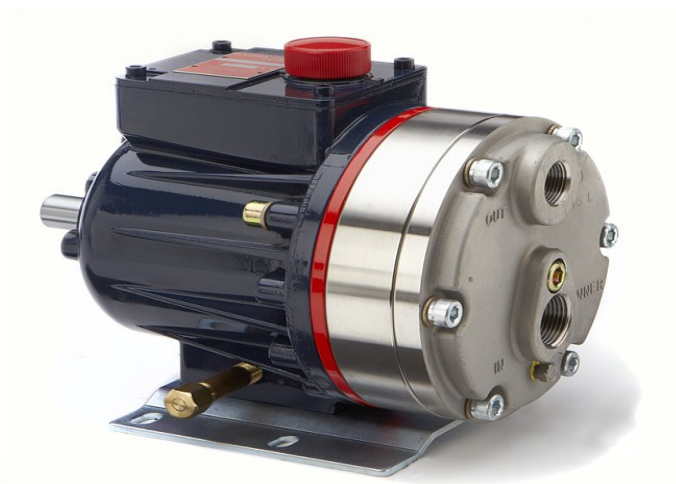


Application story



High Speed Diesel (HSD) Sampling 2

Location	India (Installation: 2017)	Hydra-Cell model	D10XKCGHFEHB (x 4)
Type of application	High Speed Diesel (HSD) Recovery	Flow rate	30 l/min (8 gpm)
Liquid	High Speed Diesel (HSD)	Pressure	8 bar (116 psi)
Application details	This end user customer is a refinery based at Tamilnadu, South India and they also have a petrochemical and chemical zone. In this high speed diesel (HSD) recovery application, the HSD passes through the main header line and the sample is collected from the main line to check the properties. After analysing, it is fed back to the main header line. During this process, diesel is taken and recovered. This recovered diesel is fed back to the header line by the Hydra-Cell positive displacement pump; here the suction pressure is 4 bar and discharge pressure is 8 bar, with flow rate approx. 12 LPM. According to the last report, the pumps have been running problem-free since 2017.		
Advantages of Hydra-Cell pump on this application			

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