Model Rhino Duct Leakage Tester

The Rhino model has been engineered for the most demanding jobs. It includes everything you need to perform a professional duct leakage test. Unit can measure from 4 to 802 L/s of air leakage (see table below). Simple and easy to operate, you control the test.

**Standard Features:**

- 230v/1ph/21A operation (50/60 Hz).
- Simple precision variable speed controller.
- Press RUN and rotate knob to speed up or down.
- 3.8m of 200mm diameter flex-duct (not shown).
- 6m of pressure tubing.
- Set of six (25 to 155mm) orifice plates with +/- 2% error.
- NEW easy to change Twist-Lock orifice plates.
- Certified calibration certificate for each orifice plate.
- Simple to use analog gauges.
- No-flat tires and upper locking casters for horizontal transport and usage.

**Options:**

- Digital pressure gauges.
- 230v/3ph operation with variable speed controller.
- Low-flow orifice plate for 0.5 to 5 L/s applications.
- Smoke machine.
- Dust cover.

**Compliant with Following Standards:**

- EN 1507, Ventilation for Buildings - Sheet Metal Air Ducts with Rectangular Section - Requirements for Strength and Leakage.
- EN 12237, Ventilation for Buildings - Ductwork - Strength and Leakage of Circular Sheet Metal Ducts.
- Eurovent 2/2, Leakage Rate in Sheet Metal Air Distribution Systems.
- DW/143, Ductwork Leakage Testing.

**Leakage Capacity of Orifice Plates**

<table>
<thead>
<tr>
<th>Test Pressure (Pa)</th>
<th>25mm</th>
<th>50mm</th>
<th>75mm</th>
<th>100mm</th>
<th>125mm</th>
<th>155mm</th>
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<td>24</td>
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Using flex-duct will reduce the capacities listed.

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