

NuPure III

106-B Schneider Road, Ottawa, ON, K2S 1E7
Tel: (613) 836-0336 Fax: (613) 836-0297

www.nupure.com

16 August 2005

Prof. Peter Kammel
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Ref: Revised Quote for Hydrogen Purifier

*Gas: H₂, 10 bar
Flow(slp_m) average: 5 max: 10
Inlet Purity: <1 ppm
Outlet Purity: ~ 1 ppb
Particle removal: 0.003 μ m
Operating time: 3 months per year
Style: Point of Use*

Probably we do not need the omni package. Our main concern is moisture H₂O and we need to install it into a complex gas panel anyway. We have a separate N₂ filter in the system.

But using a higher capacity model is a good idea.

So please requote for 600 PF as well as the 1000 PF inline filter component.

Thank you for your revised request for quotation. I apologize for the delay in responding, due to an unusually busy period the last few weeks. I am pleased to quote you the Model 600 and 1000 sizes. However, for room temperature purification of hydrogen we recommend either the PF Series using adsorber chemistry (H₂O removal only), or the Eliminator® CA Series using a combination of catalyst & adsorber (removal of H₂O, O₂, CO, CO₂, and NMHC's). The prices and sizes (see Data Sheets) are a little different from one another.

As before, I am showing lifetimes (see quotation) based on 99.999% inlet gas purity (< 1 PPM individual impurity levels) and based on 24 hr/day x 7 days/week usage, 3 months/year.

Let me know if you have further questions.

Best Regards

Giovanni Carrea
Marketing Manager
NuPure Corporation

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QUOTATION 507282

ITEM	PART NUMBER	DESCRIPTION	PRICE EACH
1	00600-VCR-H2-DRY-PF	UltraPure™ Series Model 600 PF Dryer-Filter <i>Estimated Regeneration Interval: 15 months</i>	\$1,700.00
2	01000-VCR-H2-DRY-PF	UltraPure™ Series Model 1000 PF Dryer-Filter <i>Estimated Regeneration Interval: 24 months</i>	\$2,120.00
3	E0600-CA-VR4-H2-PF	NuPure® Eliminator® Model 600 CA Purifier-Filter <i>Estimated regeneration interval: 7 months</i>	\$1,895.00
4	E1000-CA-VR4-H2-PF	NuPure® Eliminator® Model 1000 CA Purifier-Filter <i>Estimated regeneration interval: 12 months</i>	\$2,375.00

Currency: US Dollars
Terms: Net 30 days
F.O.B.: Ottawa, ON
Delivery: 2 weeks ARO

per

Giovanni Carrea
Marketing Manager