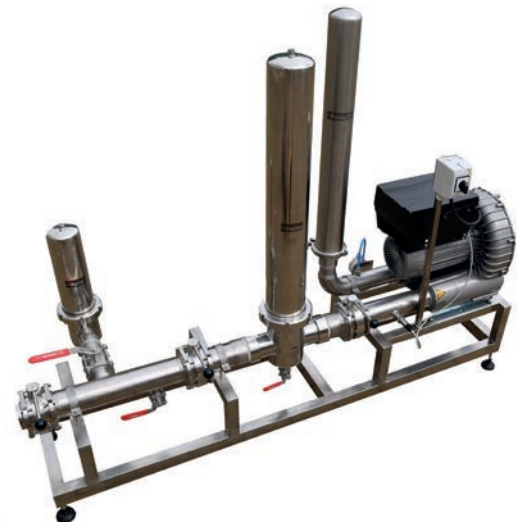


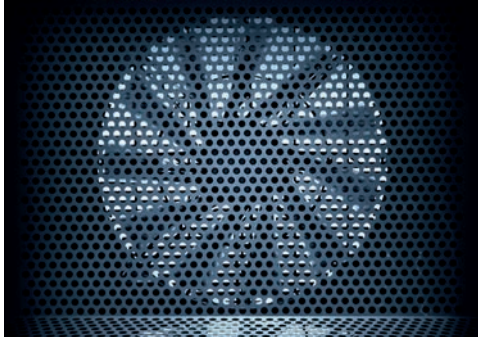


Sterile Air Source ZSV



Brief overview





Purpose

A **ZSV** unit have been designed for production of sterile air at slight overpressure. This unit is suitable for creating and keeping protecting layer above the product during its storage and during later outflow. **ZSV** can be operated as ventilation or pressurising system of the tank(s).

Equipment includes a steam filter because of sanitizing of air filter, related pipe-work and for steaming of adjacent tank(s) as well.

Benefits

- Air filter efficiency 99,9999% & 0,01µm
- Slight overpressure 50 up to 200 mbar
- Filter housings, piping and valves made of AISI 304
- Size of ZSV depends on the number of the tanks and pipework system
- Easy installation almost anywhere
- Simple handling
- Sanitation of air filter by clean steam, max. steam temperature +142°C (2,8 barg)
- Guaranteed number of steaming cycles of air filter min. 150x
- Power supply 400VAC
- Investment and operationally efficient system for production of sterile air with a slight overpressure

Option

- Thermal protection of the blower
- Frequency converter of the blower
- Silencing of blower
- Slight overpressure above 200 mbar
- Inlet filter pressure drop guard
- Vacuum pressure security valve
- Valves made by Alfa Laval, APV, etc.
- Filters, piping and valves made of AISI 304, resp. 316L



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