

EN 15727 Test Report Casing Air Leakage Rate

Date: 11-5-2022 Test Reference Number: M110522-01/TAB
 Place: Waalwijk Tested by: Tom Absil Witness by: P. van Sambeek MR/vs010315
 Model (name/type): CWK-H-D-100-3-2,5 Result: Class D

Air temperature (°C)	22
Atmospheric pressure (Pa)	102160
Correction factor	1,001
Case width (m)	0,238
Case Height (m)	0,180
Duct Length (m)	1
Other	

Pressure time	120 sec.	(standard)
Surface Area:	0,84	m ²

Measuring Equipment:
 Air leakage tester type: Airflow HVLTK MK4 M (230V)
 Serial No: 125286
 Date certification: 13-08-2019
 Calibration cert.nr. 21700548

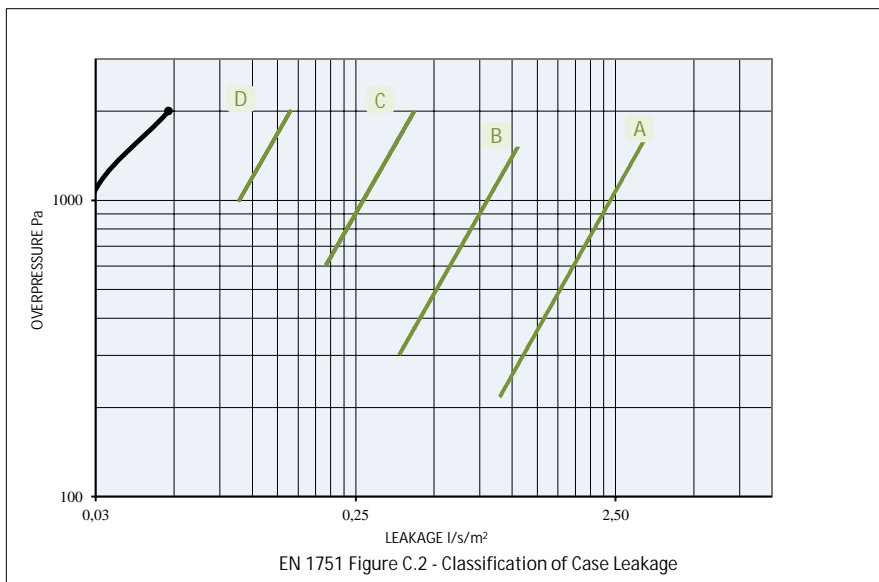


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Reading	Approximate								
	Static Pressure (Pa)	Leakage (N l/s)	Rig Leakage (l/s)	Leakage Duct Surface (l/s/m ²)	Corrected	EN 1751 Class A (l/s/m ²)	EN 1751 Class B (l/s/m ²)	EN 1751 Class C (l/s/m ²)	EN 1751 Class D (l/s/m ²)
	1	400	1,03	1,01	0,024	0,024	1,326	0,442	-
2	1000	1,67	1,65	0,024	0,024	-	0,802	0,267	0,089
3	2000	2,39	2,35	0,048	0,048	-	-	0,420	0,140

Duct Pressure Class	Static pressure limit		Maximum Air Velocity	Air leakage limits litres per second per square metre of duct surface area
	Positive	Negative		
1	2	3	4	5
	Pa	Pa	m/s	l/s/m ²
Low - Class A	500	500	10	0.027 x p ^{0.65}
Medium - Class B	1000	750	20	0.009 x p ^{0.65}
High - Class C	2000	750	40	0.003 x p ^{0.65}



Visual deformation?	No
@ Pa:	x

Approved and certified by
 Certificate nr. :

