

Need a recommendation on a good vacuum pump for removal of high boiling solvents

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 - *Date:* 4 Aug 2005 14:02:55 -0700
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Hey Everyone

This is my first post here but I've been a lurker for a bit. Anyways the lab I'm working in has got a few old Welch Duoseals (couple 1399's and a 1400) but unfortunately they've seen so much general use that they don't pull as good a vacuum as they should. Now we're looking at getting a new high vac specifically for removal of small amounts (probably under 20mL's) of high boiling solvents, specifically DMSO and DMF.

I've looked around and done some reading and right now I think the choice is between getting another Welch Duoseal, an Alcatel, or an Edwards. We really want to get something that will pull and maintain a nice low vacuum to a couple millitorr, and will be rugged and dependable with good normal maintenance. I'd really appreciate it if people could toss me some suggestions or any good or bad experiences with any pumps they've used. Thanks a lot!

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- *Follow-Ups:*
 - ◆ ***Re: Need a recommendation on a good vacuum pump for removal of high boiling solvents***
◇ *From:* Tom McCloud
 - ◆ ***Re: Need a recommendation on a good vacuum pump for removal of high boiling solvents***
◇ *From:* Uncle Al
 - ◆ ***Re: Need a recommendation on a good vacuum pump for removal of high boiling solvents***
◇ *From:* salmonegg
- *Prev by Date:* ***Re: Why the hell can't they use chicken wire to hold down the foam??***
- *Next by Date:* ***Re: HELP!!!!!!***
- *Previous by thread:* ***HELP!!!!!!***

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- Next by thread: **Re: Need a recommendation on a good vacuum pump for removal of high boiling solvents**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**