

Application story



Corrosion Inhibitor - Mobile Injection

Location	Uzbekistan	Hydra-Cell model	G03BDSGHFEMA
Type of application	Corrosion Inhibitor - Mobile Injection	Flow rate	20 - 200 L/hr (5.3 - 53 gph)
Liquid	Corrosion Inhibitor	Pressure	85 Bar (1232 psi)
Application details	LLC "Ufaneftegazmash" is a dynamically developing company, specialising in the design and manufacture of modular equipment for the production, processing, storage and transportation of hydrocarbons. The Company was contracted by LUKOIL Uzbekistan to produce two mobile plants for injecting corrosion inhibitors into existing pipelines as well as introducing methanol into the lines. Mounted in block shelters on double axel trailers, the units each incorporated two Hydra-Cell G03 pumps. The pumps were selected for their ability to meet the pressure requirement, their small size and low power consumption. High reliability and low maintenance requirement were also critical factors as the units were to operate in remote fields. In August 2015 the units successfully completed acceptance testing before delivery to the oil fields.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: - Known reliability - Able to operate in remote locations with minimal maintenance. - Lowest energy usage, when compared to a local alternative manufacturer.		

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