

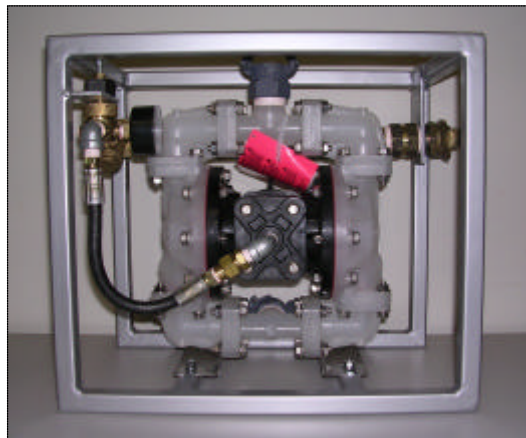
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CASE STUDY

Smaller Sandpiper S05's suit Springvale Coal Mine

Springvale Coal Mine, situated near Lithgow in the western coalfields of NSW, has a mine capacity of three million tonnes per annum. It used to use big diaphragm pumps 'outbye' that were constantly on 'snore' because of the low water make up.

Matthew O'Brien, the mine's Services Superintendent, said, "This wasted a lot of air at the mine. Also, as the pumps had to run slowly, they were unreliable and required regular checks and constant lubrication.



A few years ago, Springvale started using Sandpiper pumps 'outbye', where the water is clean and the make up is small. The Sandpiper pumps are very reliable. They are non-stalling, portable, lube free, and require minimum checking.

By using smaller Sandpiper pumps, this has allowed us to relocate our bigger pumps to areas where higher flows are required.

Another benefit of using smaller pumps is the overall air consumption has stayed the same, even though the mine has become bigger. We have around fifty S05's installed at Springvale."