



## Did you know?

The Zero Pressure Regulator offers a unique approach to chemical metering into pumping systems using pressurised water supplies. It works on the "demand valve" principle.

When the pump starts, a negative pressure is instantly generated in the pump's suction line. This negative pressure reacts on the regulator's diaphragm to open the supply valve and allow water to flow to the pump. As the vacuum reaches 5" Hg, the regulator will balance and hold this negative suction line pressure.

Even if the incoming water supply pressure varies, the Zero Pressure Regulator will maintain a precise vacuum level which is used to draw chemical into the system. Only a chemical dosing pump is more accurate than this valve.

The body is constructed from brass, the diaphragm housing is in stainless steel, while the diaphragm is made from nylon reinforced Buna. Internal valve parts are Nickel plated for durability.



**He died fighting!**

"If you tell the truth, you don't have to remember anything."  
**Mark Twain**

## HAWK PUMPS SOUTH AFRICA

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

**Hawk High Pressure Pumps**  
 244 Ian Close, Greenhills Ind. Park, Tunney,  
 Ext 7, Germiston  
 Tel: (011) 822-4039/8

**Level 2 BEE Contributor**

Manufacturers of **HAWK**

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

## We are proud to introduce our new ECO pumps range

Specifically designed for inexpensive misting/fogging for cooling, humidifying and dust control applications. These pumps can be also installed in compact pressure washers with small flow rates and low operating pressures. They will be available in May.

- Compact design
- Hollow-shaft for coupling to standard solid-shaft electric motors with a B14 flange.
- Pumps can be reversed from right to left by rotating the head 180°
- Long-life and quiet operation.
- Built-in professional unloader valve.



MODEL	l/min	bar	RPM	KW
ECO0110CR	1.0	100	1450	0.2
ECO0210CR	2.0	100	1450	0.4
ECO0410CR	4.0	100	1450	0.8
ECO0610CR	6.0	100	1450	1.1
ECO0807CR	8.0	70	1450	1.1

## 4-Pump High Pressure Cleaner on Skid Chassis

When a cleaning operation required four Hawk washers to be mounted onto a flat bed truck, and because we have a policy of specially designing one-off machines to customers' specifications, this was the result.



## Staff Corner

We welcome George Strydom, who has joined the sales team in Johannesburg.