
Subject: leakrate measurement of 4 chamber stack
Posted by [Sascha Freuen](#) on Tue, 05 Oct 2004 16:31:29 GMT
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This measurement was done with 4 of the 6 testbeam chambers. They were put in the same order as they will be during testbeam.
Flowrate: 20 l/h

Subject: Re: leakrate measurement of 4 chamber stack
Posted by [Chilo Garabatos](#) on Tue, 05 Oct 2004 17:10:26 GMT
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Hello, Sasha, hello David,

When you evaluate the leak rate of this 4 chamber stack, you could check the consistency of this measurement with the measurements of the chambers alone plus the contribution of the interconnecting bellows; 2 of this bellows have an upper limit of 1.8 ± 0.3 ml/h, as I measured at GSI with Bernd's boxes.

About the speed of flushing, I have to check a few things at CERN to be able to answer. It will be probably difficult to beat Sasha, but we'll know after filling the small chambers.

Regards,
Chilo
