

# Re: Tank Depth

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- *From:* "James F. Mayer" <[jfma@xxxxxxxxxxxxxx](mailto:jfma@xxxxxxxxxxxxxx)>
  - *Date:* Sun, 09 Jul 2006 13:23:15 GMT
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"Joerg" <[notthisjoergsch@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:notthisjoergsch@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:Gixrg.62605\\$fb2.62283@xx](mailto:news:Gixrg.62605$fb2.62283@xx)

Hello James,

With proportional pressure sensors that is going to become expensive.  
Unless money is not too important here I'd go with float switches.

But where is the fun in designing circuits?

True. But since you said you are in a hurry, wife breathing down your back, reminding you to get it done, saying there are lots more honey-dos on the list...

What wife? I ain't got no steenking wife.

The lowest pressure rating that I saw was 15 PSI. Too high and I would have to construct some sort of amplifier to bring up the voltrages to reasonable levels. The pressure I believe that I would be working with is about 1.29 PSI (.43\*3 Ft.). The range on the MPX5010 is 1.45 PSI and is amplified to have a F/S output of 4.475 VDC with a F/S span of 4.275 with a supply volyage of 4.75 VDC.

Sure, but there is fun in designing circuits :-)))

Re: Tank Depth

Sure, but forcing a part to do what it wasn't designed for and not within the specs when there is one that is doesn't sound good to me.