

CUSTOMER INDUSTRY

Oil and Gas.

THE APPLICATION

Filter elements for use on hydraulic power units.

THE PROBLEM

The customer had designed a brand new rig design and needed a filtration solution that cleaned oil to a very stringent ISO level, had elements that would last at least one full year on a single change, and offered the lowest pressure drop due to the very low system pressure.

THE SOLUTION

Controlled Fluids presented a filtration solution that had superior cleaning abilities and offered a much lower pressure drop than the filters offered by our competitors. In addition to attaining lower particle counts than the competition, the Controlled Fluids designed a custom bypass module that offered a minimum pressure drop of 12 lbs compared to the competitor's minimum pressure drop of 25 lbs.

THE RESULTS

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