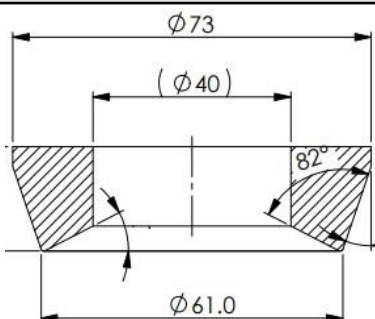
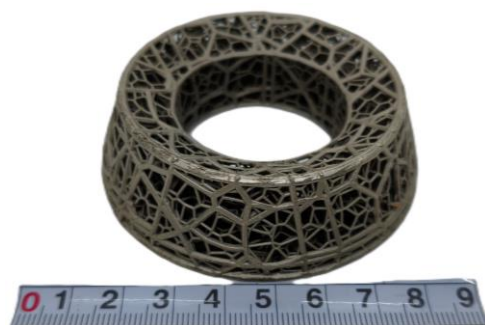


Ni-2"-Class 300 foam silencer datasheet.

Dimensions; mm



2"-Class300



Properties

Mass (g)

Varieties in weight→

45 ± 3

55 ± 2

65 ± 2

Multi-regions (main and core)

No

No

NO

Number of main pores / inches; PPI

7

7

7

Number of core pores / inches; PPI

-

-

-

Number of reinforcement pores / inches; PPI

2.5

2.5

2.5

Density average; g/cm³

1.12

1.22

1.33

Porosity; %

70

72

73

Relative density; -

0.3

0.28

0.27

Estimated average pore diam; mm

3.23

3.18

3.13

Estimated Specific Surface; cm²/cm³

24.58

24.58

24.58

Compression strength as ISO33144; MPa. ±0.25

3.71

3.80

4.05

Composition

Ni; wt.%

99.85

Architecture of metal foam 3D- geometry

Regions

Main

Core

Reinforcement web

Yes

-

Heterogeneous cells

Yes

-

Number of 3D-cells /cubic inch; PPCI

343

-

Volume of silencer; cm³

45.98

-