



Hygienic Air Operated Diaphragm Saves the Day

“ Our new pump has saved us money - we don't have to overhaul it every two days anymore, and it pumps material three times faster!

THE CHALLENGE

The customer called Friday afternoon needing spare parts to fix his pump, which pumped crushed egg shell and yoke. There was two problems to be overcome: the existing pump was an unusual brand without any parts in Australia, and it was also fitted with Teflon valve balls, which are not suited to the abrasiveness of the egg shell. The Teflon valve balls wore out after about 2 days usage.

THE SOLUTION

An All Pumps Sales Representative put a Wilden Hygienic Series Air Operated Diaphragm pump in his car and was on site within the hour. The pump was fitted with Hytrel Elastomers, which are Food Grade and are very abrasive resistant.

Although the pump was larger than the existing pump, after fitting it in line, the customer found that it worked three times faster than the old pump, resulting in efficiency going “through the roof”. Additionally, the Elastomers lasted 100 times longer than the Teflon balls resulting in less downtime, as they only need to replace the parts every 7 months instead of every second day.

