

Stop gate VE 2/D-80



- ▶ Pneumatic stop gate
- ▶ Optimal damping for workpiece pallet total weights up to 80 kg
- ▶ Continuously adjustable damping
- ▶ Can be combined with WT 2/E, WT 2 and WT 2/F

Dampened stopping of the first accumulating workpiece pallet. The stop gate stops one or more accumulating workpiece pallets at the defined 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.

Recommended accessories

- ▶ Return stop VE 2/RS (3842531696)
- ▶ Switch bracket SH 2/UV (3842168600)

Scope of delivery

- ▶ Incl. all fastening material to mount on the conveyor section ST 2/...
- ▶ Pneumatic elements

Ordering information

Product description	Material number
Stop gate VE 2/D-80	3842564181

Mounted inside the tracks, directly on the conveyor section. In case of installation of the stop gate VE 2/D-80 inside the HP 2/L positioning plate, the mounting option is to be checked by means of CAD (MTpro).

Optional accessories

- ▶ Position sensing VE 2/D-80 (3842564903)

Condition on delivery

- ▶ Assembled

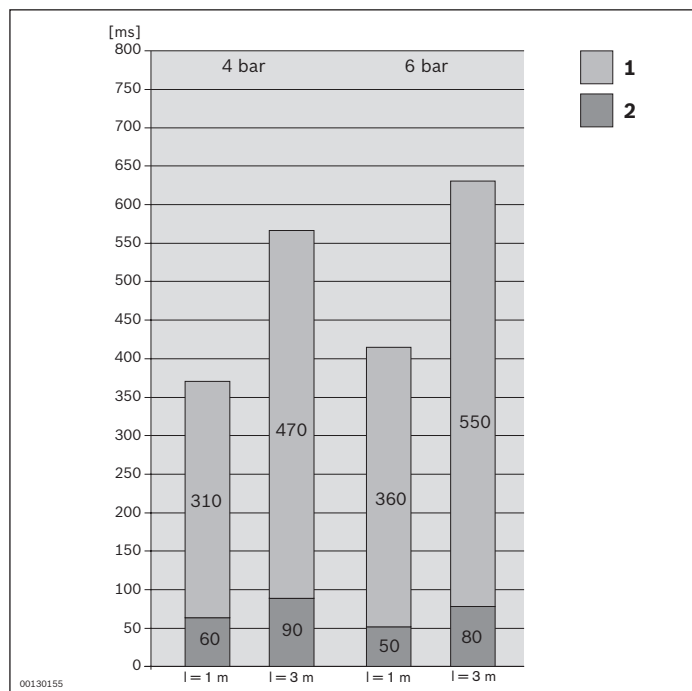
Technical data

Material number			3842564181
Max. total workpiece pallet weight	m_G	kg	80
Min. workpiece pallet weight	m	kg	1
Material specification			Housing: Plastic Stop cam: Steel; hardened
Operating temperature ¹⁾		°C	+5 ... +60
Required compressed air connection	p	bar	4 ... 6
Push in air connection	Ø	mm	4

¹⁾ High-temperature stop gate on request

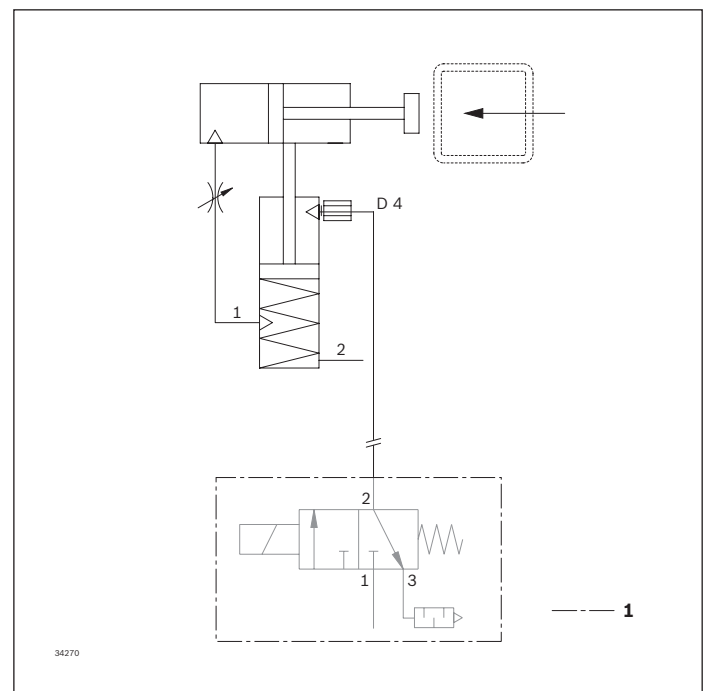
Permitted total weight of workpiece pallet m_G (kg)	Nominal speed v_N (m/min)
80	6
60	9
40	12
26	15
18	18

Opening and shutting times



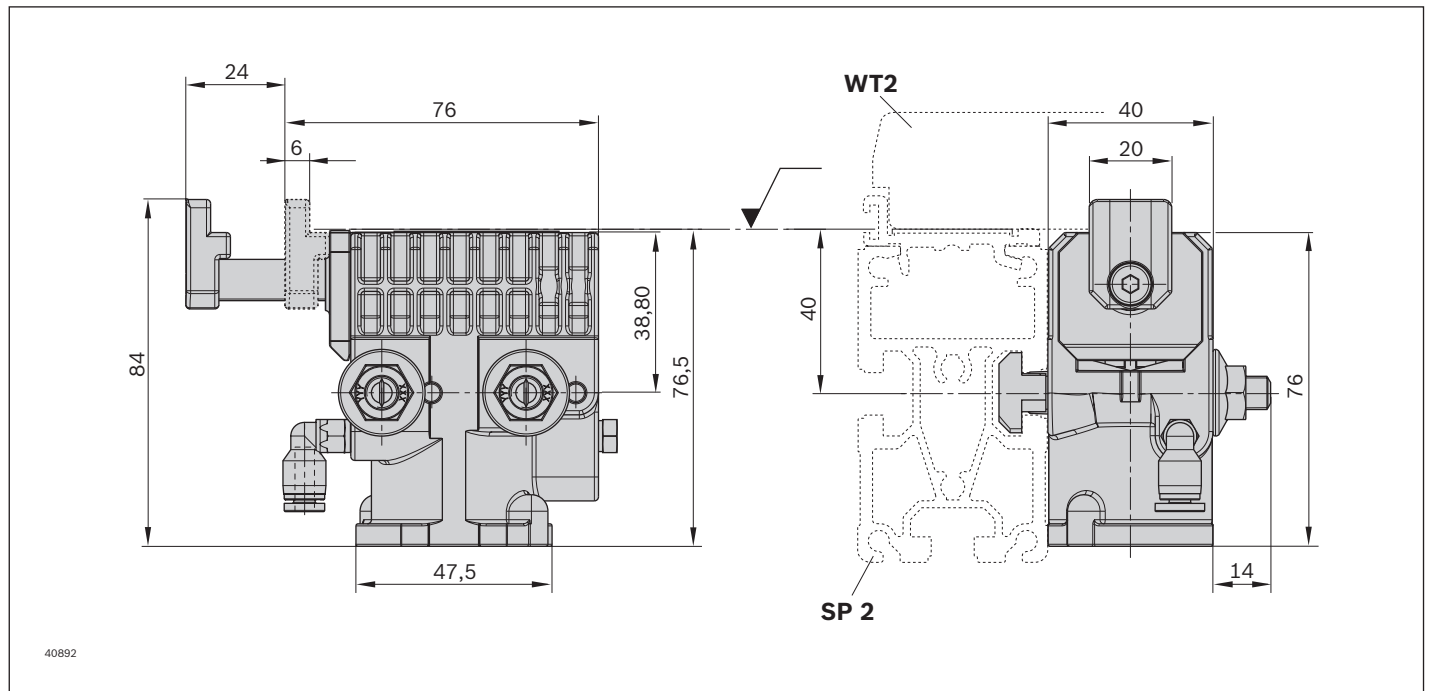
l = Hose length
1 Close
2 Open at 4 bar

Circuit diagram



1 Not included in the scope of delivery

Dimensions



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.