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### **BRE Test Report**

Trickle Ventilator tests according to EN13141-1 2019

Prepared for:Andrew HarrisonDate:30th October 2023Report Number:P126537-Draft

BRE Watford, Herts WD25 9XX

Customer Services 0333 321 8811

From outside the UK: T + 44 (0) 1923 664000 F + 44 (0) 1923 664010 E <u>enquiries@bre.co.uk</u> www.bre.co.uk Prepared for:

Andrew Harrison Mighton Products Ltd. Hinxton Cambridgeshire CB10 1RG

### **Prepared by**

Name	C Manescu

Position Senior Engineer

Date 30<sup>th</sup> October 2023

Signature

### Authorised by

Name M Swainson

Position Principal Engineer

Date 30<sup>th</sup> October 2023

Signature

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#### Table 9 – Product D

Flow rate/pressure characteristics for both flow directions and corresponding calculates EqA.

Pressure difference ∆p (Pa)	qv (I.s <sup>-1</sup> ) Inside to outside	CEN calculated equivalent area mm <sup>2</sup>	Pressure difference ∆p (Pa)	qv (I.s <sup>-1</sup> ) outside to inside	CEN calculated equivalent area mm <sup>2</sup>
1	1.3	1617	1	1.2	1540
2	1.8	1630	2	1.7	1538
4	2.6	1643	4	2.4	1536
8	3.7	1656	8	3.4	1534
10	4.1	1661	10	3.8	1534
20	5.9	1675	20	5.4	1532

• The calculated mean equivalent area at 1 Pa is 1578.3 mm<sup>2</sup>.

#### • The calculated minimum equivalent area at 1 Pa is 1539.9 mm<sup>2</sup>.

#### Table 10 - Product D airtightness when closed

Test Number	Differential Pressure (Pa)	Flow rate (I/s)	
1	40.4	0.23	

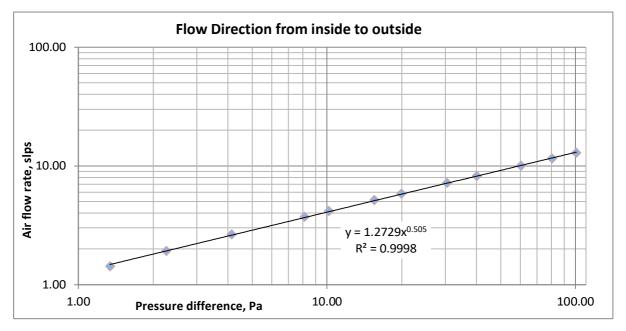


Figure 10 Measured air flow and pressure data for air flow from inside to outside

