

Application story

WANNER
HYDRA-CELL® PRO
SEAL-LESS PUMP TECHNOLOGIES



Condensate & Crude Oil Transfer

Location	India (Installation: October 2021)	Hydra-Cell model	T100ERDGHFESAC x 2
Type of application	Condensate & Crude Oil Transfer	Flow rate	17 M3/hr
Liquid	Crude Oil Condensate	Pressure	30 bar (435 psi)
Application details	The FGGS Dehool facility is the central collection unit for 16 wells with a total capacity of 160-200 KL. From the start of the Dehool process facility, the media is transferred through the bowlers to other facilities which are located approx. 20 km from current location for further processing. The customer had a trial Plunger pump in 2018-19 and failed with leakage from packing due to the non-lubricating nature of the process liquid. The media also contains condensate which tends to vaporise when open to atmosphere (resulting in major environment hazards) during any leakage.		
Advantages of Hydra-Cell pump on this application	• Seal-less pump technology ensures 100% containment for no leakage and no exposure to the atmosphere. • Reliable handling of non-lubricating liquids		

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