



Stucchi®

A CONSTANT FLOW OF SOLUTIONS

STUCCHI SOLUTIONS ENVIRONMENTAL IMPACT

OVERVIEW

Providing a true solution—instead of automatically fulfilling an order 'no questions asked'—results in a complete reduction of environmental impact and an increase in productivity.

CHALLENGE

While conducting bridgework, a local piling contractor's equipment leaks were impacting their operation and had the potential to contaminate the adjacent waterway with leaking hydraulic fluid. The contractor could face unwanted scrutiny and potential site shutdowns if they did not replace the leaking couplers.

SOLUTION

When the contractor called our inside sales department for an exact replacement of the leaking threaded poppet couplers used on their cranes, we started asking questions to discover the true source of the problem.

It didn't take long for us to determine that the couplers in use were the issue themselves; the threaded poppet couplers had the potential to leak from the outset, not just as a result of wear.

The Stucchi Solution—a leak-free connection, using the VEPHD series threaded flat face coupler.

The VEPHD is a highly effective solution for hydraulic circuit applications subject to high pressure impulses and high residual pressure within the line. The patented internal valve allows connection and disconnection with high residual pressure in an upgraded material with a yellow O-ring visual indicator, and the flat face design with larger mating areas avoids loss of hydraulic fluid during connection and disconnection.

RESULTS

New leak-free connections prevented contamination issues and provided more efficient, quicker connections.

BENEFITS

Now operating leak-free, the piling contractor

- no longer faced potential environmental fines or remediation fees
- could keep on schedule, without site shutdowns
- maintained a higher level of productivity

Oil & Gas

Mobile

Industrial

Agricultural

STUCCHI SOLUTIONS MEASURE THE BENEFITS

Delivering Safety/Health, Total Customer Satisfaction, Efficiency, Environmental, and Productivity Results

✓ ENSURE SAFETY

Reduce number of reportable workplace incidents and injuries

Meet continuous improvement safety initiatives

Secure operator safety by defeating 'the silent killer', stored energy with thermal expansion

Reduce incidents of slips, trips, and falls caused by leaking hydraulic fluids

✓ TOTAL CUSTOMER SATISFACTION

Meeting total customer needs for Safety/ Health, Efficiency, Environmental Impact and Productivity issues

Offering total solutions instead of stop-gap measures alone, for complete customer satisfaction

✓ IMPROVE EFFICIENCY

Meet deadlines by remaining on schedule

Eliminate work shutdowns due to leakage concerns

Save time switching out equipment lines

Create more time for preventive maintenance

✓ ELIMINATE ENVIRONMENTAL ISSUES

Reduce cost by eliminating fines and remediation fees

Protect environment from leaking hydraulic fluid

✓ INCREASE PRODUCTIVITY

Prevent unintended downtime

Meet or exceed productivity goals

Reduce non-productive time

Create potential business growth opportunities

Find out more about how Stucchi solutions can benefit your business.
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