

SPLITTERS

Type NC

Splitters in combination with special designed mounting rails are applied in situation where large attenuators are used. The combination of these splitters and mounting rails provide an easy installation on location.

Each section of splitters can be placed in four mounting rails which can be very easily fixed in a building or in a silencer duct.

For the design of the splitters following data is required:

- Noise level/pressure (L_w/L_p) of the source
- Required attenuation
- Airflow
- Maximum admissible pressure loss
- Available space

Execution:

Splitters are made from galvanised steel plate. Besides that the baffles are foreseen with a mineral wool covered with black non-woven glasfiber tissue to protect the material wool.

Dimensions:

Because Novetec has her own production facility it is possible to manufacture each splitter with specific length, height and thickness.

We have advanced software for calculation purposes so we can calculate based upon the design data the optimum splitter / attenuator.

