

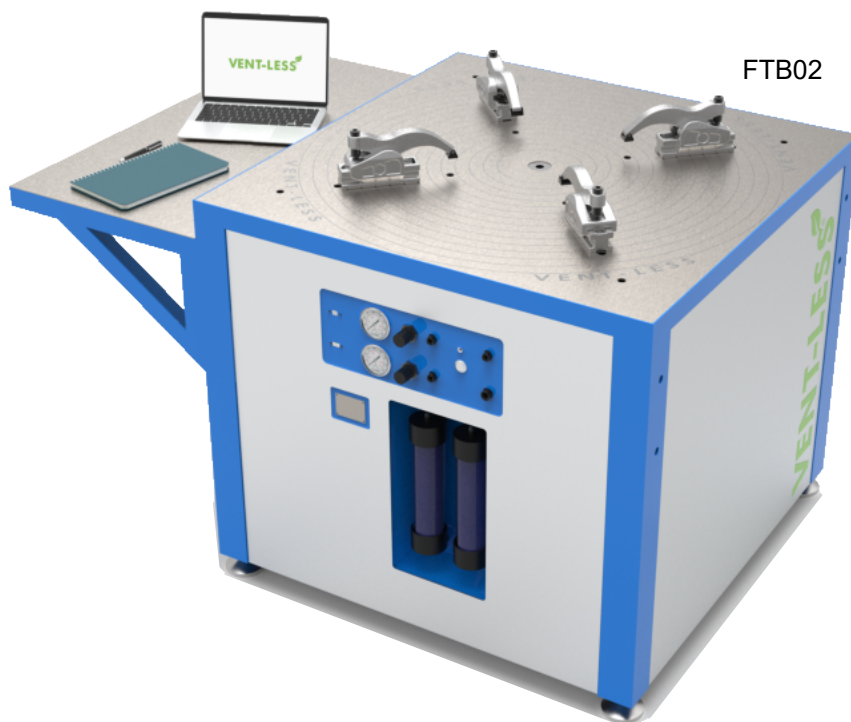


ASSENTECH IS PROUD TO REVOLUTIONISE TESTING OF ATMOSPHERIC AND LOW PRESSURE VALVES WITH A RANGE OF MOBILE AND FIXED TEST BENCH UNITS

MTB02



FTB02



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Assentech Sales Limited is accredited by a UKAS certified body to ISO 9001:2015, 14001:2015 and ISO 45001:2018

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PUBLICATIONS/REFERENCE

ISO 28300 - INTERNATIONAL STANDARD, PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES - VENTING OF ATMOSPHERIC AND LOW - PRESSURE STORAGE TANKS. 2008
API 2000 - VENTING ATMOSPHERIC AND LOW-PRESSURE STORAGE TANKS. SEVENTH EDITION 2014 (LEAK TESTING INTRODUCED IN SIXTH EDITION 2008)
API BULLETIN 2521 - USE OF ATMOSPHERIC VALVES FOR EVAPORATION LOSS. 1993
EEMUA231 CO-BRANDED SAFED PUBLICATION IMG 1 THE MECHANICAL INTEGRITY OF PLANT CONTAINING HAZARDOUS SUBSTANCES. A GUIDE TO PERIODIC INSPECTION AND TESTING.



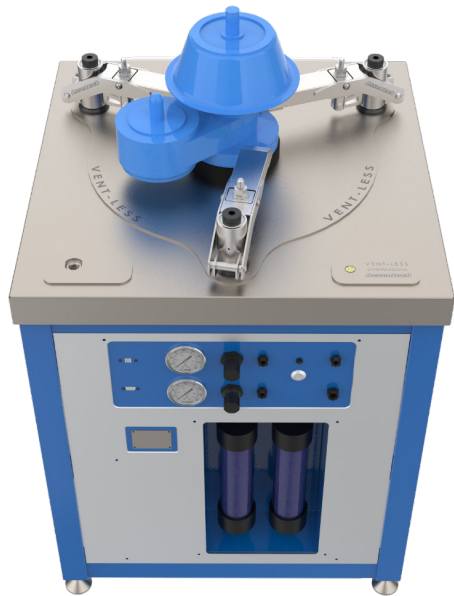
ACCURATE TESTING AND CALIBRATION FOR LOW PRESSURE AND VACUUM RELIEF VALVES

USER BENEFITS:

- ACCURATE CALIBRATION AND TESTING IN ONLY 2 MINUTES BY ONE OPERATOR
- REDUCES FUGITIVE EMISSIONS
- YOUR 'INDEPENDENT ASSESSOR'
- IDENTIFIES INEFFICIENT AND NON-COMPLIANT EQUIPMENT
- EVIDENCES TANK VENTING DUE DILIGENCE
- INSTANT FUNCTIONAL TEST CERTIFICATE FOR EACH VALVE
- EMPOWERS THE OPERATOR TO PROVE BEST PRACTICE IN ACCORDANCE WITH THE STANDARDS
- ENSURES COMPLIANCE TO INDUSTRY STANDARDS/ RECOMMENDATIONS, IE API2000, ISO28300 AND EEMUA231
- PROVES GOOD CORPORATE GOVERNANCE
- SUPPORTS ETHICAL INVESTOR CONFIDENCE
- ENVIRONMENTAL AND FINANCIAL BENEFITS
- IMPROVES PRODUCTION EFFICIENCY AND QUALITY OF MEDIA
- CONTRIBUTES TOWARDS ISO14001 ENVIRONMENTAL FOR CONTINUAL IMPROVEMENT

KEY FEATURES:

- TESTS FOR VALVES OPERATING -300/+1000mbarg
- TESTING CAPABILITY FOR ALL VALVE TYPES - PRESSURE VACUUM RELIEF VALVES, PILOT OPERATED RELIEF VALVES, BLANKETING GAS REGULATORS (ADDITIONAL ACCESSORIES MAY BE REQUIRED)
- ALIGNS TO INTERNATIONAL STANDARDS API2000 AND ISO28300
- CLOUD TECHNOLOGY PROVIDES EASY AND INSTANT ACCESS TO HISTORIAL RESULTS.
- AUTOMATIC AND ACCURATE MOBILE TEST BENCH 'FOOLPROOF' SIMPLE 'ONE TOUCH' SET POINT AND LEAKAGE RATE TESTING
- SINGLE USER OPERATION
- PRESSURE AND FLOW DEVICES ARE CALIBRATED AND TRACEABLE
- USER CAN TEST THE LEAK RATE AT THE OPERATING PRESSURE
- DIGITAL READOUTS AVOIDS MISINTERPRETATION
- LIVE ON-SCREEN PERFORMANCE STATS INCLUDING REAL TIME PRESSURE AND PERFORMANCE FLOWCURVES
- AUTOMATIC CERTIFICATE GENERATION
- UNIQUE USER ID ACCESS TAILORED TO CUSTOMER REQUIREMENTS
- CLOUD ASSET MANAGEMENT CAPABILITY
- FULLY COMPLIANT AND FUTURE PROOFED
- ACCESS TO OFFSITE TECHNICAL SUPPORT SPECIALISTS
- BASE UNIT TESTS FOR VENTS 2"-12" (UP TO 24" IS POSSIBLE WITH ADDITIONAL MOUNT)
- BUILT IN SHOCK AND WET SENSORS



Pressure Port			
Operated By	WEIGHT LOADED		Tested in accordance with: -ISO 28300 "Petroleum, petrochemical and natural gas industries — Venting Of Atmospheric And Low-Pressure Storage Tanks" -API 2000 "American Petroleum Institute- Venting Atmospheric And Low-Pressure Storage Tanks"
Seat Material			
Pallet Material			
Weight Material	Lead		
Diaphragm Material			
Customer Specified Set Point (SP)	30 mBar(g)		
SP Test Result	±% of SP	Max-Min mBar(g)	SP Test Result
30.9 mBar(g)	5%	28.5 to 31.5	PASSED
Leak Test Result	>% of SP	Min mBar(g)	Leak Test Result
28.3 mBar(g) (94.33% of SP)	75%	22.5	PASSED
Leak CFH @90% of SP			
0.189 CFH			

