



Declaration of Performance

Registration No: 231018.AFSDOC.11

Issue Date: October 23, 2018



ISOAFS-PVC.M1

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

EN 13180:2001

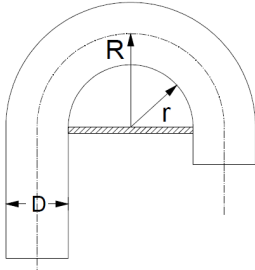
TS EN 13180:2006

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	: -2285 Pa (\varnothing 102 mm)
	: -1100 Pa (\varnothing 127 mm)
	: -660 Pa (\varnothing 152 mm)
	: -490 Pa (\varnothing 203 mm)
	: -360 Pa (\varnothing 254 mm)
	: -200 Pa (\varnothing 305 mm)



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

Sag : 3,30° to 5,0°

Crushing strength : 11,58 to 25,60 kg (compressed)

: 1,28 to 2,07 kg (uncompressed)

Authorized by :

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