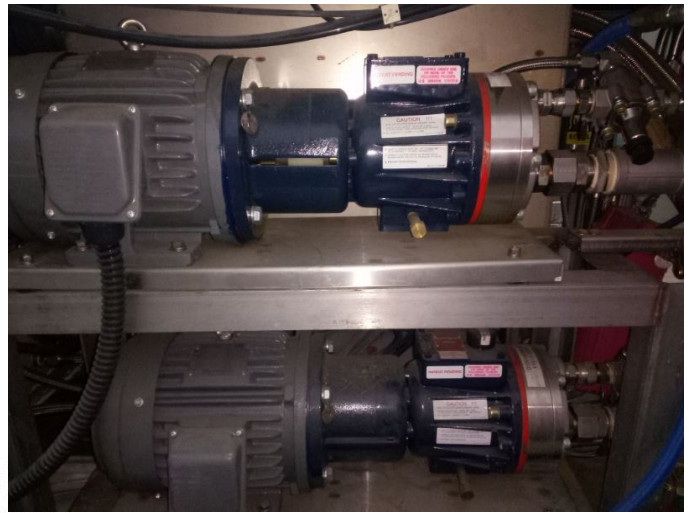


Application story



Cleaning Aero Engines Components

Location	India	Hydra-Cell model	D10XKSESFEYC
Type of application	Cleaning Aero Engines Components	Flow rate	Up to 30 L/min (7.9 gpm)
Liquid	Enprep 576E Caustic	Pressure	Up to 70 bar (1000 psi)
Application details	Founded in 1932 as Tata Airlines, Air India is the fourth largest domestic airline in India, in terms of passengers carried. In Air India's principal maintenance facility in Kolkata, West Bengal, engine Components are cleaned and checked as part of routine maintenance. Critical Jet engine nozzles are cleaned in this facility in an unusual, twin tub cleaner, thought to be the only one of its kind in India, combining ultrasonics with high pressure jets. When the machine was specified, the vendor was required to offer a maintenance-free pump and Hydra-Cell was the preferred choice. Two Hydra-Cell D10 pumps (one for pumping an aggressive, proprietary alkaline stripping compound and the other for pumping a caustic solution) were installed and have been running successfully since 2013. Hydra-Cell's ability to pump liquids containing abrasive solids in these re-circulating systems, guards against wear and premature pump failure. The aggressive pumped liquids are 100% contained thanks to the seal-less design.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: - Ability to handle this recycled, non-lubricating liquid. - Vastly reduced maintenance, allowing for increased production.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com