

## TSF-250

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### Description

Technical details can be found [here](#)

#### Description

TSF perforated exhaust diffuser for ceiling installation.

#### Function

TSF is a perforated exhaust air diffuser designed for ceiling assembly. Plenum box THOR or iris damper SPI should be used to regulate the air flow.

#### Design

TSF is available in 7 different sizes 100-400, size 250-400 do not need adapter plates for installation in suspended ceiling. TSF consists of perforated front plate and a diffuser box, manufactured of sheet metal. The diffuser box has a connection sleeve fitted with a rubber seal. TSF is painted with a white powder coated finish (RAL 9010-80). The front plate is removable to easy access to the duct.

#### Mounting

When mounting, pull the perforated front straight out. Connect the diffuser box with blind rivets and then remount the front. If the diffuser is fitted to a THOR plenum box there must be a straight length, 4 times the duct diameter in front of the THOR plenum box. A Sinus P600 is a replacement for a false ceiling tile when installing TSF 100-200. TSF 250400 can be installed directly. The hole dimension is according to the measuring table.

