

## Description

**GSZ:** sand trap louver

- frame and C-shape blades (in galvanised steel)
- efficiency and pressure drop tests carried out according to EN13181: 2001 at VTT

**GSA:** like GSZ but in peralluman aluminium alloy 5754 metal sheet

**GSX:** like GSZ but in AISI 304 stainless steel (list price x2.5)

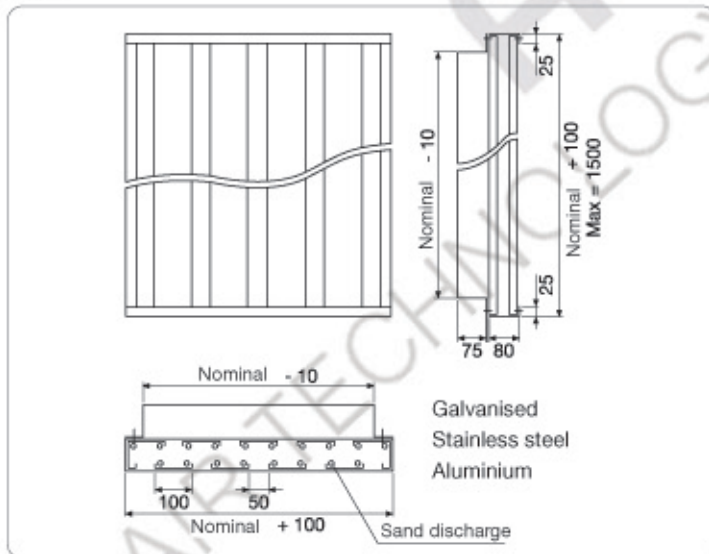
**GSXX:** like GSZ but in AISI 316 stainless steel (list price x3)

**GS-KSN:** with antifreeze heating cables (on request - see photo)

**GSX-KSN:**

- heating cables for SAFE zones
  - heating cables for ATEX zones
  - 500W/m<sup>2</sup> heating with 40W/m cables and surface temperature of 10°C
- R: wire mesh (list price €35/sqm)

## GSZ



Air density 1.20 kg/m <sup>3</sup>	
V m/s	Δp Pa
0.5	7.9
1.0	33.5
1.5	74.5
2.0	134
2.5	212
3.0	304
3.5	413

V: front velocity m/s (BxH)  
Δp: pressure drop Pa

## Selection diagram

