

#### ComastriDistribution

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**CTE** 0254

# **Servicies**

After sale servicies

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



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## **Product description**

The CTE leak test chamber allows testing the seal of packaging containing liquid or semi-viscous products using vacuum, directly at the edges of the production line, with full visibility thanks to its plexiglass design. Simply place the sample so that the cap is submerged from the inside. The use of absorbent paper, for example, allows you to check if the product has leaked from the sample during the test.

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## **General Features**

| Temperature        | From 0°C to +40°C                             | Power             | Compressed air from 6 to 8 bar connected via an       |
|--------------------|---|-------------------|---|
|                    |   |                   | 8 mm Rislan® tube up to -0.850 bar (not               |
|                    |   |                   | supplied). Vacuum pump (Max -920 mbar)                |
| Power              | Aria compressa da 6 a 8 bar collegata tramite | Power             | 850 bar (non fornito). Pompa per vuoto (Max -920      |
|                    | tubo Rislan® da 8 mm fino a -0                |                   | mbar)   |
| Capacity           | -830 mBar                                     | Standards         | ASTM D4991, ASTM D5094, ASTM D4169, EN                |
|                    |   |                   | 14401, DIN 55528 (Parts 1, 2, 3, 4, 5)                |
| Standards          | ASTM D4991                                    | Standards         | ASTM D5094  |
| Standards          | ASTM D4169                                    | Standards         | EN 14401  |
| Standards          | DIN 55528 (Parts 1                            | Standards         | 2   |
| Standards          | 3   | Standards         | 4   |
| Standards          | 5)  | Vacuum            | Compressed air network (venturi)                      |
| Application        | Leak test                                     | Cassa             | Transparent PMMA chamber with hinge                   |
| Measurement range  | From -0.1 to -0.85 Bar (relative pressure) as | Measurement range | Da -0   |
| and accuracy       | standard. Accuracy: +/- 2%                    | and accuracy      |   |
| Measurement range  | 1 a -0  | Measurement range | 85 Bar (pressione relativa) di serie. Precisione: +/- |
| and accuracy       |   | and accuracy      | 2%  |
| Depression reading | Needle vacuum gauge with a resolution of 50   | Units             | Bar, Psi  |
|                    | mbar  |                   |   |
| Units              | Bar   | Units             | Psi   |
| Test principle     | Visual  | Vacuum adjustment | Pressure reducer with filter                          |
| Vacuum adjustment  | Pressure reducer with filter                  |                   |   |