

Re: Water Flow Meter

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- *From:* "N Cook" <diverse8@xxxxxxxx>
 - *Date:* Thu, 31 Jul 2008 10:39:29 +0100
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Arfa Daily <arfa.daily@xxxxxxxx> wrote in message
[news:pqOjk.92904\\$Gb2.88788@xxxxxxxx](mailto:news:pqOjk.92904$Gb2.88788@xxxxxxxx)

"Michael Kennedy" <mikek400remthis@xxxxxxxx> wrote in message
news:Dc6dnfjLZJLOERLVnZ2dnUVZ_vzinZ2d@xxxxxxxx

"Smitty Two" <prestwhich@xxxxxxxx> wrote in message
news:prestwhich-31EFBA.05595629072008@xxxxxxxx

In article
<jfadnYvhCeOi-xPVnZ2dnUVZ_jCdnZ2d@xxxxxxxx>,
"Michael Kennedy" <mikek400remthis@xxxxxxxx>
wrote:

Does anyone know where to get a water
flow meter that will close or

open

a
switch when water is flowing? I have an AC
unit that uses water to

cool

itself and it produces 110 deg water if you
reduce the flow enough.

I'm

trying to build a setup that will switch
between the on demand hot

water

heater and the AC unit for the house. The

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major difficulty is
determining if
there is water flow to the hot water lines in
the hose..

Thanks,

Mike

Jacuzzi heater safety switch is a NO switch that closes when
water

flows

(i.e. pump is on and working.)

Thanks! I'll look into that. This may be exactly what I need. For use

with

hot water, and flow switch.

Mike

My (very typical) automatic shower pump has a flow operated switch in both
the hot and cold sides, to start it up as soon as water flows as a result

of

opening the water valve. It's based on a small magnet that moves up

against

gravity in the water flow, and closes a reed switch. When the valve is

shut

and water flow ceases, it sinks back down, and the reed switch opens. If

you

know any plumbers, they're sure to have an old pump that they have changed
lying around, that you could cull the switch assembly from.

Arfa

Re: Water Flow Meter

I've not come across those devices. Do you happen to know what the resolution is between no flow and minimum recognisable flow. ? That is one problem with ultrasonic Doppler shift flow sensor systems.

Diverse Devices, Southampton, England
electronic hints and repair briefs , schematics/manuals list on
<http://home.graffiti.net/diverse:graffiti.net/>