



*...Waterless & Odourless  
Urinals*

by  
**Addicom**

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## Why Waterless?

- **Save Water**
- **No Smell**
- **Save Money up to 600 %**
- **Pays For Itself** in less than half a year
- **Protect Environment** no water – less sewerage
- **No Chemicals**
- **Low Maintenance, Self Cleaning Properties**
- **No Block** thanks to Bernoulli's laws (see Wikipedia [http://en.wikipedia.org/wiki/Bernoulli%27s\\_principle](http://en.wikipedia.org/wiki/Bernoulli%27s_principle))
- **Universal** fits most urinals on the SA market
- **Vandal Resistant** as no flushing device required, therefore low profile
- **Simple** one single element based on latest technology
- **Fast** change element within seconds

## IN BRIEF

### Meeting global demand for fresh water 'just as urgent as climate change'

GLOBAL crises from escalating demand for fresh water and inadequate supply are as urgent as efforts to tackle climate change, yet are more vexing and complicated, delegates at the World Economic Forum heard in Davos yesterday. SA received a mention during the discussion when panellists agreed a certain amount of clean water for drinking should be seen as a human right, and said SA and Oman had shown both novel and ancient ways to secure its availability. But water for farmers, industry, swimming pools or gardens needs to be priced to stop waste and inefficiency, they said. A panel that included United Nations Secretary-General Ban Ki-Moon told international CEOs and civil society leaders that water stress put economic growth, human rights, health, safety and national security at risk. *I-Net Bridge*



Ban Ki-moon

**Waterless Urinals *alleviate* the  
problem and *save* money!**



## **FACILITIES MANAGEMENT & MAINTENANCE UNIT**

**BUILDING CONSTRUCTION & MAINTENANCE  
REGION 4, 8, 9**

**LANGLAAGTE  
TEL: (011) 474 - 0695/6  
FAX: (011) 474 - 9894**

### **To Whom It May Concern:**

We commenced using Addicom's EcoSmellstop one-way valve system, in October 2003 for a test ablation facility in a busy university and business district. This unit is still working to our full satisfaction today. In 2004 we commenced upgrading taxi ranks using waterless and odourless urinals for the ablations.

A Mayoral project, the upgrading all public facilities in Johannesburg commenced early 2005. The EcoSmellstop one-way valve system allowed the placing of facilities in areas where conventional urinals could not be used because of ongoing theft and damage to flushing devices.

The installation of the EcoSmellstop one-way valve system has brought considerable savings in water and maintenance, reduced vandalism and works very reliably.

We can recommend, without hesitation, the installation of the EcoSmellstop one-way valve waterless urinal system as it works extremely well in all applications.

Yours truly,

  
Sign.....  
**GASANT DUNN  
MANAGER**



**CITY OF JOHANNESBURG**



**FACILITIES MANAGEMENT & MAINTENANCE UNIT**

BUILDING CONSTRUCTION & MAINTENANCE  
REGION 4, 8, 9

LANGLAAGTE  
TEL : (011) 474 - 0695/6  
FAX : (011) 474 - 9894

TO: MR. PETER DAHM  
ADDICOM

FROM: GASANT DUNN

DATE: 3 MARCH 2004

RE: PILOT URINAL PROJECT

The above project was installed during October 2003.

The project to date has been a great success. The use of your waterless system with the non-return valve is really working wonderfully.

May I take this opportunity to thank you for your kind assistance involvement and expert advice.

Regards

Sign:   
G. Dunn  
Depot Manager.

**The new face**



**take the stink out of town!**  
with the  
**EcoSmellstop**  
system

*the old, familiar, smelly face*



**EcoSmellstop** system by Addicom

[www.addicom.co.za](http://www.addicom.co.za)

**July 2006**  
**Addicom Appointed**  
**SanniTree**  
**As Cape Town Agent**

**SanniTree** is specializing in upgrading conventional water flushed urinals into **waterless one way valve** units



Above picture taken in Cape Town

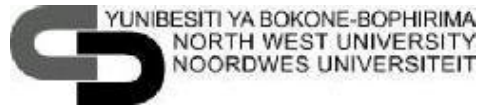
[www.addicom.co.za](http://www.addicom.co.za)

**Tegniese Dienste**

Tel (018) 018 299 2729

Fax (018) 018 299 4080

E-Mail [Tegimmdv@puk.ac.za](mailto:Tegimmdv@puk.ac.za)



7 December 2005

Dear Peter

**TO WHOM IT MAY CONCERN**

The University has first started installing EcoSmellsop urinal units in January 2003 after having experienced a lot of problems with the old urinal units in toilets on the Main Campus. Since installation of above units we've found that these waterless one way valve urinals are not only cost effective, they have a neat appearance and require very little maintenance.

We would certainly recommend any company/business/department to rather install waterless one way valve urinals than any other type, e.g. flushmaster, etc. The waterless one way valve urinal definitely saves on water consumption and this is an added advantage.

Yours sincerely

JGL Schutte  
Departmental Manager Building Maintenance

[TEGIMMDV@PUKNET.PUK.AC.ZA](mailto:TEGIMMDV@PUKNET.PUK.AC.ZA) c:\ingrid\doc\jan s\laddicom waterlEss one way valveurinals.doc



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**Postal Address:**  
P.O. Box 12132  
Moffat Place  
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<b>Tel:</b> (041) 585 9820 <b>Fax:</b> (041) 585 9836 <b>Cell:</b> 082 259 0445 <b>Email:</b> <a href="mailto:hydrodynamics@waterforafrica.co.za">hydrodynamics@waterforafrica.co.za</a> <b>Web Site:</b> <a href="http://www.waterforafrica.co.za">www.waterforafrica.co.za</a>
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11 January 2007

The Managing Director,  
Addicom (Pty) Ltd.  
P.O. Box 95054  
Grant Park  
2051

Attention: Mr. Peter Dahm  
Re: Eco Smell Stop One Way Waste Valves

Dear Mr. Dahm:

After testing your Eco Smell Stop Waste Valves at the Zuurberg Mountain Inn (2 Units) and at Ford Motor Company (4 Units) here in the Port Elizabeth area I wish to inform you that we had tremendous success and much positive feedback regarding your products.

We are now busy with installations at Eveready (8 Units), Wells Estate Blue Flag Beach (4 Units), and Hobie Beach (12 Units). The product has also been specified for use at the new office blocks for the Coega IDZ (28 Units) as well.

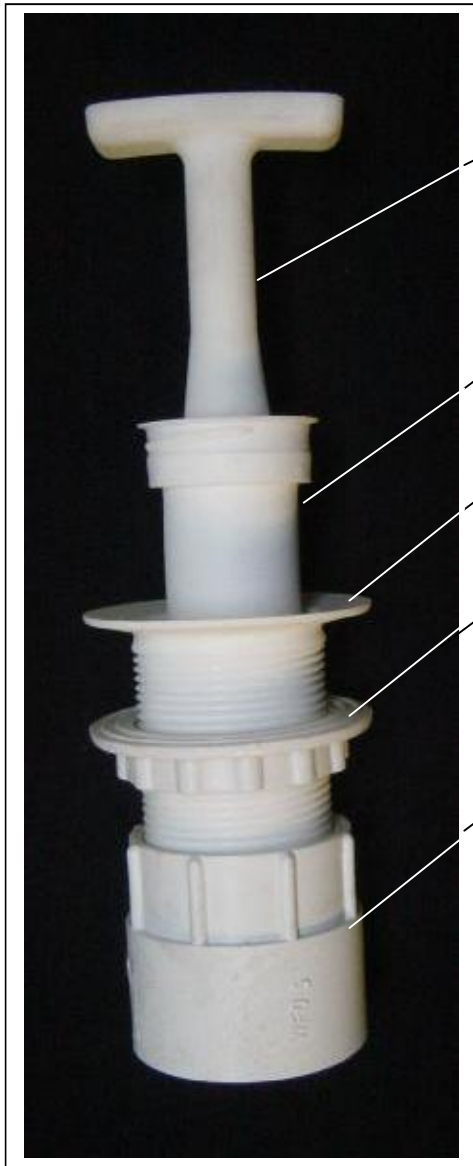
We look forward to continuing success and further advancements with your products in the future

If at any time you wish to contact me please do not hesitate to phone me at the office on (041) 585 9820 or my cell on 082 259 0445. I can also be reached on email at [b.wilson@waterforafrica.co.za](mailto:b.wilson@waterforafrica.co.za) .

With Best Regards,

Brian W. Wilson  
Managing Member

## The touch-free EcoSmellstop fitting



**Removal tool**

**Encapsulated EcoSmellstop Element**  
partially withdrawn ( for illustrative purposes)

**EcoSmellstop fitting**  
Installed permanently into the urinal bowl

**Back - nut**  
To hold the fitting in the urinal bowl

**Socket 50 mm**  
To fit a 50 mm PVC standard waste pipe

- *Encapsulated EcoSmellstop element can be withdrawn within seconds for maintenance, simply turn and pull!*
- *No U, P or bottle trap is needed. The 50 mm drainpipe is attached directly to the socket.*





# Savings

Capital costs			
Water Flushed	Rand	Waterless	Rand
Piping for flushing water	1800		
flush master	1600		
Bottle Trap	300		
		EcoSmellstop Fitting	420
		Installation	200
<b>Total Cost *</b>	<b>3700</b>		<b>620</b>
* averages from QS			
<b>Instant Capital saving</b>			<b>% 597</b>

Running & Maintenance Costs per year			
	Water flushed		Rand
Water up to	200 m <sup>3</sup>	8 R/m <sup>3</sup>	1600
Flushmaster	1600	life expectation 5 years	320
Anti Smell cubes			150
General repairs		to vandalised items	400
<b>Yearly Cost of Water flushed Urinal</b>			<b>2470</b>

Waterless Urinal		Rand
Spray with DestroySmell		60
Replace Cartridge (allow 3 per annum)		420
Unforeseen		200
<b>Total cost Waterless Urinal</b>		<b>680</b>
<b>Yearly saving -</b>		<b>1790</b>
<b>Yearly saving for the next 20 years</b>	<b>%</b>	<b>363 35'800</b>



# Addicom's low cost bowl

## The Addicom SVR – M Urinal bowl

**Install a urinal on a lamp post today!**



### Some technical information:

Height: 420 mm  
Width: 300 mm  
Depth: 250 mm

Material: Polyethylene

Polyethylene is one of the most inert materials and has very good “non stick” characteristics.

Weight: 1.4 kg

This urinal bowl is extremely price effective and vandal resistant.

It is ideal for public installations like schools, sport facilities etc.

Urinals can now be installed any where around town in virtually “**no time**”

The **unique** fastening system allows the urinal to be hung like a picture using only one screw.

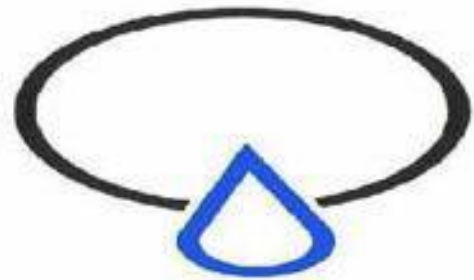
The EcoSmellstop fitting can be used in conjunction with other bowls supplied by the trade.

**Bring the facilities to the people,  
as the people won't go to the facilities!**



# Addicom

Where excellence is the standard



## EcoSmellstop (ESS) urinal Maintenance using

- Keep the urinal bowl clean by washing it regularly with Addicom's DestroySmell, an organic digester

**DestroySmell**

- Soft deposits will build up in the piping system. DestroySmell applied regularly keep the piping clean.
- Change the EcoSmellstop one way valve within seconds when draining is slow

***DestroySmell*** is a 100% biological product! It harnesses the power of special bacteria that digest organic matter as proteins (contained in urine), producing unpleasant odours in the process. It does its job very effectively in an environmentally friendly way. DestroySmell is so efficient that it removes organic stains as long as surface kept moist (e.g. Food stains on car seats)

