



## Declaration of Performance

Registration No: 151018.AFSDOC.04

Issue Date: October 15, 2018



### ISOAFS-ALU.70

Insulated aluminium flexible air duct  
was tested pursuant to applicable test procedures  
and complies with the requirements of

**EN 13180:2001**

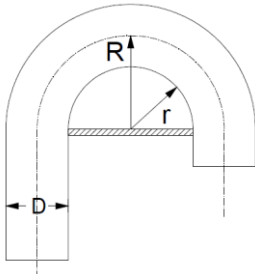
**TS EN 13180:2006**

**Manufacturer** : **AFS BORU SANAYI A.S.**  
Ivedik O.S.B. 1468. Cad. No: 153 Ostim 06370 Ankara / Turkey

**Diameter Range** :  $\varnothing$  102 mm -  $\varnothing$  305 mm

**Test Results**

<b>Diameter class</b>	: B
<b>Air tightness class</b>	: C
<b>Positive rated pressure</b>	: 3000 Pa (for all diameters)
<b>Negative rated pressure</b>	: -1700 Pa ( $\varnothing$ 102 mm)
	: -1000 Pa ( $\varnothing$ 127 mm)
	: -900 Pa ( $\varnothing$ 152 mm)
	: -620 Pa ( $\varnothing$ 203 mm)
	: -460 Pa ( $\varnothing$ 254 mm)
	: -340 Pa ( $\varnothing$ 305 mm)



**Minimum bending radius** :  $r = 0,5D$  ( $R = D$ )

**Sag** : 2,96° to 4,60°

**Crushing strength** : 11,05 to 30,69 kg (compressed)

: 1,03 to 1,95 kg (uncompressed)

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