

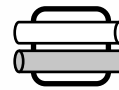
Venturi hopper loader

Hopper loader for use with venturi nozzle
for injection moulding machines and small extruders

**For small
quantities and
short distances**



- For 24-hour operation
- Easy cleaning
- Dosing capacity 30kg/h*¹
- Material temperature up to 80 °C
(Optionally up to 160 °C)



VL 05

Venturi hopper loader VL 05

DESCRIPTION

Hopper loader for use with venturi nozzle.
For injection moulding machines and small extruders.

Venturi hopper loaders use compressed air to transport the material. They are ideally suited for small quantities and short conveying distances.

BASIC EQUIPMENT

- Stainless steel separator
- Acrylic glass pipe with capacitive probe signalling material requirement
- Hinged cover for easy cleaning
- Controller integrated in loader
- Tube socket Ø32mm
- Suction tube Ø20mm with venturi nozzle
- 3m PVC hose

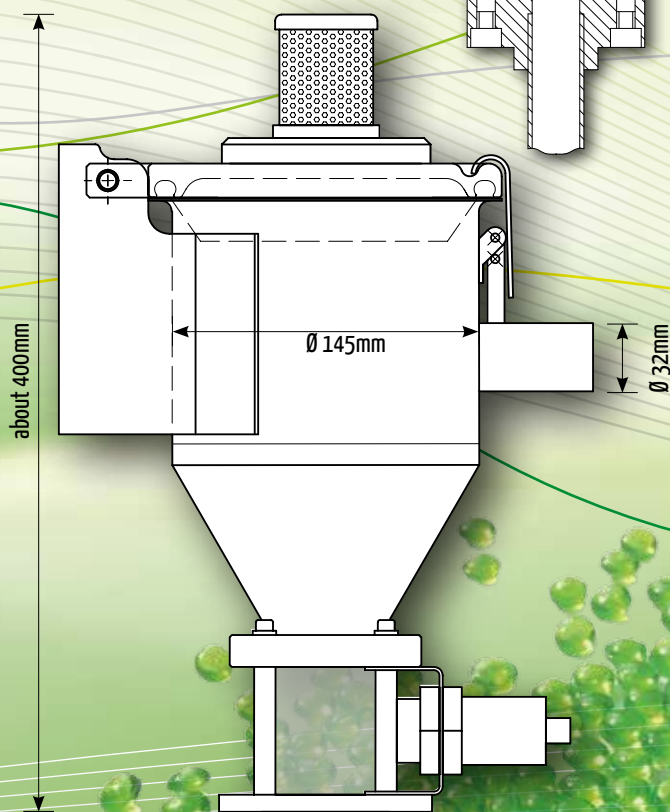
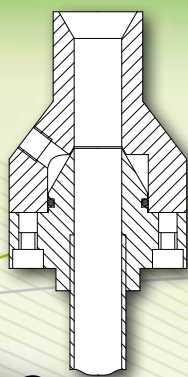
OPTIONAL EXTRAS

- PET filter cartridge
- High-temperature version for up to 160 °C
- Adapted flange

DESIGN

- Designed for 24-hour operation
- Parts in contact with product can be made from stainless steel
- Complies with CE requirements

Your link to the VL 05



Technical data – basic equipment

| | |
|-------------------------------|---|
| Conveying capacity | 30kg/h*1 <small>(*1: Depending on material and conveying distance)</small> |
| Holding capacity | Min. 0.2 – about 1.5 litres |
| Hinged cover | Aluminium |
| Parts in contact with product | Stainless steel possible |
| Tube socket | Ø 32mm |
| Material | Stainless steel 1.4301, acrylic glass |
| Compressed air | 5–6 bar |
| Filter | Metal filter (optionally PET filter cartridge) |
| Electrical connection | 230 VAC |
| Material temperature | Up to 80 °C (optionally up to 160 °C) |

TSCRITTER GmbH

Industriestr. 2–4, 97904 Dorfprozelten, Germany

Tel.: +49 (0)9392-9765-0; fax: +49 (0)9392-9765-201

E-mail: info@tschritter.com; website: www.tschritter.com

Venturi nozzle

Capacitive probe signalling material requirement

Acrylic sight glass

Stainless steel toggle clamp

