



Declaration of Performance



Registration No: 120919.AFSDOC.01

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SONOAFS-ALU.F

insulated and perforated 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)

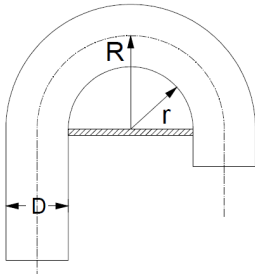
: -440 Pa (\varnothing 305 mm)

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

Sag : 2,8° to 4,4°

Crushing strength : 17 to 20,5 kg (compressed)

: 1,8 to 2,3 kg (uncompressed)



Authorized by :


Seyhan KARAKURT
Laboratory Manager