

## Universal 30 litre fuel reservoir with 3 partitions for performance hovercrafts, racing boats, all terrain vehicles and other applications.

### Fuel tank size specification:

Max. length – 90 cm / 35.43 inch

Max. width – 20.5 cm / 8.1 inch

Max. height – 26 cm / 10.2 inch

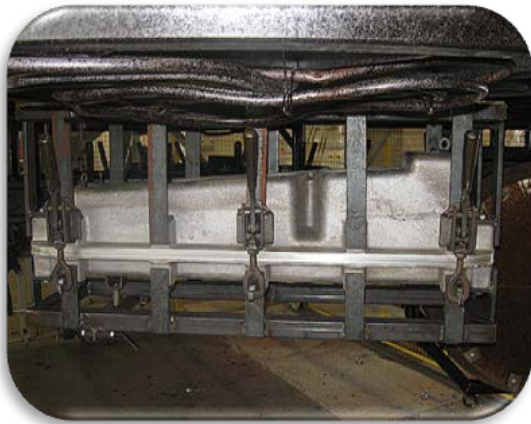
Reservoir capacity – 30 liters / 7.9 us gallon

Reservoir weight – 3 kg / 6.6 lbs

3 separate partitions to minimize fuel sloshing

### Built-in brass connectors:

- 4 on bottom to attach reservoir
- 1 fuel pressure release
- 1 fuel supply connector
- 1 fuel feed from top
- 1 in front for attaching reservoir



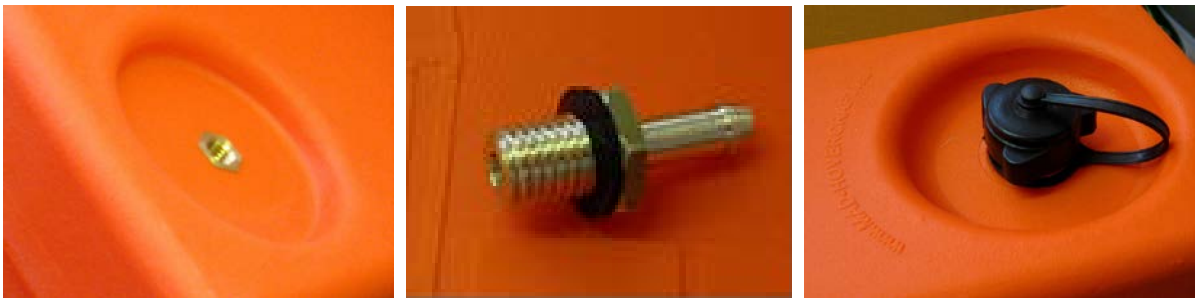
Fuel tank is fabricated in roto-molding technology, available in 2 optional materials:

- **HDPE ORANGE LINE fuel reservoir** fabricated from HDPE material (high-density polyethylene)
- **XPE RED LINE fuel reservoir** fabricated from XPE material (Cross-linked Polyethylene)
- **Brass hose implants available in various dimensions**



For larger orders, custom colors are available as well as custom placement of brass hose implants.  
 Production capability 250 units/month, we ship worldwide!

Picture shows side-top view of reservoir. On left is prepared circular cut-out for installation of fuel level monitoring instrumentation, or you can use it as upper fuel feed, as showing pictures below.



This is a reservoir side view, visible partition barrier height.



Bottom view of reservoir, visible are 4 brass mounting points and 2 partition barriers one from left another from right side of fuel tank for most effective minimizing of fuel sloshing.



This image shows partition barrier depth, side bottom view of reservoir with brass mounting points.

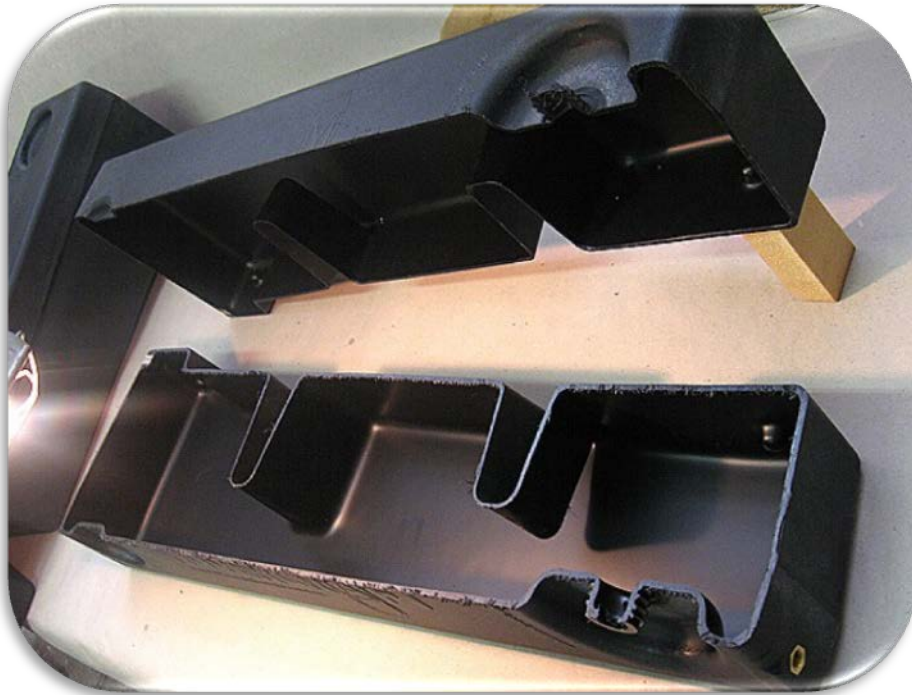


What does the reservoir look like inside?

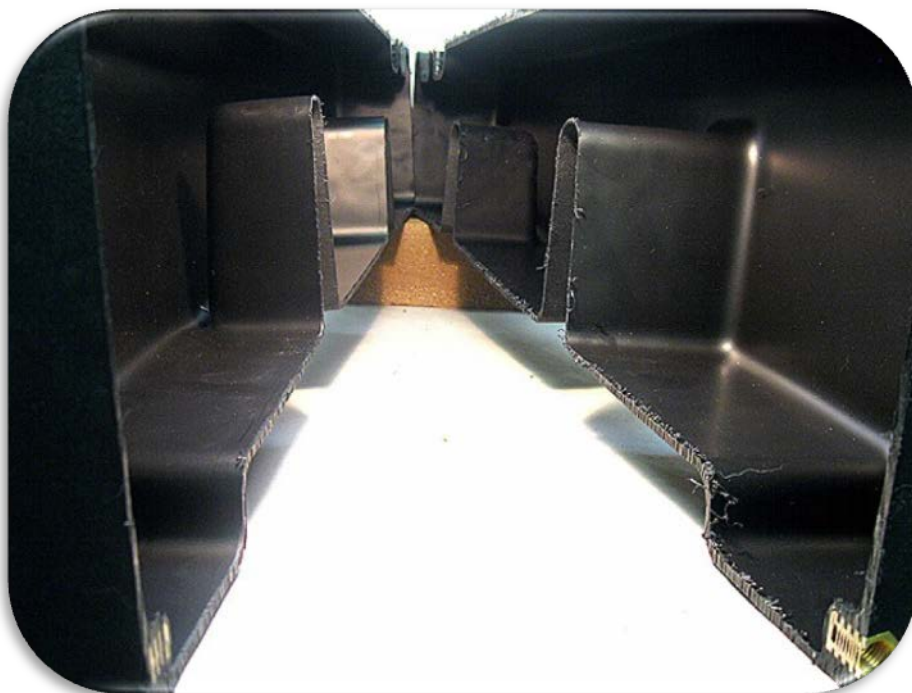


We'll have to cut one open to see ...

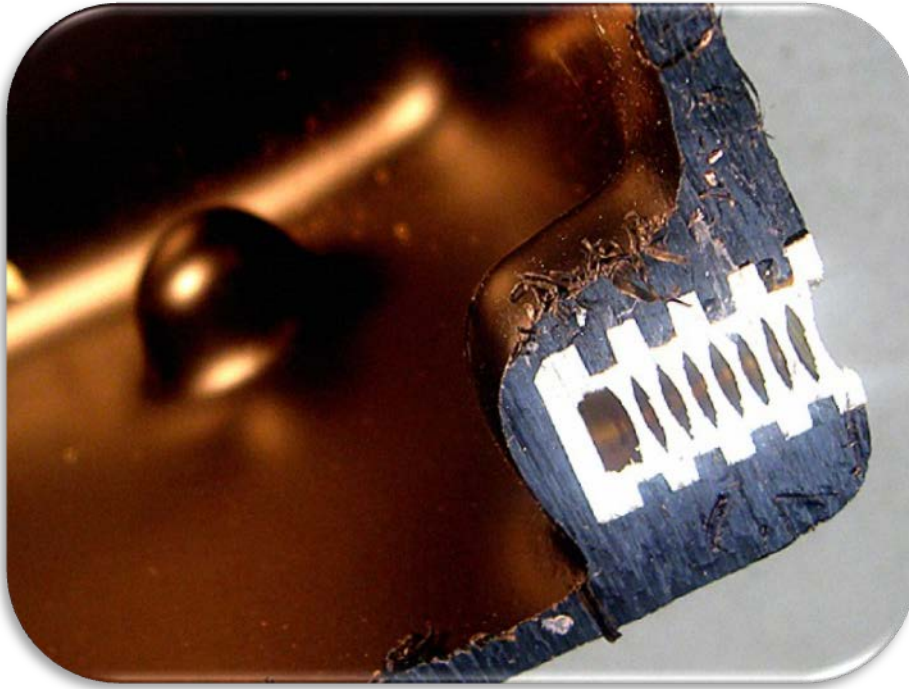
Image shows partition barriers, which disable fuel sloshing at sides, so fuel cannot go directly from one side of fuel tank to another side and negatively effect to performance of vehicle, but is stopped and moves slowly from one side to another.



Another view of how the fuel tank looks from inside. At the bottom left corner of the image is visible a brass implant for fuel supply hose installation.



Detail photo of how brass implants are built into the reservoir.



You simply srew the brass implant you need into a fuel tank... all options are open...



This image shows a sample of installation of the fuel tank in our MAD-81 high performance hovercraft unit.



High performance hovercraft require lightweight fuel tanks with partitions, that minimize fuel sloshing, and allow you to ride uphill and downhill without fuel stoppage...

Sample of instalation of our fuel tank on offroad 4x4 vehicle.



Phill Birt from UK and his comment about our fuel tank: *" Ales, I eventually got the tank fitted and it's work brilliantly. Even after a day competing it never starved the engine of fuel at severe angles or sideslopes."*

If you find interest in our new fuel tank series do not hesitate to contact us via  
Mail >>> [info@mad-hovercraft.eu](mailto:info@mad-hovercraft.eu) or give us a call >>> +386-41-633-656