

# HAWK

clean and coat news

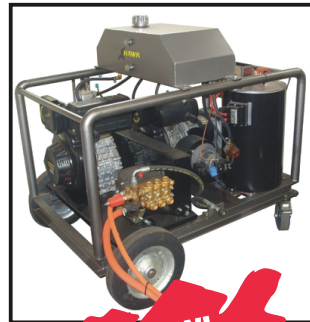


Issue 111 May 2011

## Did you know?

On a high pressure cleaner the nozzles creates the pressure, not the pump or the pressure regulating valve! Even if the pump is performing perfectly, and the orifice is too large, the total water delivered by the pump will pass through at a low pressure.

Do not clean a blocked nozzle with wire or sharp metal objects as this will distort the orifice shape and size and reduce pressure.



**NEW!**  
Diesel-only  
hot water  
washer

## Diesel-only Hot Water Unit

An innovation from Hawk provides hot water at outputs of 15l/min at 200bar at up to 90°C. It is the first diesel-only operated unit which uses a diesel generator to power the burner. Conveniently, the single-phase alternator has the added advantage of having 2 x 220volt outlet plugs which can be used as an alternative power source for other electrically operated equipment like foodlights for night work and small electric tools.

The mild steel, power-coated roll bar chassis has 2 standard wheels in the front and 2 caster wheels at the back, enabling easy maneuverability of the unit. The caster wheels have easy-to-lock footbrakes to demobilize the unit while it's in use, improving safety. The 'open design' of the chassis ensures the unit does not overheat, and accessibility enables easy maintenance of the machine.

Hot water high pressure washers are ideal for removing oil, grease and other heavy duty grime and grit.

## Funnies



## Trade Shows

### KITE - 7th - 10th June 2011, Durban Exhibition Centre

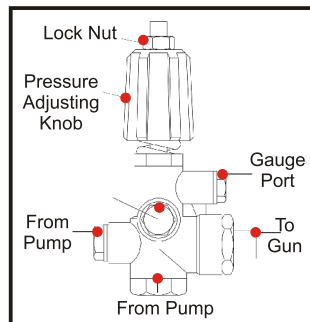
This trade show showcases industrial products and services appropriate to the KZN region. Some of the products that will be on display are boilers, cleaning equipment, pumps, valves and spraying equipment. We will be exhibiting in hall 2 stand B24.

### MINE-ENTRA - 20th - 22nd July 2011, Bulawayo Zimbabwe

Mine-Entra is a specialised international exhibition which caters for the mutually compatible sectors of mining, engineering and transport industries.

## Inspirational

Dream what you want to dream; go where you want to go; be what you want to be, because you have only one life and one chance to do all the things you want to do.



## HELPFUL HINTS: Setting Unloader Valves

Setting unloaders must be carried out with the correctly sized, new, nozzle in the gun, as it determines the maximum pressure that may be obtained. If the nozzle is worn or too big to start with, the unloader can be screwed right down without the correct pressure ever being achieved.

When it has been screwed too far down, and the gun is closed, the pressure will go very high before the unloader valve can dump. This will damage the pump and probably even burn out the motor. Remember that at least 5% bypass should occur with the gun open.

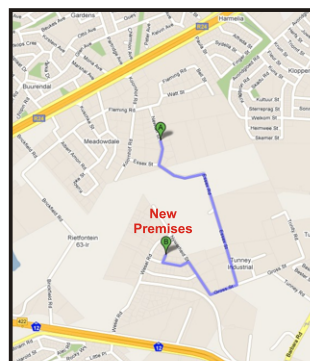
## HAWK PUMPS SOUTH AFRICA

Monitor Distributors cc  
336 Sydney Road,  
Umbilo, Durban  
Tel: (031) 274-8555

Also trading as:  
**Hawk High Pressure Pumps**  
Unit 1B, 98 Newton Road,  
Meadowdale Ext 2, Germiston  
Tel: (011) 387-8960

Manufacturers of  
**Hawk** brand of products

[www.hawkpumps.co.za](http://www.hawkpumps.co.za)  
[sales@hawkpumps.co.za](mailto:sales@hawkpumps.co.za)



## Bigger & Better Premises for Hawk Jo'burg

We are very excited to be relocating our Johannesburg branch to new premises, from which will be fully operational by **27 June 2011**. The new office is 5mins from where we are currently based, conveniently located between the R24 and the N12 and it is more than double in size and parking is not a problem.

Address: 244 Ian Close  
Greenhills Industrial Park  
Tunney Ext 7, Germiston

Current Tel No.: (011) 387-8960  
New Tel No.: (011) 822-4039

Visit our website for more information [www.hawkpumps.co.za](http://www.hawkpumps.co.za)

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