

PumpAction..... Issue 28

CASE STUDY

Kelair's Sandpiper pumps outperform opposition

Long-term Sandpiper pump user, Visy Board (located at Warwick Farm), was recently looking to overcome a problem it was having with some Kelair-opposition-brand diaphragm pumps.

Visy Board is at the forefront of the global packaging industry, manufacturing an extensive range of corrugated boxes in various sizes, gauges and configurations to suit every industry. The range can vary from a basic brown cardboard box, to cartons displaying complex colour graphics. The problem was occurring on Visy's flexographic printing machines.

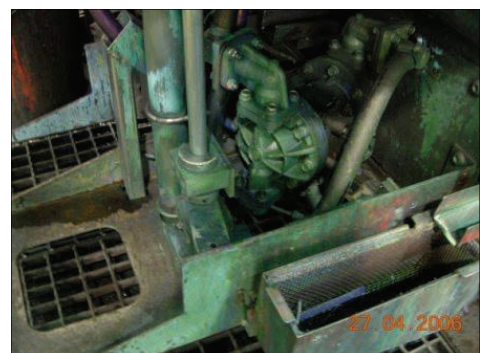
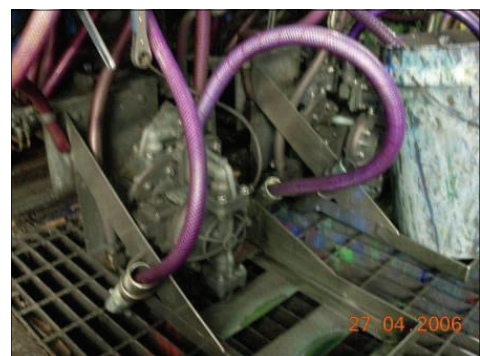
The originally-supplied (OEM) aluminium-bodied pumps were suffering from corrosion caused by the various inks being pumped. These pumps were special in that they were 'dual-ported' units, that is, they were fitted with two inlet and outlet ports. This modification allows any double diaphragm pump to act, in effect, as two pumping units.

The Maintenance Manager at Visy Board (Warwick Farm), Peter Ulbrand, contacted Kelair to discuss what options were available to improve the life of the pumps. Using a Sandpiper S05 Polypropylene demonstration pump, Kelair's Sales Engineer, Myro Bratkovic, was able to show how versatile the Sandpiper II Non-Metallic pump range is.

By simply removing the inlet & outlet tee piece from the Sandpiper pump, Myro was able to demonstrate how to make a standard off-the-shelf non-metallic Sandpiper pump into a dual-ported special.

The maintenance staff at Visy made suitable adaptors to mate the new Sandpiper pumps to the existing machine pipe-work to make the conversion complete.

An added benefit is that the pumps are constructed of Polypropylene so they won't rust.



- For further Sandpiper product information visit our website www.kelairpumps.com.au