

J/40 HOLDING TANKS

13 May 2013

Holding tanks, money down the drain...

Changed the original hoses on the rear tank a couple of years ago and the smell went away nicely. We were starting to get a wiff of smell in the V-berth and figured it was time for the forward ones as well. We ran out of time this year and I had the yard handle it this time. A hint on getting hoses on and off fittings – warm them up with a hair-dryer to make them pliable. Wouldn't use this on fuel hoses personally, but for other ones it really saves some effort.

As the yard took the V-berth apart it appeared that there was an incomplete seal or beginning of a failure of the bond for the input side fitting of the tank. Probably not a big deal as it was the high side, but worth replacing. The tank has a molded hole, which is threaded and then the fitting is threaded in with a sealant.

The tanks are made by Kracor up in Milwaukee and while they might be in stock, they might not be, and it takes a month to get one done. Mold #3300 is the forward tank. I don't know for sure what the aft one is but it appears to Mold #2081, 13"x13"x25" – 18 gallons. Might also be #3050 – have to get in the way-back and better measure it one of these days. In the meanwhile if anybody else wants to check theirs, drop me a line.

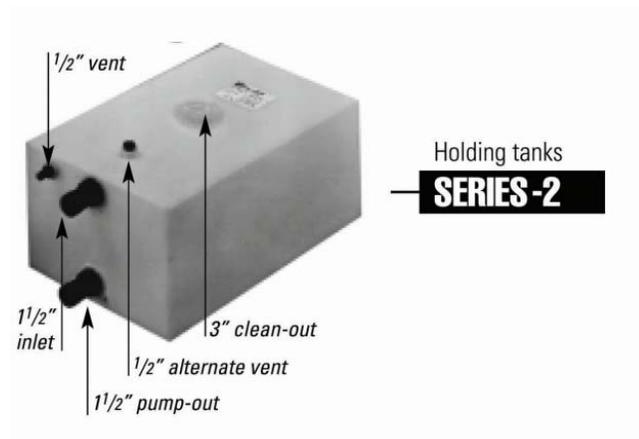
Here is the link to Kracor – use their catalog to figure out which one you might need:

<http://www.kracor.com/pages/marineindustry.html>

Here is the current (5/2013) link to their holding tanks catalog:

<http://www.kracor.com/support/holdingtanks.pdf>

Typical tank construction (not #3300 shape example):



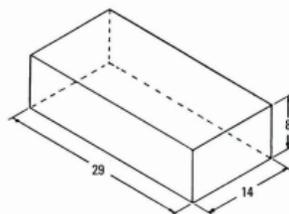
Water & Holding Tanks

Gallons:

14

53.0 liters

Mold #6079



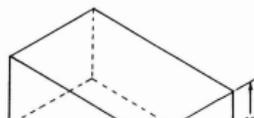
Gallons:



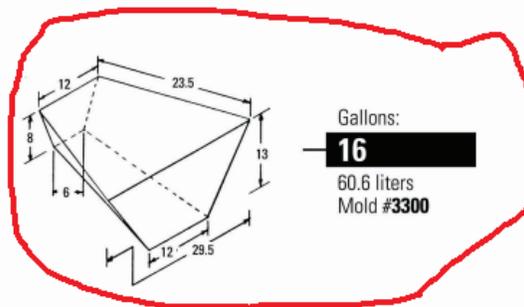
Gallons:

14.5

54.9 liters



Gallons:



Gallons:

16

60.6 liters

Mold #3300

HOLDING TANKS include:

- One 3" clean-out with clear cover
- Two 1/2" vents with one 1/2" x 5/8" straight hose adapter and one 1/2" plug
- Two 1 1/2" inlet & pump-out fittings with two 1 1/2" x 1 5/8" straight hose adapter

The 1992 J/40 brochure states 20 gallon tank forward, which Kracor lists the #3300 which fit hull #4 as 16 gallons. Best to measure what you have to identify your model.

Pulling out the forward tank, remove the forward panel from the V-berth and then there is a small bulkhead that secures the forward panel of the tank. It unscrews pretty easily and the tank is pretty accessible.



Forward panel removed, small bulkhead removed. Pumpout (black) and top vent hose visible.



Inspection panel (no screws required) removed. Black is pump-out going to lower/aft/middle of tank. White is new intake (to tank) hose prior to connection.

The aft tank is pretty well nestled in the back and to remove will take more effort as hoses from other systems need to be disconnected and moved out of the way.



Viewed from starboard quarter-berth door