

Time delay valve

with double-dial adjusting knob:

Type VZA-3-1/4 VZOA-3-1/4



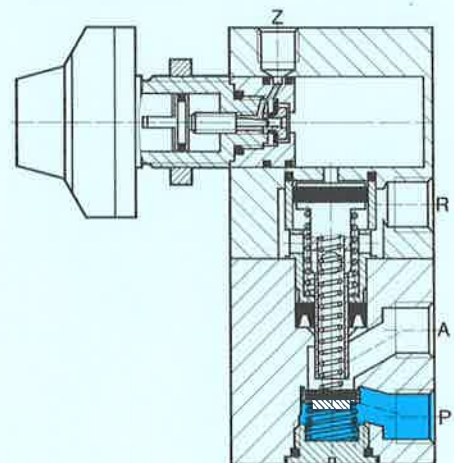
with adjusting screw:

Type VZB-3-1/4 VZOB-3-1/4
Time on Time off

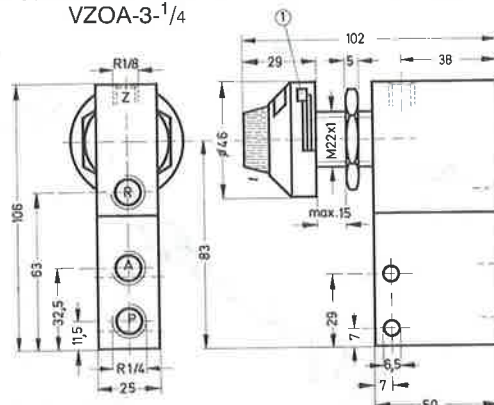


After the pilot pressure is applied at port Z, a preset time elapses before the time delay valve is actuated. Time delay is infinitely adjustable.

Example: Type VZA-3-1/4



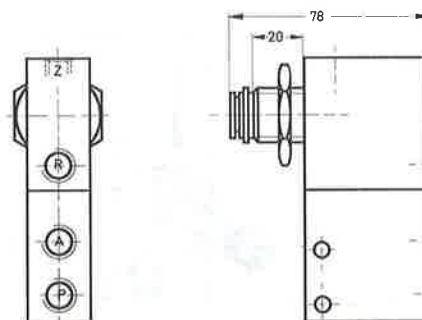
Type VZA-3-1/4
VZOA-3-1/4



① Locking device



Type VZB-3-1/4
VZOB-3-1/4



- 1 (P) = Supply port
- 2 (A) = Working or outlet line
- 3 (R) = Exhaust
- 10, 12 (Z) = Pilot line

Order code	Part No./Type	3434 VZA-3-1/4	3464 VZOA-3-1/4	3488 VZB-3-1/4	3489 VZOB-3-1/4
Medium		Compressed air (filtered, unlubricated)			
Design		Poppet valve with return spring			
Mounting		2 through-holes in housing, or front-panel mounting (installation dia 22.5 mm)			
Connection	Working lines	G 1/4			
	Pilot line	G 1/8			
Nominal size		7 mm			
Standard nominal flow rate (P → A)		600 l/min			
Operating pressure range		0 to 10 bar			
Pilot pressure range		1.5 to 10 bar (at 6 bar operating pressure, min. control pressure 3.8 bar)			
Adjustable time delay		0 to 30 s			
Temperature range		-10 to +60 °C			
Materials		Housing: blue anodized aluminium; adjusting knob: aluminium; seals: perbunan			
Weight		0.460 kg	0.470 kg	0.380 kg	0.390 kg

Wearing parts kit

For type	VZOA-3-1/4	VZOB-3-1/4	VZA-3-1/4	VZB-3-1/4
Order code	104 226	104 226	104 225	104 225

