

Application story



Animal Fat Transfer for Biodiesel Production

Location	Hungary	Hydra-Cell model	G25XKCGHFEHH
Type of application	Animal Fat Transfer for Bio-diesel Production	Flow rate	62 L/min (16.4 US gal/min)
Liquid	Animal Fats	Pressure	16 - 20 Bar (232 - 290 psi)
Application details	MOL Group is an integrated, international oil and gas company, headquartered in Budapest, Hungary. It is active in over 30 countries with an international workforce of over 25,000 people and a track record of more than 100 years in the industry. Their portfolio consists of oil and gas exploration and production assets in 13 countries with production activity in 8 countries. MOL Group's Downstream division is made up of different business activities that turns crude oil into a range of refined products, which are moved and marketed for household, industrial and transport use. The products include, among others, gasoline, diesel, heating oil, aviation fuel, lubricants, bitumen, sulphur and liquefied petroleum gas (LPG). In addition, it produces and sells petrochemicals worldwide and holds a leading position in the petrochemical sector in the Central Eastern Europe region. One of their onshore plants has been designed & built to produce biodiesel and due to increase in demand, they are now also importing animal fat to increase the organic matter in the fuel. Recent tests with a Hydra-Cell G25 has proven our technology and the benefits it brings to MOL and plans are now in place to utilise even more pumps.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: • It's seal-less design ultimately decreases maintenance costs with no unplanned downtime.		

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