

## **Lubricating Oil for Mill Bearings in Cement Plants**

Location	USA	Hydra-Cell model	P300NRTSS005S
Type of application	Lubricating Oil for Mill Bearings in Cement Plants	Flow rate	114 l/min (30 gpm)
Liquid	Oil	Pressure	Up to 69 bar (1000 psi)
Application details	A major supplier of materials used in the making of Portland cement use large mills for grinding the product.  These mills contain Babbitt bearings which require lubrication. Several P300 metering pumps were installed. (Previously the customer used internal gear pumps).  The P Series pumps have 304 SS heads, Viton diaphragms and stainless steel valves. The pumps are reported to be performing perfectly and more orders are anticipated in this market.		
Advantages of Hydra-Cell pump on this application	Seal-less design, high pressure capability and their low and accurate flow rate.		

## www.hydra-cell.co.uk