Enhancing Bioreactor Cooling Process with No-Spill Coupling DryLink

ACTION SEALTITE
CONNECTIONS YOU CAN RELY ON

Collaboration
Consultation process to address the challenges faced

Identification
Discover specific requirements, challenges, and objectives

Implementation
DryLink Couplings paired with Silicone hosing - Traceable and compliant

Solution
Non-Spill, compliant, enhanced system - meeting best practice standards

CONSULTATION PROCESS
To gain a thorough understanding of the clients requirements, challenges, and objectives Action Sealtite identified the need for a robust coupling and hose solution. A solution that could effectively mitigate spillage risks, ensure compliance, and enhance operational efficiency.

SOLUTION IMPLEMENTATION
The DryLink coupling system, provided the ideal solution to prevent spillages. Paired with Silicone hoses, which provide superior flexibility, durability, and resistance to temperature extremes, the solution met the client's requirements for performance and longevity.

KEY FEATURES AND BENEFITS
- **Non-Spill:** The DryLink butterfly valve design eliminated the risk of leaks and spillage, enhancing operational safety and cleanliness.
- **Traceability and Certification:** DryLink's compliance with industry standards and regulatory requirements.
- **Serviceability:** DryLink's ease of maintenance minimising downtime

RESULTS AND IMPACT
- **Spillage Reduction:** Effectively eliminated spillage issues enhancing process efficiency.
- **Compliance Assurance:** Safety and regulatory standards met, mitigating risks and liabilities.
- **Enhanced Reliability:** DryLink's robust design and serviceability features improved reliability and performance

Summary

Action Sealtite successfully addressed the client's challenges in the bioreactor cooling process by implementing a tailored solution featuring DryLink non-spill couplings and Silicone hoses.

This solution provided the necessary process improvements, traceability, certification, serviceability, and integration within a comprehensive hose asset management system. This enhanced operational efficiency and reliability for the client.

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