

Time delay valve, supplementary product range

FESTO



Characteristics

At a glance

The time delay valves switch over after signalling via the control line and the set time has elapsed.
The delay time is infinitely adjustable.

Adjusting component

- VZA/VZOA with Duodial adjustment knob
- VZB/VZOB with adjustment screw

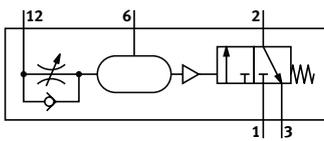
Datasheet

General technical data

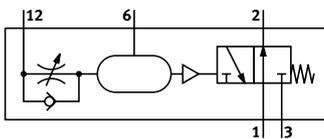
Pneumatic connection	G1/8, G1/4
Nominal size	7 mm
Standard nominal flow rate (standardised to DIN 1343)	600 l/min
Type of mounting	With through-hole
Adjustable delay time ¹⁾	0 ... 30 s

1) Working and output line: G1/4, pilot air supply: G1/8

Function – VZ, with switch-on delay



Function – VZO, with switch-off delay



Operating and environmental conditions

Operating pressure	0 ... 1 MPa
Operating pressure	0 ... 10 bar
Operating pressure	0 ... 145 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)

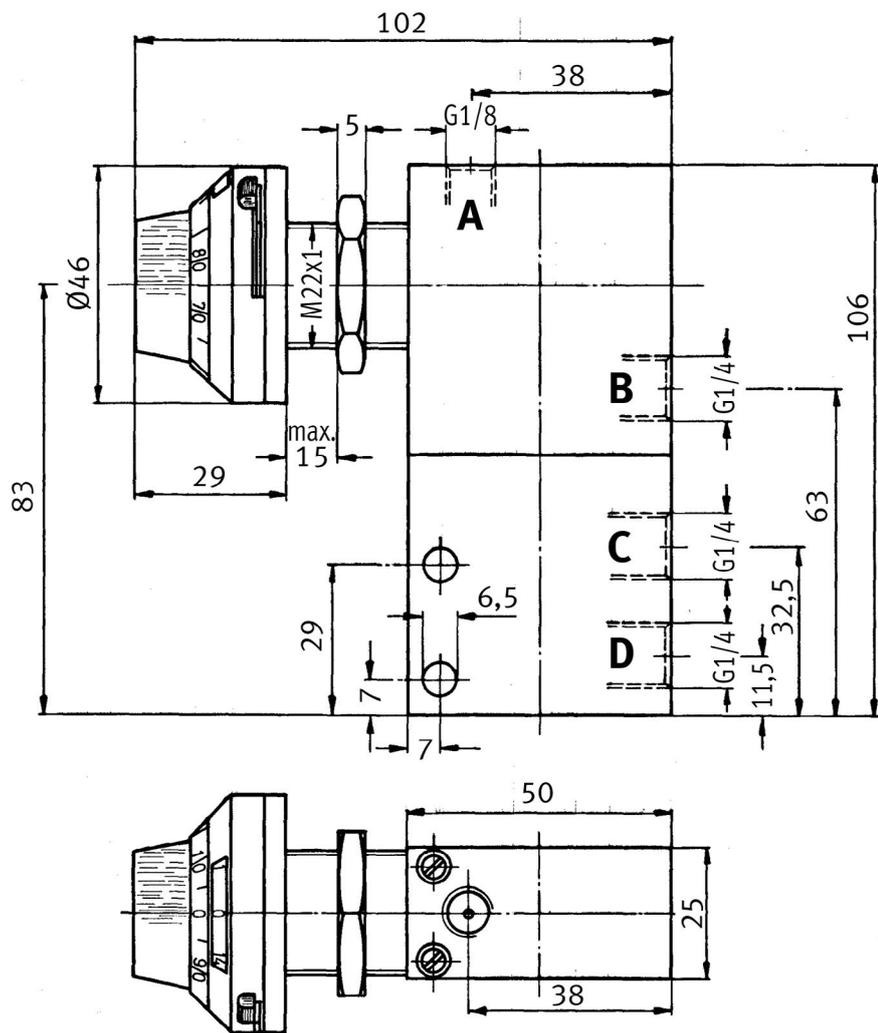
Materials

Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B2-L

Dimensions

Dimensions – VZA/VZO (with Duodial adjustment knob)

Download CAD data www.festo.com



- [A] Pilot air supply
- [B] Exhaust port
- [C] Working and output line
- [D] Compressed air supply port

Ordering data

Ordering data – VZA/VZOA (with Duodial adjustment knob)

	Short type code	Standard nominal flow rate (standardised to DIN 1343)	Product weight	Part no.	Type
	VTOA	600 l/min	0.460 kg	3464	VZOA-3-1/4
	VZA		0.470 kg	3434	VZA-3-1/4

Ordering data – VZB/VZOB (with adjustment screw)

	Short type code	Standard nominal flow rate (standardised to DIN 1343)	Product weight	Part no.	Type
	VTB	600 l/min	0.380 kg	3488	VZB-3-1/4
	VZOB		0.390 kg	3489	VZOB-3-1/4