.



	Maximum Capacity U.S. Gallons	Dimensions (inches) When Empty	Reference Number	Reference Number Without Fittings
<b>Water</b>	13	26.5 x 24.5	FT911121	FT911120
Neoprene/Nitrile with Tedlar™ Liner	23.5	26.5 x 33.5	FT911157	FT911150
Including fittings and spanner wrench	35.5	26.5 x 45.5	FT911167	FT911160
(2 x FTP1210, FTPE300, FTP010)	52.5	26.5 x 62.5	FT911187	FT911180
<b>Sewage Holding or Small Diesel Fuel:</b>	13	27 x 25	FT915120	
Neoprene/Nitrile with	25	27 x 34	FT915150	
Tedlar™ Lining	37	27 x 46	FT915160	
	52.5	27 x 63	FT915180	
<b>Sewage Holding</b>	14.5	27 x 25	FT915122	
Neoprene/Nitrile with Tedlar™ Lining	25	27 x 34	FT915152	
Complete with Fittings Installed				
(2 x FTP2221, FTPE300, FTP010)				
<b>Large Diesel Fuel</b>	53	27 x 63	FT915680	
Neoprene/Nitrile	80	55 x 50	FT945621	
Complete with Tie-Down Straps	125	55 x 60	FT945622	
& Bronze Fittings Installed	200	55 x 80	FT945624	
(FTP3254, FTP2254)	300	55 x 110	FT945626	
	400	55 x 143	FT945628	
<b>Portable Outboard Fuel Tanks</b>	6	24.4 x 18.3 x 9.1	FB521100	
Rectangular, complete with Fittings Installed	9	26.4 x 18.3 x 11	FB521101	FB521131*
(FTP700, FTP610 or	13	33.1 x 18.3 x 11	FB521102	
*FTP400: FB521131 and FB521133)	18	32.2 x 18.3 x 13	FB521103	FB521133*
Triangular, complete with Fittings Installed	9	29 x 17 x 10	FB521151	
	18	29 x 17 x 12	FB521153	
	5.3	31 x 27 x 4 x 2	FB521RESCUE	
	18	80 x 70 x 20 x 5	FB521RESCUEPRO	
Tubular, complete with Fittings Installed	10.5	17.7 W x 55.1 L	FB915200	
	10.5	17.7 W x 55.1 L	FB915201	

Dimensions (except on outboard tanks) are for empty tanks; when tanks are mounted horizontally and filled, these dimensions reduce by 10%–15%. The filled depth (highest to lowest point) ranges from 12” to 16”, depending on tank size. Stated capacities are given for optimum expanding conditions (a flexible tank conforms to and is limited by the space in which it is mounted).

A flexible tank is unique in operation: as liquid is drawn out, the tank "collapses." This not only eliminates the need for venting of water tanks but also minimizes free-surfacing action (turbulence in the airspace above liquid) which dramatically reduces sloshing and its noise.

Our most popular application is also the easiest way to increase or replace water capacity on boats whose tankage is inadequate or deteriorated.

Nauta flexible water tanks use an exclusive Tedlar™ inside lining to maintain a taste-free system: most PVC, fiberglass, other plastics and metals contribute a distinct, unpleasant flavor to fresh water; Tedlar does not. No venting is required for water tanks, only a fill pipe and a simple draw line to head and/or galley pumps. 5-year warranty coverage.

These tanks are also popular among some sailors who use them as ballast tanks, knowing that the contents can also be used for emergency drinking water.

The more rigorously enforced laws against overboard discharge now make non-compliance extremely costly. A Nauta flexible holding tank, on the other hand, provides a relatively inexpensive Type III solution. In addition, the Tedlar™ lining of these Nauta tanks prevents gas permeation, thus stopping a major odor problem with many other holding tanks.

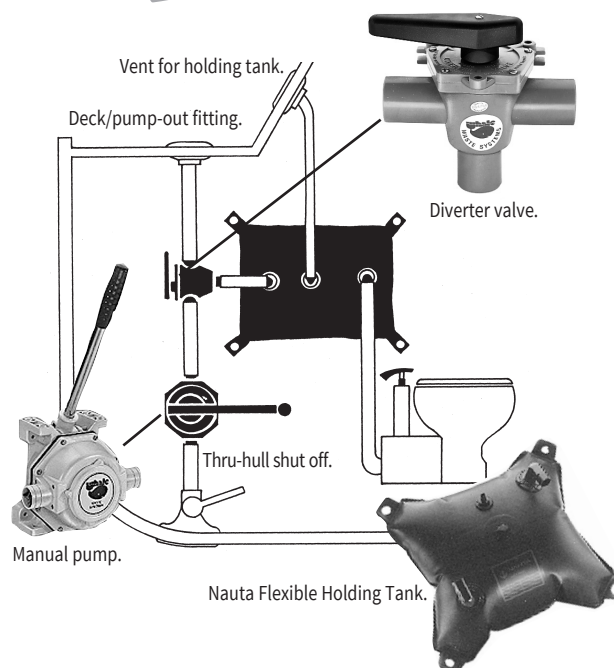
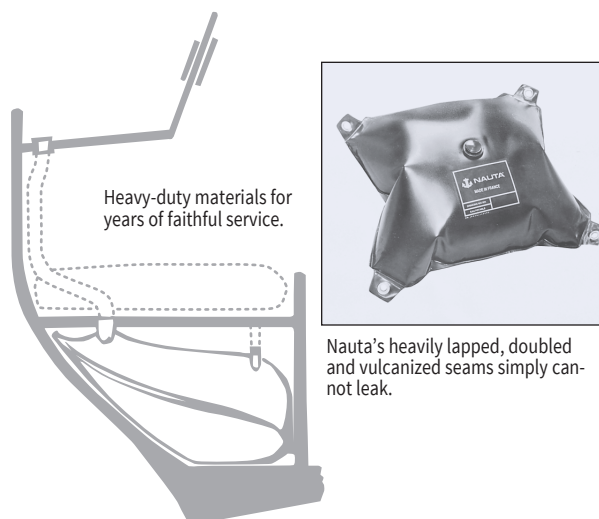
Combined with a few other components, this solution is both legal and far less costly than replumbing a vessel or installing a more complex and expensive Type I or Type II system: it occupies less space and requires no electrical power. The illustrated example would allow those travelling into unrestricted waters to pump overboard. 1-year warranty coverage.

Nauta flexible diesel tanks can dramatically extend the range of diesel-powered sail and motor yachts. They can deck or cockpit mount to gravity feed (or be hand-pumped to) tankage belowdecks. And, when empty, these flexible tanks can be rolled up and stowed!

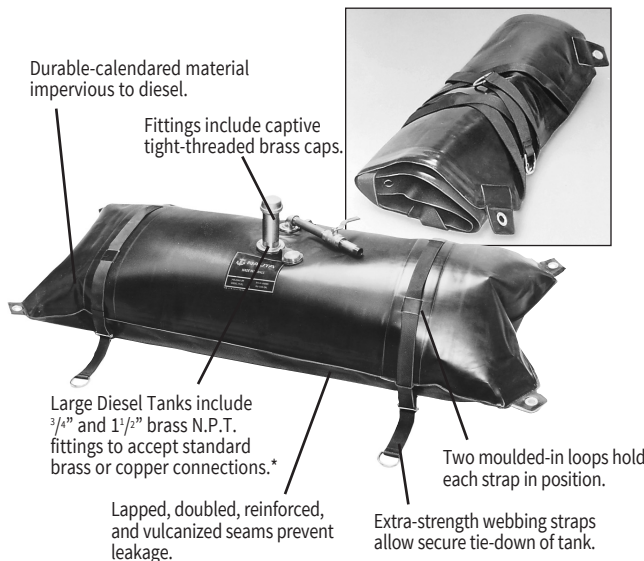
Sport and commercial fishermen heading into offshore waters and cruisers visiting remote ports (where refueling may be unavailable or of suspect quality) will find these Nauta tanks an ideal, low cost solution.

Nauta diesel tanks of 53 gallon capacity and larger are supplied with adjustable hold-down straps with D-rings. Two N.P.T. brass fittings ( $\frac{3}{4}$ " and  $1\frac{1}{2}$ ") allow this system to connect with conventional fuel-line piping.

1-year warranty coverage.



Empty tanks can be rolled up and stowed, on deck or below.

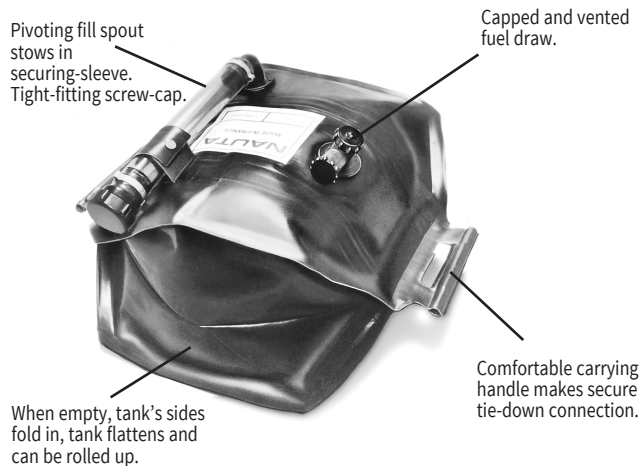


\* The tank as pictured shows additional fittings not included with standard tanks.

Nauta flexible outboard tanks are a remarkable improvement over the traditional painted metal tanks. Perhaps the most noticeable change: they don't leave rust rings on the floorboards or cockpit sole.

These roll-up-when-empty tanks offer convenience in use and in stowage. They are also more comfortable to carry than most rigid tanks. They cannot rust, won't scrape your paint, are easier to tie down and don't rattle when you're underway.

Available in 6, 9, 13 and 18 gallon capacities, they show by their size how much fuel remains inside. While slightly more expensive than metal, Nauta flexible outboard motor fuel tanks are a far better long-term solution. 1-year warranty coverage.



While many of our tanks are supplied with a fittings package, you may wish to select additional fittings to optimize your tank for a particular installation. Below is a selection of our most popular fittings.



**FTP2221**  
90° Fill -1 1/2"



**FTP1210**  
Straight Fill -1 1/2"



**FTP1300**  
Straight Drawing Nipple -1 1/2"



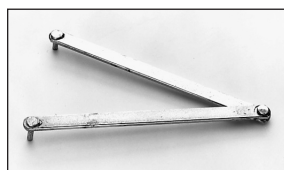
**FTPE300**  
Vent (Fuel or Holding) -5/8"



**FTP311**  
90° Drawing Nipple -5/8"



**FTP400**  
Straight Drawing Nipple -1/4"



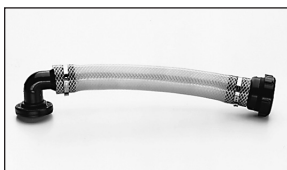
**FTP010**  
Spanner Wrench



**FTP215**  
Straight Fill with Cap -1"



**FTP720**  
Extended Straight Fill  
with Cap -1 1/2"



**FTP700**  
90° Extended Straight Fill  
with Cap -1 1/2"



**FTP3254**  
N.P.T. Brass Fitting  
with Cap -1 1/2"



**FTP2254**  
N.P.T. Brass Fitting  
with Cap -3/4"

When ordering a Nauta flexible tank, you must specify whether that tank will be used for water, holding or diesel fuel.

Each Nauta tank is supplied with a card providing easy-to-follow installation and maintenance instructions.

For installation, tanks should be positioned in a shaped bed in a space free of protrusions. Fittings which need to be installed can be positioned and mounted in just minutes using scissors and a Nauta wrench (#FTP010); always mount fittings on the top of tanks to prevent wear on the tanks.

Flexible tanks are easier to maintain than rigid tanks because they can be removed for cleaning, inspection or

repair without structural work. They will not corrode and are impervious to saltwater and other liquids they might encounter belowdecks.

Periodic maintenance recommendations for water tanks offer common-sense steps that should be followed for any water tankage to prevent the buildup of micro-organisms which degrade the taste and can affect potability.

