

Application story


WANNER[™]
HYDRA-CELL[®] PRO
SEAL-LESS PUMP TECHNOLOGIES



Dosing Catalyst in Acid Esterification Plant

Location	Columbia (Installation - 2020)	Hydra-Cell model	H25EKSTHFHHA
Type of application	Dosage of Fatty Acid	Flow rate	45-68 l/min (12-18 gpm)
Liquid	Sulphuric Acid Fatty Acids Methanol	Pressure	8.5 bar (113 psi)
Application details	This customer is a leading manufacturer of palm biodiesel, glycerine, palm oil and fatty waste. For this application, the dosing catalysts within the acid esterification plant separates biodiesel from glycerol. Netzsch progressing cavity pumps were previously used for this application.		
Advantages of Hydra-Cell pump on this application			

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