

Tank Furniture 1

We supply and service a full range of tested and compliant tank safety equipment including:

- Blanket Gas Regulators
- Breather Valves
- Geodesic Domes
- Internal Floating Roofs
- Emergency Relief Valves
- Gauge Hatches

Installing non-compliant equipment can lead to costly emissions, tank deterioration, product loss, safety failures, and reputational damage. Our fully certified solutions support safe, efficient operations while demonstrating a clear duty of care.

Fluid Transfer 2 3

Assentech provides a range of high-quality equipment to enhance fluid transfer processes. Our products are reliable and meet the highest safety standards, ensuring that fluid transfers can operate with confidence and minimise the risk of spills, leaks, and other fluid-related incidents.

- Top Loading Arms
- Bottom Loading Arms
- API Couplers
- Rack Monitors
- Dry Disconnect Couplers
- Quick Disconnect Couplers
- Breakaway Couplers

Process Safety 4

Assentech provides a range of high-quality equipment to enhance process safety in the chemical industry. Our products are reliable and meet the highest safety standards, ensuring that chemical processing plants can operate with confidence and minimise the risk of spills, leaks, and other process-related incidents. With our process safety solutions, we aim to help our clients improve their efficiency and reduce costs, while also enhancing their environmental performance.

- Safety Relief Valves
- Flame Arrestors
- Rupture Discs
- Explosion Vent / Burst Panel
- Flameless Explosion Vent
- Vapour Recovery Unit



**The Experts in Tank Storage,
Fluid Transfer and Process Safety**



ABOUT US

Assentech is a world-leading authority in breather valve testing, performance, accuracy and compliance to API 2000. We sit on two international standards committees, lead a specialist working group, and advise senior authorities and operators on complex, high-risk tank storage, fluid transfer, and process safety applications. We champion best practice and only supply proven, fully compliant equipment from prestigious manufacturers.

VENT-LESS® Test Bench 5

Global award-winning technology delivering automatic, accurate, rapid, and irrefutable API 2000 breather valve testing with four models in our range.

The bench provides a clear pass/fail API 2000 test certificate, verifies settings, leak rate measurements, performance and functionality checks. Access test data via online portal. QR code accessibility. Unique industry leading technology recognised as a Best Available Technique.



Breather Valve Services 5

Assentech can provide a full cost and environmental benefit analysis, demonstrating how reduced emissions, safe storage, and the protection of personnel are all achieved by procuring and maintaining quality equipment. Through our comprehensive national network, we offer complete servicing capabilities either at your site or within our workshops for all tank breathing equipment.

- Breather Valve API 2000 Test Reports
- LDAR - Repair (including emission reduction reporting)
- Breather Valve Swap In, Swap Out Servicing

Pre-Install Commissioning Check

- Specification Confirmation
- Set Point
- Verifies Flow Curve
- Leak Rate
- Performance Analysis

Professional Services

- Expert Technical Support and Regulatory Advice
- Site Visits with Tailored Support
- Leak Detection LDAR OGI surveys with EA approved specialist
- Valve Sizing and Unit Suitability
- Complex Solutions for a wide range of diverse Applications
- Installation of Internal Floating Roofs and Geodesic Domes
- Environmental Impact Assessments

We provide servicing, inspection, testing and installation for every product we supply, delivered by competent, factory trained engineers who issue fully compliant certification.