

EN 15727 Test Report Casing Air Leakage Rate

Date: 7-2-2019 **Test Reference Number:** M070218-01/TAB
Place: Waalwijk **Tested by:** Tom Absil **Witness by:** Marco Buitenhuis **MR/vs010315**
Model (name/type): SUFIX RPDR-A10 - kanaal Ø100mm **Result:** **Class C**

Air temperature (°C)	20
Atmospheric pressure (Pa)	100710
Correction factor	0,994
Case width (m)	0,080
Case Height (m)	0,000
Duct Length (m)	1
Other	

Pressure time	120 sec.	(standard)
Surface Area:	0,08	m ²

Measuring Equipment:

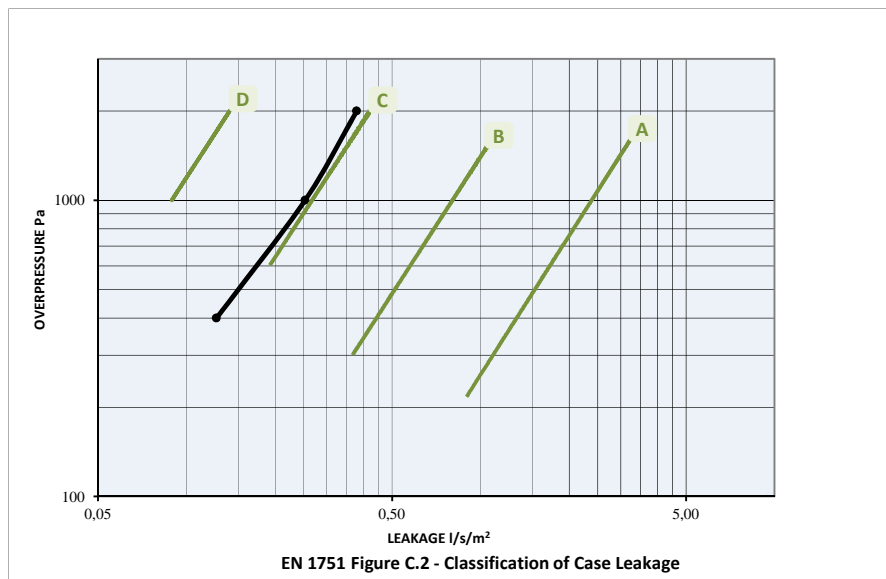
Air leakage tester type: Airflow HVLT MK4 M (230V)
 Serial No: 125286
 Date certification: 12-09-2017
 Calibration cert.nr. 21700548



Tielensstraat 17, 5145 RC Waalwijk
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Reading	Approximate								
	Static Pressure	Leakage	Rig Leakage	Leakage Duct Surface	Corrected	EN 1751 Class A	EN 1751 Class B	EN 1751 Class C	EN 1751 Class D
	(Pa)	(N l/s)	(l/s)	(l/s/m ²)		(l/s/m ²)	(l/s/m ²)	(l/s/m ²)	(l/s/m ²)
1	400	1,03	1,02	0,127	0,126	1,326	0,442	-	-
2	1000	1,69	1,67	0,254	0,253	-	0,802	0,267	0,089
3	2000	2,39	2,36	0,382	0,379	-	-	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	$0.027 \times p^{0.65}$
Medium - Class B	1000	750	20	$0.009 \times p^{0.65}$
High - Class C	2000	750	40	$0.003 \times p^{0.65}$



Visual deformation?	No
@ Pa:	x

Approved and certified by
 Certificate nr. : P-97/52-24



EN 15727 Test Report Casing Air Leakage Rate

Date: 7-2-2019 **Test Reference Number:** M070218-04/TAB
Place: Waalwijk **Tested by:** Tom Absil **Witness by:** Marco Buitenhuis **MR/vs010315**
Model (name/type): SUFIX RPDR-B40 - kanaal Ø500mm **Result:** Class C

Air temperature (°C)	20
Atmospheric pressure (Pa)	100710
Correction factor	0,994
Case width (m)	0,150
Case Height (m)	0,000
Duct Length (m)	1
Other	

Pressure time	120 sec.	(standard)
Surface Area:	0,28	m ²

Measuring Equipment:

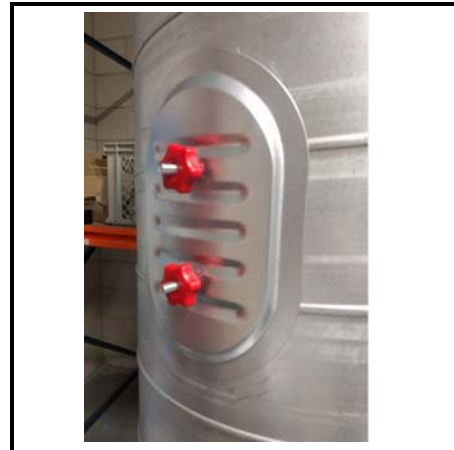
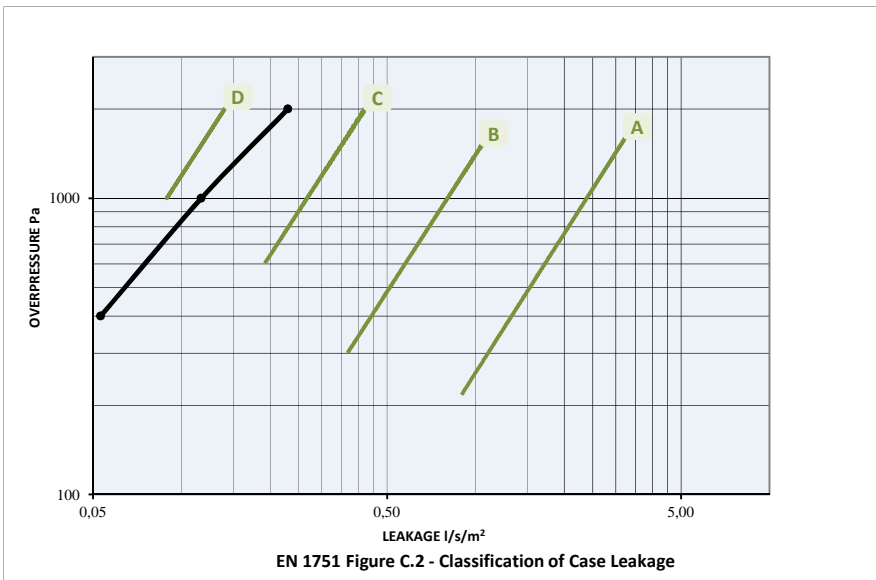
Air leakage tester type: Airflow HVLT MK4 M (230V)
 Serial No: 125286
 Date certification: 12-09-2017
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Reading					Approximate				
	Static Pressure (Pa)	Leakage (N l/s)	Rig Leakage (l/s)	Leakage Duct Surface (l/s/m ²)	Corrected	EN 1751 Class A (l/s/m 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	0,053	0,053	1,326	0,442	-	-
2	1000	1,79	1,76	0,117	0,117	-	0,802	0,267	0,089
3	2000	2,71	2,64	0,231	0,230	-	-	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

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