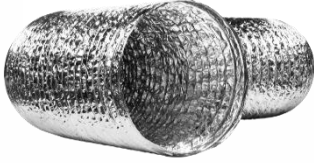




Declaration of Performance



Registration No: 120919.AFSDOC.02

Issue Date: September 12, 2019

ALUAFS.F

non-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)

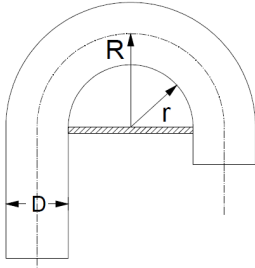
: -440 Pa (\varnothing 305 mm)

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

Sag : $0,36^\circ$ to $1,09^\circ$

Crushing strength : 18,3 to 42,4 kg (compressed)

: 3,2 to 4,6 kg (uncompressed)



Authorized by :

Seyhan KARAKURT
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