

Strainer

Made of stainless steel
oblong holes punched
DN 300



SPEZIFICATION

- ▶ Designs: drilled, punched, as well as special constructions
- ▶ Material: dependent on the operating temperature
- ▶ Spezifications depend on the following parameters:
 - ▶ Existing throughput
 - ▶ Required pressure loss
 - ▶ Required fineness
 - ▶ Required stability
 - ▶ Dimensions
- ▶ Pre-finished components

Strainers for Hot Steam in Power Plants



Strainer made of 16 Mo 3 drilled DN 600



Housing for strainer DN 600



Detailed views

Strainers
made of stainless
steel, drilled with
supporting and
bearing rings
DN 300/400



Strainer made of
stainless steel,
drilled
DN 400

Strainers are installed in front of turbines and quick shutoff valves in power plants, to protect those from damages caused by dirt particles in the hot steam.

Due to high steam temperatures (more than 500°C) only stainless steel and heat-resistant material is processed.

Proven welding processes and special test measures (for example x-ray of welding seams, crack tests and so on) guarantee operational safety.

Strainer's shape and design is adjusted to operation conditions (e.g. pressure difference or pressure loss).