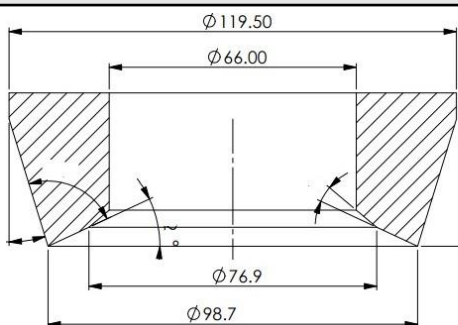


Ni-4"-Class 600 foam silencer datasheet.

Dimensions; mm



4"-Class 600



Properties

Mass (g)

Varieties in weight →

175 ± 5

195 ± 10

220 ± 10

Multi-regions (main and core)

Yes

Yes

Yes

Number of main pores / inches; PPI

5

5

5

Number of core pores / inches; PPI

7

7

7

Number of reinforcement pores / inches; PPI

2.5

2.5

2.5

Density average; g/cm³

0.76

0.81

0.87

Porosity; %

79

78

77

Relative density; -

0.21

0.22

0.23

Estimated average pore diam; mm

3.23

3.18

3.13

Estimated Specific Surface; cm²/cm³

19.19

19.19

19.19

Compression strength as ISO33144; MPa. ±0.25

4.01

4.12

4.22

Composition

Ni; wt.%

99.85

Architecture of metal foam 3D- geometry

Regions

Main

Core

Reinforcement web

Yes

Yes

Heterogeneous cells

Yes

Yes

Number of 3D-cells /cubic inch; PPCI

125

343

Volume of silencer; cm³

240.81