

Line Pigging Services

MPW utilizes line pigging techniques to effectively clean restricted internal pipe systems, restoring flow rates and reducing pumping pressure. Due to minimal access points, line pigging provides a more cost-efficient cleaning method than hydroblasting. Power plants, pulp and paper mills, refineries, compressor stations, and municipalities use this cleaning application to restore operational efficiencies.

Line pigging removes large volumes of pipeline solids and sediment from the interior wall surface of the pipeline, providing flow integrity and improved system performance. Line pigging is ideal for pre-commissioning projects, removing contamination and clean up construction debris prior to placing lines in service.

MPW's team of highly trained professionals, determine the appropriate pig application after reviewing internal pipe blockage. Engineers use pigs of varying diameters, densities and textures (smooth and abrasive) to unblock line systems. The pigs are projected through the system using hydraulic or pneumatic launchers, plant air, nitrogen gas or water. Once launched, the pig travels through short radius bends, ells, tees, multi-dimensional piping, above and below ground. Pigs travel from 350 ft. to several miles, increasing operational efficiencies on its journey.

MPW offers 24-hour emergency response with various dispatch locations available. Increasing response time and ensuring worker health & safety are critical elements of our preparedness and emergency response program.



MPW's video inspection cameras provide an accurate account of the pipe's internal condition and cleanliness following a line pigging project.



Pigs are available in numerous diameters, textures and configurations to accommodate most system requirements.

Contact your local MPW Representative today for more information on MPW's Line Pigging capabilities.