

Stop gate VE 2/S



- ▶ Pneumatic stop gate
- ▶ Used on sections with possible reversible operation
- ▶ Pressure must not be exerted on VE 2/S by pallets traveling in reverse
- ▶ Can be combined with WT 2/E, WT 2, WT 2/F and WT 2/LS

Notice: Safe transition from both directions is possible by actively (pneumatically) opening the safety catch.

Stops one or more accumulating workpiece pallets at the defined stop surface of the workpiece pallet stop surface. The VE 2/S can only stop workpiece pallets coming from one direction. When the pressure is released, the stop gate is held in the lock position by a spring and the workpiece

pallet is stopped. Two VE 2/S are needed to stop workpiece pallets coming from both directions of transport, since pressure must not be exerted on the stop gate by pallets traveling in reverse. Mounted inside the tracks, directly on the conveyor section.

Recommended accessories

- ▶ Return stop VE 2/RS (3842531696)
- ▶ Switch bracket SH 2/...
- ▶ Position sensing stop gate

Scope of delivery

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

Condition on delivery

- ▶ Assembled

Ordering information

Product description	Material number
Stop gate VE 2/S	3842515844

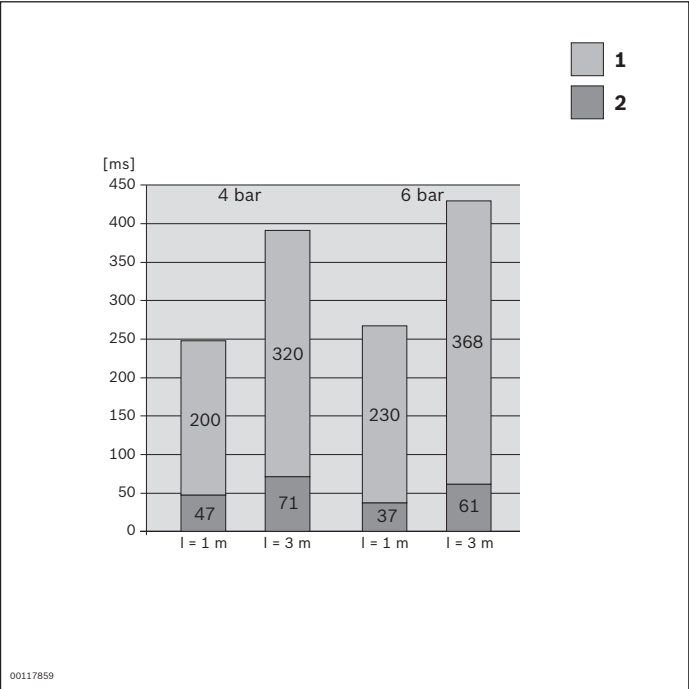
Technical data

Material number			3842515844
Max. total workpiece pallet weight	m_G	kg	140
Material specification			Housing: PA6 Stop cam: PA66
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

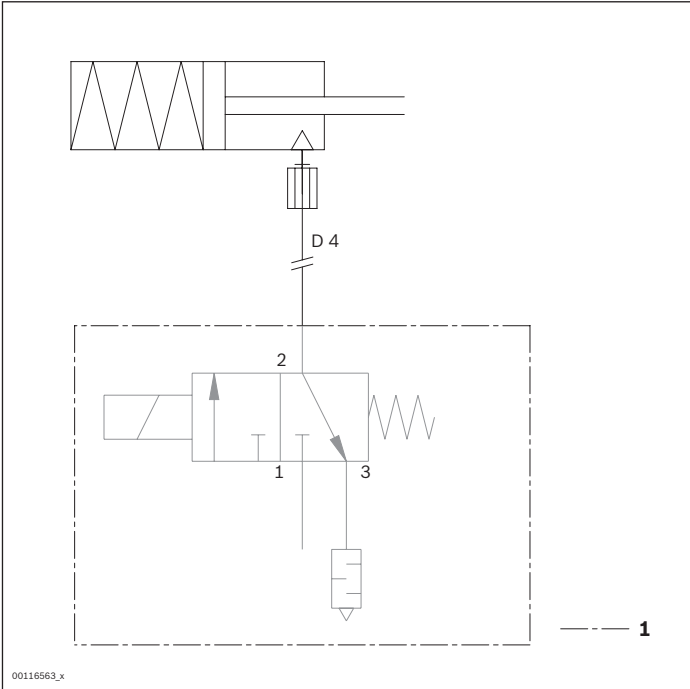
Permitted total weight of workpiece pallet		Nominal speed
m_G	(kg)	v_N (m/min)
	140	6
	90	9
	70	12
	50	15
	30	18

Opening and shutting times



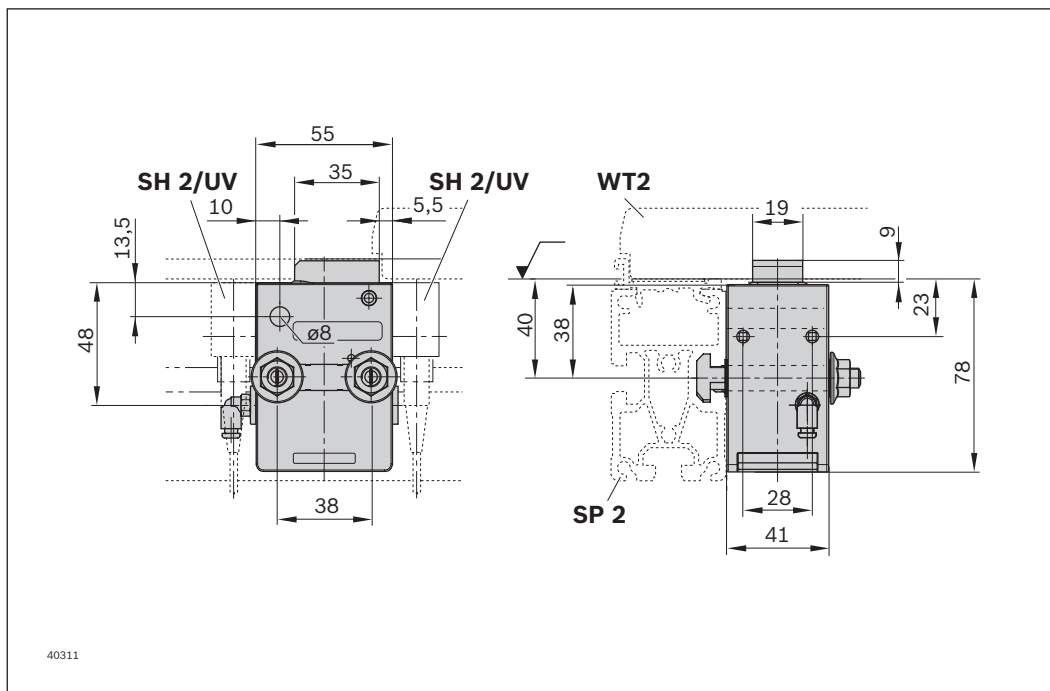
l = Hose length
1 Close
2 Open at 4 bar

Circuit diagram



1 Not included in the scope of delivery

Dimensions



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