

HAWK

cleaning and coating news



Issue 120, June / July 2012

Did you know?

What is cavitation?

Cavitation begins when air or water vapour bubbles form in the liquid that is being pumped. The causes are varied but in piston pumps the main causes are; sucking air in with the feed water, restricted suction pipes, blocked strainers, and poor plumbing practices resulting in flow turbulence. Cavitation causes noise, vibration, and damage to many of the components. The system should be checked for these conditions which may contribute to, or directly cause cavitation.

When water is sucked into the pump, a partial vacuum is created, which, in combination with any of the above conditions, causes the water to vaporise, and the hotter the water, the easier vaporisation occurs. The vapour, under suction conditions, explodes. Under pressure (and remember, each cycle of the pump has a suction and a pressure phase), the bubbles implode. This explosion/implosion will destroy seals and valves.



NOTICE:
THIS FIRM WILL BE CLOSED
FROM 1ST - 3RD AUGUST 2012
FOR ANNUAL STOCK TAKE

HAWK PUMPS SOUTH AFRICA

Monitor Distributors cc

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Hawk High Pressure Pumps

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Manufacturers of



brand of products

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Improved PXI Range of 3-Piston Pumps

We are proud to introduce our new PXI pump range featuring the ultimate design and plenty of technical innovations. The new PXI pumps have various models rated at:

11 l/min to 21.7 l/min at 350 bar

11 l/min to 21.5 l/min at 500 bar

The pump innovations are:

- A new specially designed, heavy duty head
- Very thick ceramic plungers with a new type of assembly system
- New "Stack Valves"
- Hardened piston rods which resist scoring and make the oil seals last longer
- New heavy duty conrods



PAINTCREW
AIRLESS
SPRAY
PAINTING
UNIT

W550 FINE
SPRAY SYSTEM

SPRAY PAINTING
CUPS

Airless Spray Painting Units To Clear!!!

We have the following models of airless spray painting units to clear.

Paintcrew Airless Spray Painting Unit will retail at R1450.00 inclusive.

W550 Spray Set is selling at R1150.00 inclusive.

Spray painting cups for R12.00 inclusive.

There is limited stock available so please call our sales department to order your unit.

Please turn over for more information about these units.

STOCK TO CLEAR!!!!



African Farmers

WORKSHOP AND EXPO

Trade Shows

Farmers Expo 2012 - 15th-17th August 2012

This national three day event will be targeted at empowering African farmers who will have a chance to interact with manufacturers and distributors of agricultural machinery and services.

This gives an opportunity for them to see the latest technology and trends in agriculture and agro-processing. We will be exhibiting at stand no. E1.



Staff Corner

Welcome to Ravi Pillay, our new stores manager.

His vast experience in stores management has already shown improvements and is beginning to become obvious.

Good luck Ravi!!!

To unsubscribe to this newsletter or to receive an electronic version via email, please contact Pamela on (031) 274-8555 or email pam@hawkpumps.co.za