

RapidCharge[®] T range

Tightness testing machines



Complete vacuum and ventilated chamber solutions
for ultimate tightness



- Tailor-made solutions adapted to the product
- Flexible solutions, compatible with any type of gas, for high or low production volume
- Cost effective solutions



RapidCharge® T range covers the various tightness tests technologies from vacuum or ventilated chamber solutions

Cost effective and flexible, adapted to any production volume and compatible with any type of gas, RapidCharge® T helps customers master the complete filling process and optimize performance.

RAPIDCHARGE® T VENTILATED CHAMBERS TECHNOLOGY

- Ultimate detection on parts which can't be tested with vacuum technology
- A good alternative to the vacuum chamber technology, with a high detection capability
- Optimized safety constraints



RAPIDCHARGE® T VACUUM CHAMBERS TECHNOLOGY

- Adapted to both components and pre-assembly automatic process
- High repeatability, sensitivity and automation level for integration
- De-pollution special features integrated to improve test reliability
- Single compound gas or integration of mixing and control unit to use dual gas in order to reduce cost tests
- Gas recovery option for further tests

TECHNICAL FEATURES

	Vacuum chamber technology	Ventilated chamber technology
Leakage range detection	1.10-6 à 1.10-9 mbar.l/s	1.10-3 à 1.10-4 mbar.l/s
Type of gas	— Helium	— Helium /Nitrogen
Leakage measurement	Mass spectrometer	By accumulation
Applications	<ul style="list-style-type: none"> — Tanks — Radiator — Valves — Sensors — Sealed components 	<ul style="list-style-type: none"> — Evaporator — Compressor — Air conditioning hoses — Complete refrigerant circuit — Transmission — Sealed components — HVAC circuit — Fire extinguisher

