



## Mobile Filtration System Fixes Bulk Transfer Problem

At VRC Industrial Solutions we pride ourselves in building industrial fluid process systems that meet the demands of the toughest applications. Recently one of the largest energy infrastructure and pipeline companies in North America approached VRC Industrial Solutions with the need for a filtration solution

During compressor engine maintenance operations, engine oil is transferred to outdoor bulk holding tanks. The customer requested a filtration unit that could easily tie into the transfer line and provide additional oil filtration during bulk transfers. During shutdown, particulates and debris may settle out of normally turbulent systems. During oil transfers to the holding tanks contaminants suspended in solution get pumped to the oil tanks contaminating the tank and system. Adding a mobile filtration system to the transfer line removes these particles and ensures clean oil is transferred to the tanks. VRC Industrial Solutions Mobile Filtration System Platform was the perfect fit for this application. The selected Mobile Filtration System was comprised of dual stage filtration elements with Raptor Magnetic Separation Technology. The system provides reliable filtration with minimal maintenance and setup. The Raptor Magnetic Separation Technology uses extremely strong rare earth magnets to trap ferrous materials extends fabric filter element life 6 to 10 times normal service. The Mobile Filtration System built by VRC Industrial Solutions provided the customer with a cost effective and reliable fix.



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SPECIALIZING IN FLUID PROCESS EQUIPMENT AND MATERIAL HANDLING EQUIPMENT