STATIC ELECTRICITY PRODUCTS · APPLICATION

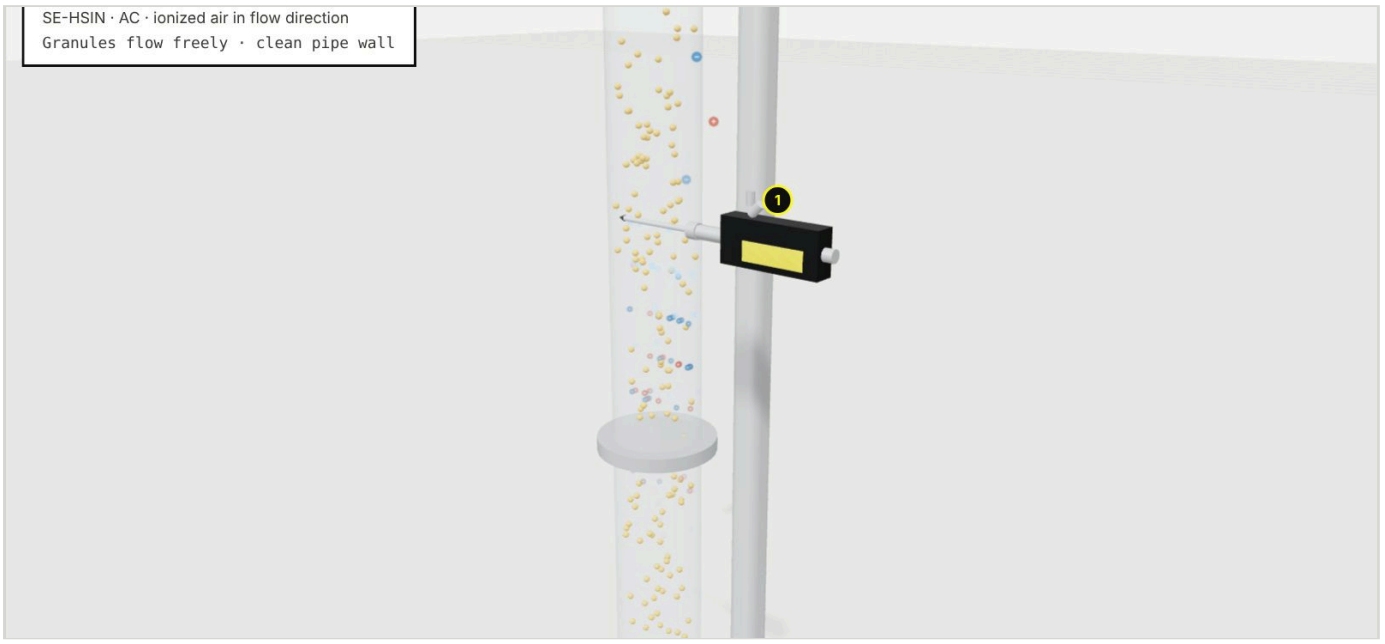
Granule transfer pipe with the SE-HSIN high speed inline nozzle

Plastic granules charge up as they are conveyed through transfer pipes. The charged granules stick to the pipe wall, material builds up, the flow is interrupted and blockages follow. The SE-HSIN lance is inserted through a hole into the pipe and blows ionized air in the direction of the granule flow — the charge is neutralised directly inside the pipe, the granules do not adhere and the flow stays smooth.

WITHOUT IONIZATION



WITH SE-HSIN



FÖGE product in this application

1 · SE-HSIN-35-SN-C — inline nozzle in the pipe

Mounted on the outside of the pipe; the perforated ⌀ 6 mm lance reaches through a hole across the pipe and blows ionized air in the direction of the granule flow.

Lance	**100 / 150 / 200 / 250 / 300 mm (100 mm shown)**
Housing	**115.5 × 24 × 49.5 mm**
Air	**⌀ 6 mm hose · 6 bar · dry, filtered**
Supply	**24 V DC via M12 · 0.4 A**
Emitter	**Tungsten — long life**
Safety	**Shockless · pin current < 250 µA**

SE-HSIN details Request technical quote

Interactive 3D model: switch between both states, rotate and zoom. **foge-antistatic.de/applications/transfer-pipe-se-hsin/**

Schematic model, not to scale. Machines and parts are generic — no specific manufacturer or brand. Product data as published on foge-antistatic.de.