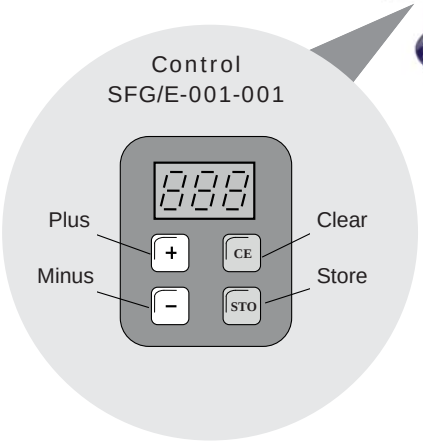
# SFG 2 - 3 - 6

## vacuum hopper loader

## made from stainless steel


- conveying capacity
  up to 5000 kg/h
- used as
  - single controlled unit or
  - integrated in a centralized material conveying system
- for automatic feeding of
  - processing machines
  - containers
  - storage silos
- conveyable bulk materials
  - resins
  - powder*
  - regrind*
  - fibres*




### standard equipment

- high efficiency hose filter with compressed air filter dedusting
- easy access for filter servicing
- filter plate with hoses rolled into one
- large filter surface area
- large outlet diameter enabling short discharge period
- electro-pneumatically operated conical discharge valve, silicon coated
- electronic control system with digital display
- parts in contact with conveyed material of stainless steel AISI 304
- temperature range from -10°C to +80°C

### options

- level indicator signal by rotating wing
- continuous operation possible by using a rotary feeder instead of outlet valve
- specific filters and filter kits
- nozzles at conical bottom for fluidisation of sticky materials
- max. filling level indicator at hopper
- master control unit to control max. 5 hopper loader unit under 1 vacuum line
- ATEX application, zone 22 and 21

easy change filter

*especially designed, basing on large filter surface area with easy access for cleaning together with large conical outlet diameter*

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HELIOS GmbH
Hechtseestraße 8
83022 Rosenheim/GERMANY

Tel +49 / (0) 80 31 / 35 41 8 - 0
Fax +49 / (0) 80 31 / 35 41 8 - 60
info@helios-systems.de - www.helios-systems.de

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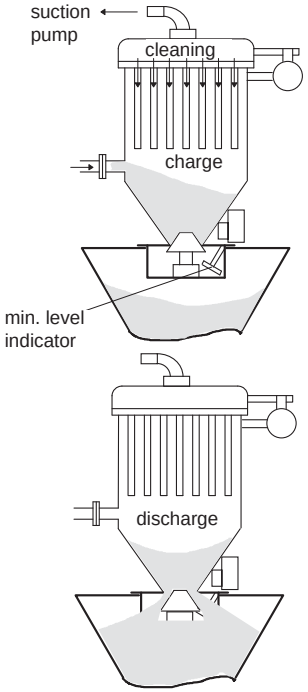
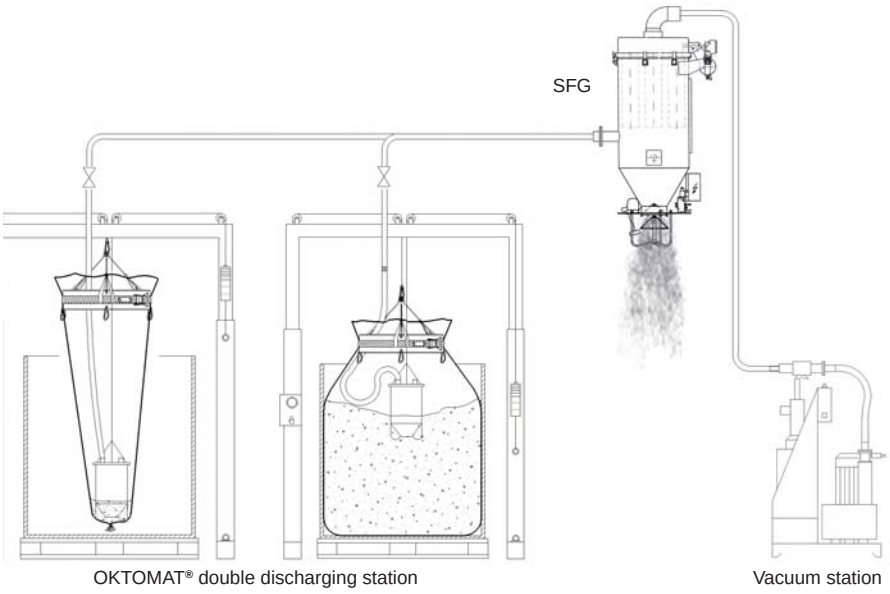
## construction




## application

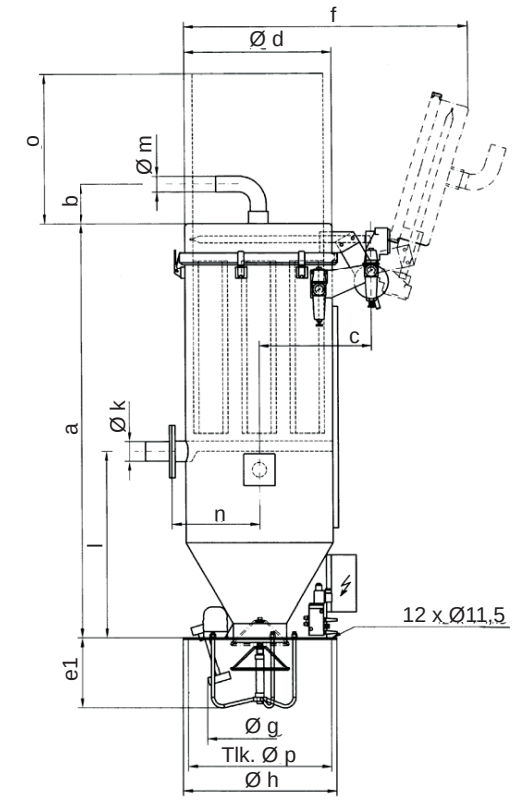


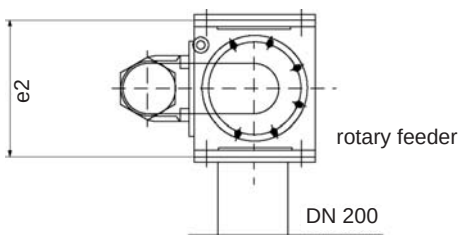

OKTOMAT® double discharging station

Vacuum station

| technical data<br>vacuum hopper loader type SFG | SFG 2 | SFG 3 | SFG 6 |
|---|---|---|---|
| a | 910 | 1200 | 1400 |
| b | 150 | 150 | 150 |
| c | 340 | 340 | 430 |
| Ød | 380 | 380 | 560 |
| e1 | 260 | 260 | 260 |
| e2 | 320 | 320 | 320 |
| f approx. | 800 | 800 | 1100 |
| Øg = min. Ø for subsequent container | 400 | 400 | 420 |
| Øh | 484 | 484 | 587 |
| Øk | 38/45/50/60/65/80 | | |
| l | 400 | 400 | 420 |
| Øm | 60 | 60 | 60 |
| n | 300 | 240 | 330 |
| O = required space for filter change, approx. | 250 | 480 | 480 |
| Øp | 448 | 448 | 551 |
| filter area hose (m²) | 0,6 | 1,3 | 2,7 |
| filter area cartridges (m²) | 2,2 | 4,4 | 8,8 |
| number of filter hoses | 9 | 9 | 19 |
| number of filter cartridges | 2 | 2 | 4 |
| number of diaphragm valves | 1 | 1 | 3 |
| net volume product hopper (l) | 24 | 24 | 63 |
| dead weight approx. (kg) | 50 | 60 | 100 |

data in mm.




Änderungen vorbehalten!



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