



Declaration of Performance



Registration No: 200219.AFSDOC.01

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ISOAFS-ALU.F

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

EN 13180:2001

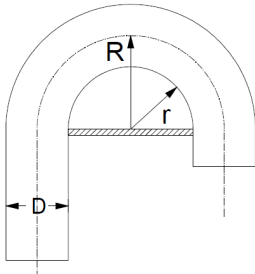
TS EN 13180:2006

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

Diameter class	: B
Air tightness class	: C
Positive rated pressure	: 3000 Pa (for all diameters)
Negative rated pressure	: -1800 Pa (\varnothing 102 mm)
	: -1180 Pa (\varnothing 127 mm)
	: -1120 Pa (\varnothing 152 mm)
	: -680 Pa (\varnothing 203 mm)
	: -500 Pa (\varnothing 254 mm)
	: -440 Pa (\varnothing 305 mm)



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

Sag : 2,8° to 4,4°

Crushing strength : 17,0 to 20,5 kg(compressed)
: 1,8 to 2,3 kg (uncompressed)

Authorized by :

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