

## Stop gate VE 1/D-15



- ▶ Pneumatic stop gate
- ▶ Optimal damping for workpiece pallet total weights up to 15 kg
- ▶ Continuously adjustable damping

Dampened stopping of the first accumulating workpiece pallet. The stop gate stops one or more accumulating workpiece pallets at the defined workpiece pallet stop surface. When the pressure is released, the stop gate is held in the lock position by a spring and the workpiece pallet is stopped.

### Scope of delivery

- ▶ Incl. fastening material for assembly on conveyor section
- ▶ Pneumatic elbow fitting (pushlock type, Ø 4 mm)

### Condition on delivery

- ▶ Assembled

### Recommended accessories

- ▶ Switch bracket

### Ordering information

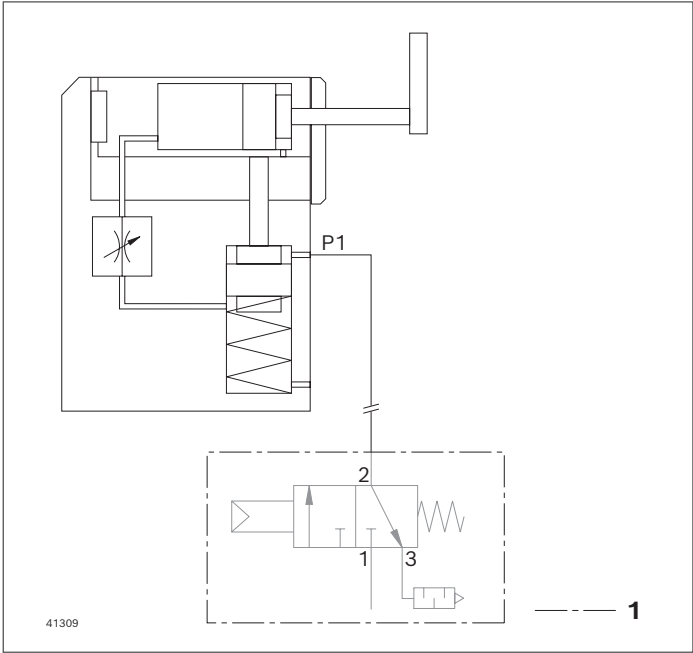
| Product description | Material number |
|---------------------|-----------------|
| Stop gate VE 1/D-15 | 3842567561      |

Technical data

|                                     |                |                                               |            |
|-------------------------------------|----------------|-----------------------------------------------|------------|
| Material number                     |                |                                               | 3842567561 |
| Load                                |                |                                               |            |
| Max. total workpiece pallet weight  | m <sub>G</sub> | kg                                            | 15         |
| Min. total workpiece pallet weight  | m <sub>G</sub> | kg                                            | 0.25       |
| Features                            |                |                                               |            |
| Material specification              |                | Housing: Plastic<br>Stop cam: Steel; hardened |            |
| Weight                              |                | 0.17 kg                                       |            |
| Operating temperature <sup>1)</sup> |                | °C                                            | +5 ... +60 |
| Additional information              |                |                                               |            |
| Required compressed air connection  | p              | bar                                           | 4 ... 6    |
| Push in air connection              | Ø              | mm                                            | 4          |
| Lowering stroke                     |                | mm                                            | 7          |

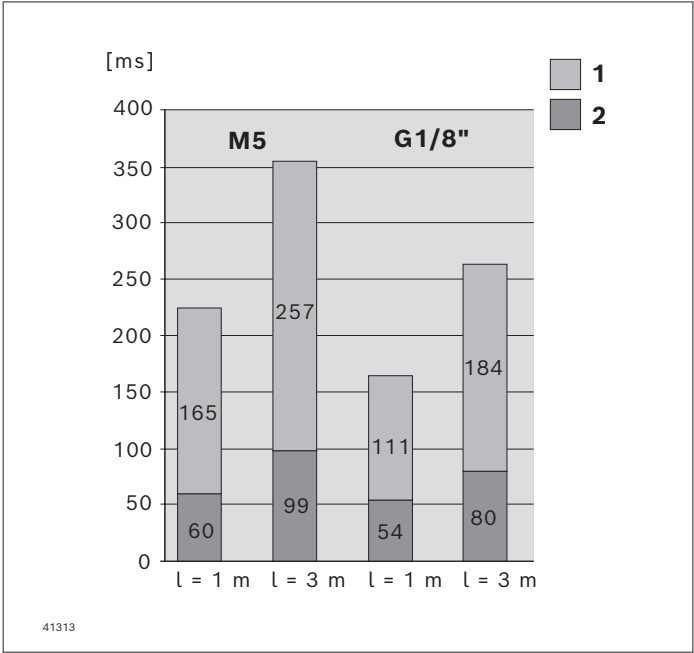
| Permitted total weight of workpiece pallet | Nominal speed |
|--------------------------------------------|---------------|
| mG<br>(kg)                                 | vN<br>(m/min) |
| 15                                         | 6             |
| 10                                         | 9             |
| 9                                          | 12            |
| 8                                          | 15            |
| 7                                          | 18            |

Circuit diagram



1 Not included in the scope of delivery

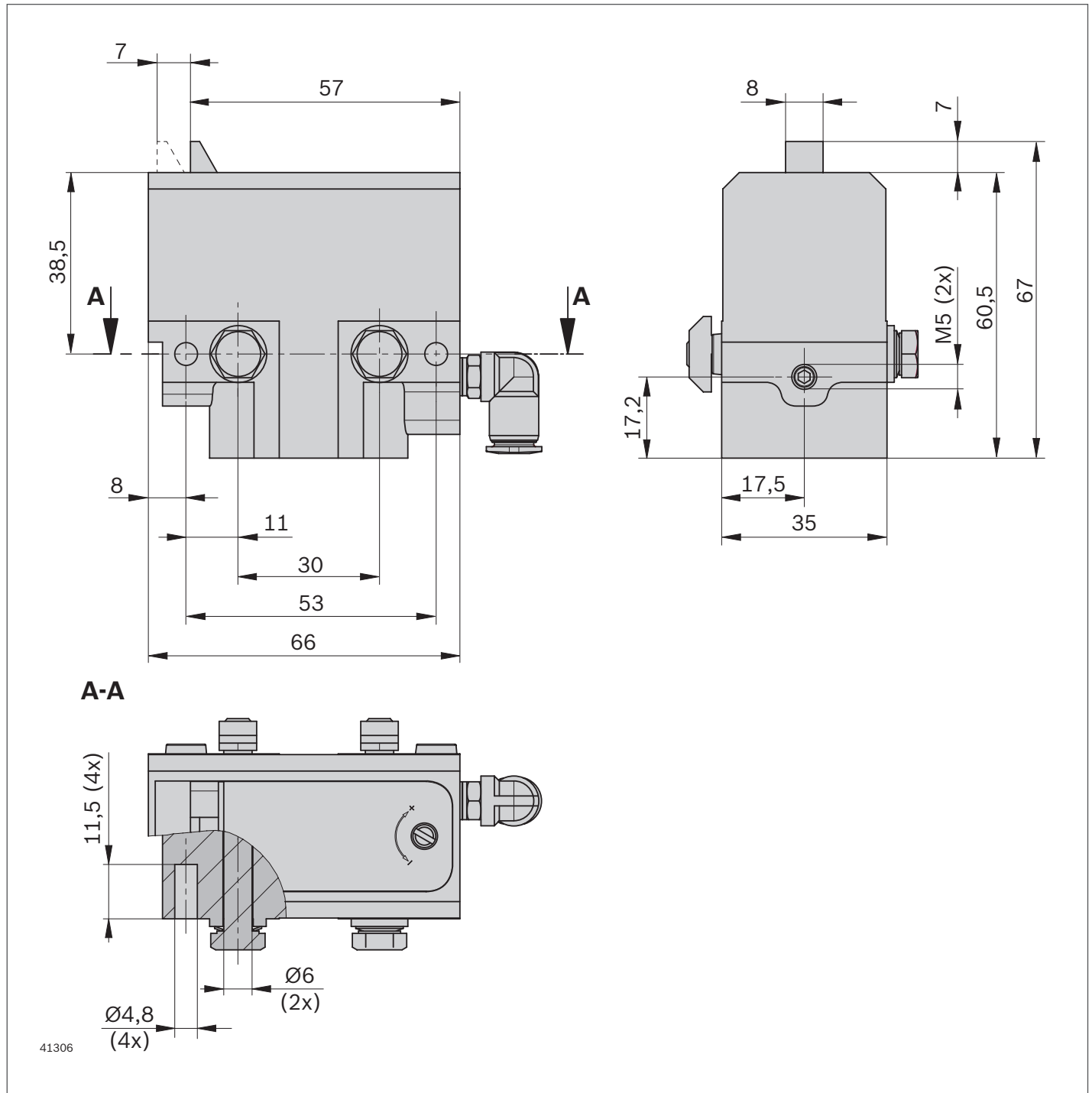
Opening and shutting times



l = Hose length  
1 Close  
2 Open at 4 bar

The data specified above only serves to describe the product. Due to the continuing development of our products, no statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not exempt the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

## Dimensions



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