

Application story



Cleaning

Location	Brazil	Hydra-Cell model	T100ERSGHFEHAC
Type of application	Washing of Extraction Cells	Flow rate	366.1 lpm (96.7 gpm)
Liquid	Water	Pressure	103 bar (1494 psi)
Application details	This customer's brand is present in 99% of Brazilian homes, and the world leader in food and beverages, operating in 190 countries. This pumping process is part of the washing of the extraction cells in the production of roasted and ground coffee. These extraction cells are very large pots with a filter, and the pump helps in the accommodation and compaction of the coffee in the cells, requiring a precise control of how much coffee should be allocated to each cell. With the installation of Hydra-Cell, the time previously spent to accommodate the coffee in the extraction cells was reduced by 75%, and also reduced the time to clean the cells by 50%.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell's seal-less, packing less design means: • Reliably handle liquids with suspended solids reliably • Less filtration maintenance		

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