

Application Engineering Bulletin

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MSP Rents Uses Thompson Pumps To Kick High Head Into A Force Main



MSP Rents, a Thompson Pump distributor, has been using Thompson pumps in many different pumping applications. MSP Rents is a full service company, specializing in pumping applications and trench protection, and has a full line of specialty tools for the utility contractor. They have four locations in Raleigh, Greensboro, and Charlotte, NC and in Atlanta, GA.

Pictured above is a sewer bypass application where MSP Rents, North Carolina, used two of Thompson Pump's 6" Compressor-Assisted High Pressure Pumps. The high-pressure pumps were to overcome 25' of suction lift, and to kick high head into a force main. The pumps are capable of 2,500-gpm at maximum capacity and 195' of maximum head. The pumps are equipped with Thompson Pump's exclusive ENVIROPRIME® Priming System, which has the ability to prevent blow-by. Blow-by occurs when pumping fluid enters the air-handling portion of the priming system and eventually leaks onto the ground. Thompson Pump's Galvanized Pipe was also used to direct the sewage to the discharge point.

Thompson Pump is proud to partner with MSP Rents. Along with their expertise in the pump rental business, MSP Rents provides their customers the highest level of customer service, and reliable, quality equipment for any pumping applications. Our thanks go to Rick Brown of MSP Rents, Raleigh, NC for the photo and information for this story.