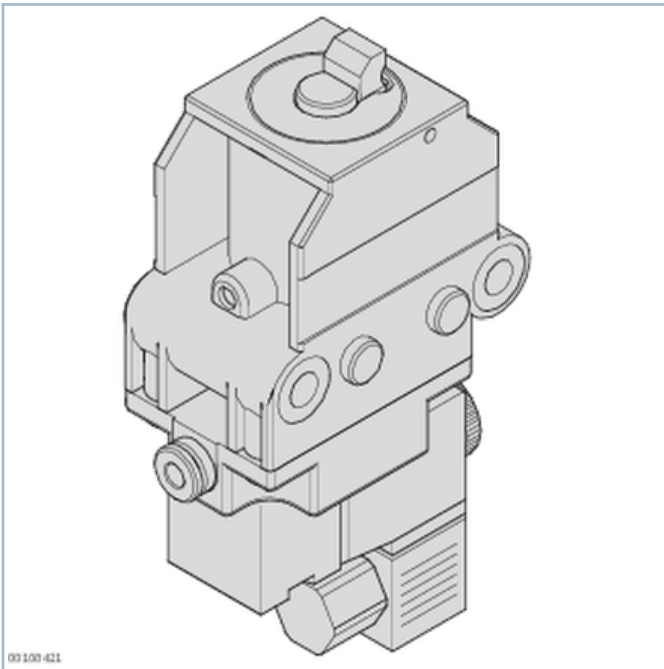




## Stop Gate VE 1/V



- Pneumatic stop gate. When the pressure is released the stop gate is closed by a spring and the workpiece pallet is stopped.
- Integrated solenoid valve enables short response times
- Tilting stop gate; can be opened without causing abrasion on the workpiece pallet stop surface.
- Permissible total load of all workpiece pallets in the accumulation: 80 kg (with conveying speed 9 m/min)

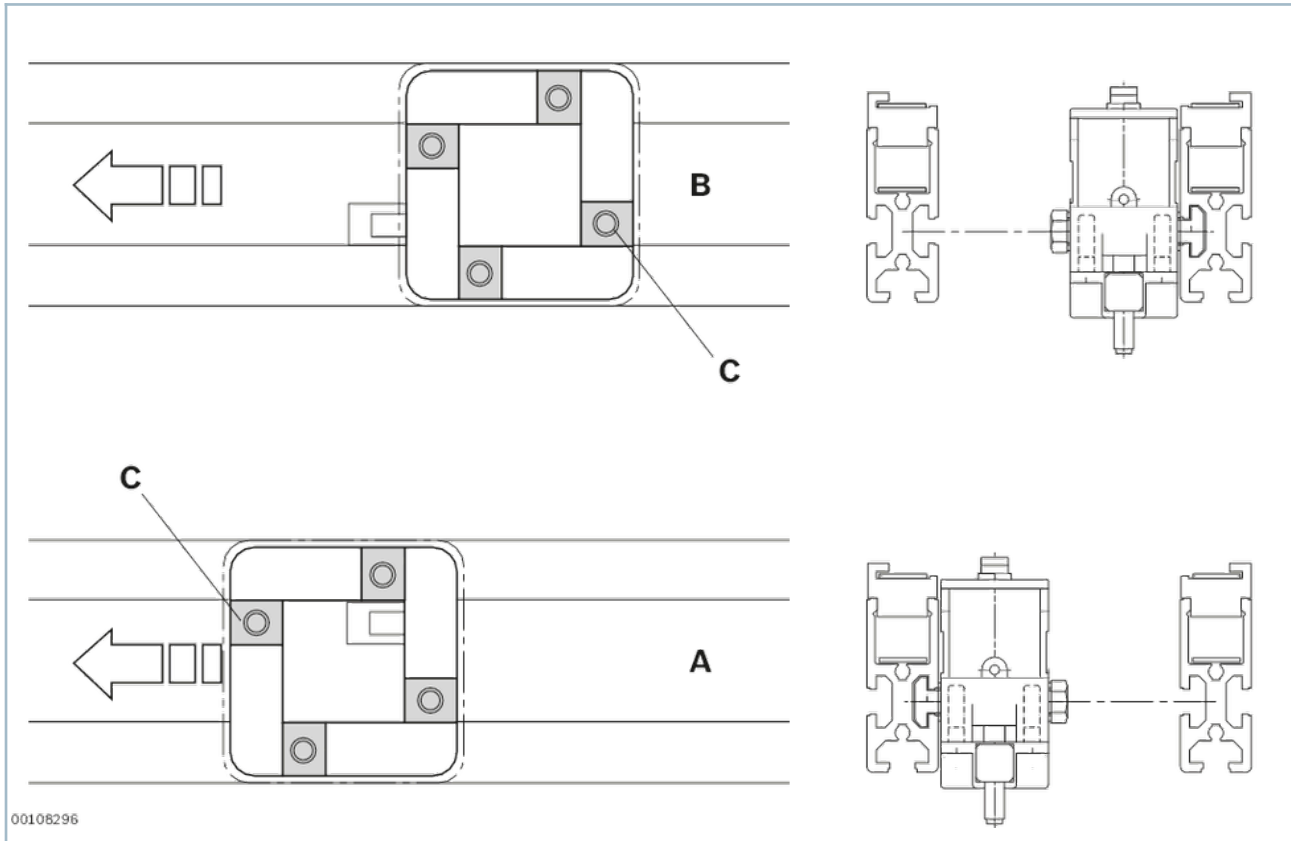
 Assembly instructions

## Product description

The stop gates are used to stop workpiece pallets. Actuation is performed pneumatically. In an unpressurized state, the stop gate is held in the blocking position by a spring and thus contributes significantly to production safety.

Stopping one or more accumulating workpiece pallets at the defined workpiece pallet stop surface.

Can be fastened to the section profile inside on the right (A) or on the left (B).



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## Technical data

|                                             |      |     |             |
|---------------------------------------------|------|-----|-------------|
| No.                                         |      |     | 3842522399  |
| Max. section load in accumulation operation |      | kg  | 80          |
| Cleanroom class                             |      |     | ISO class 7 |
| Dry room                                    | r.F. | %   | < 1         |
| Required compressed air connection          | p    | bar | 4 ... 6 bar |
| Pneumatic push-in fitting                   | Ø    | mm  | 4           |

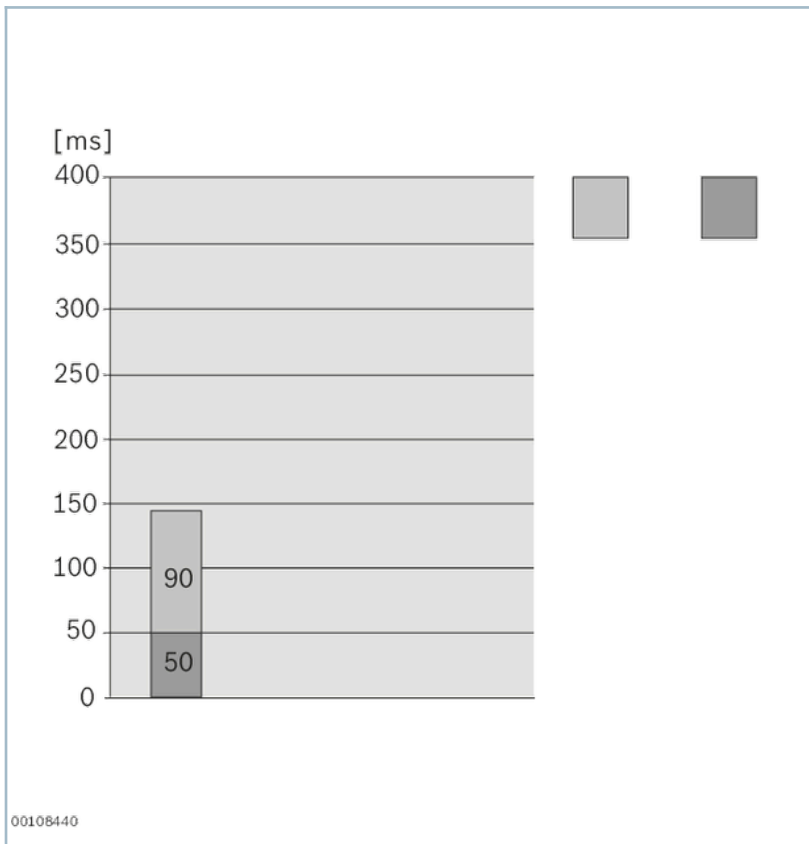
### Permissible accumulation load

| $m_G$ | $v_N$ |
|-------|-------|
| kg    | m/min |
| 80    | 6     |
| 80    | 9     |
| 60    | 12    |
| 40    | 15    |
| 40    | 18    |

## Diagrams/characteristic curves

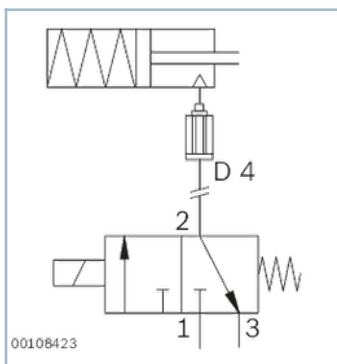
### Opening and shutting times

\* = open



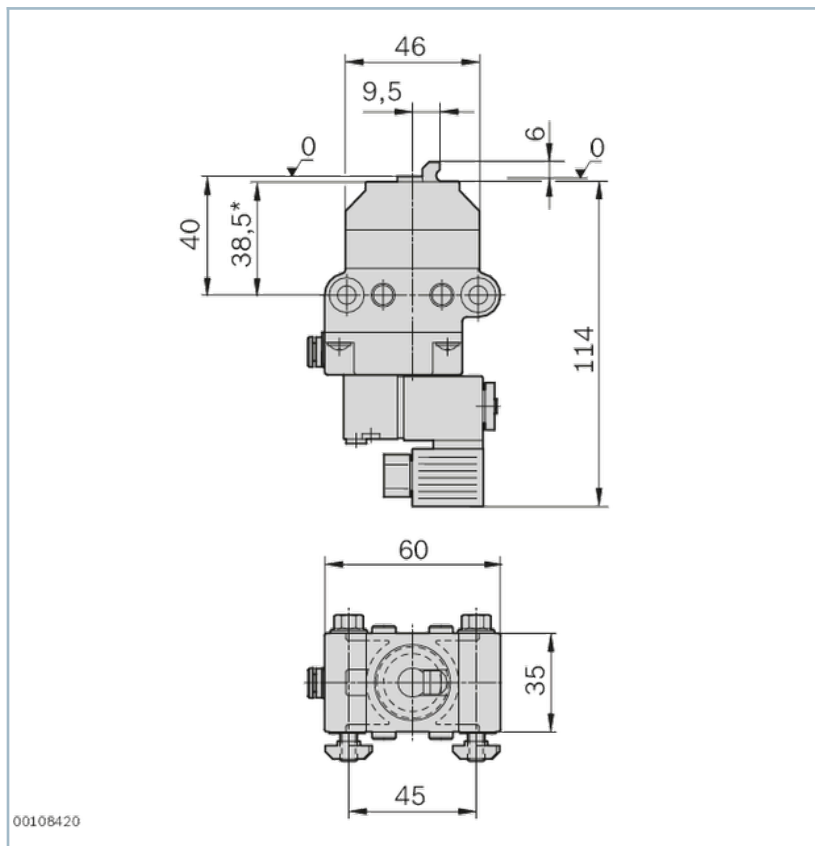
- 1) Close
- 2) Open 4 bar

## Symbols/Circuit diagrams



## Dimensions

### Stop Gate VE 1/V



## Accessories



Switch Bracket

## Ordering codes

|                  | No.        |
|------------------|------------|
| Stop Gate VE 1/V | 3842522399 |