

PumpAction..... Issue 22

CASE STUDY

Kelair's Viking pumps and Pall pair up to produce positive impact

Pall Australia is one of the leaders in the Australian filtration equipment market. The company provides products and services to a wide range of customers, including amongst others, transport, mining and power industry segments.

As part of adding value to its customers' business, Pall also provides compact filtration units that are capable of cleaning customers' equipment oil on-site, particularly in dust-filled environments where dust contamination of the oil ultimately can ruin its lubricating qualities. This can also lead to expensive and/or critical equipment damage due to the use of a contaminated lubricating oil.

What Pall Australia's system translates to at the customers' site is an increase in operating time from equipment, and less wear on critical mechanical components. Thus dollars saved, producing a positive impact to customers' bottom-line.

Recently Pall Australia's Machinery and Equipment Division held discussions with Kelair Pumps to find out what we could offer to suit its system.

We recommended a close-coupled Viking gear pump. Viking has a wide range of robust internal and external gear pumps. The pump to suit this application was an external gear (also called a spur gear) pump, close-coupled to the motor by way of a small bell housing (or coupling housing).

The pump requirement was to handle pressures ranging from 7-10 Bar, and oil viscosities from 320 to



5000 cSt. This is an easy requirement for a pump that is capable of 35 Bar.

Kelair looks forward to a healthy and long-standing relationship with Pall as we combine our expertise and work together to provide cost-effective solutions to the machinery and equipment industry.

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