

Pneutimer PT3 / PT4

Adjustable timer elements
PT3: T1 - T3
PT4: T1 - T4

ON / OFF

Pneumatic quick connectors

- VACUUM PUMP
- COMPRESSED AIR IN
- VIBRATOR / FLUID
- CLOSE DISCHARGE VALVE
- OPEN DISCHARGE VALVE
- PT4 only:** PIPE EMPTYING BYPASS

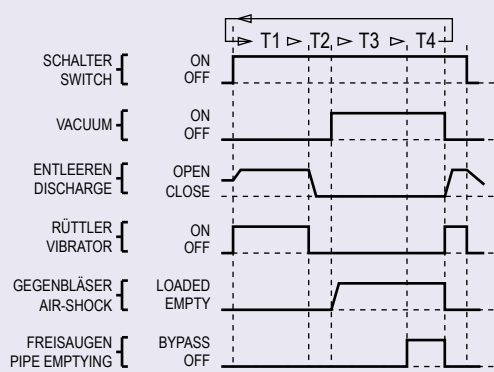
Connectors: G1/8" // hose Ø8 mm (for outside tolerated hose)

Pneutimer						
Typ	ID-Nr.	Weight	Discharge time T1	Pump delay T2	Suction time T3	Pipe emptying time T4
PT3	104492	3,7 kg	2 - 30 sec	0.2 - 3 sec	2 - 30 sec	--
PT4	104647	3,8 kg	2 - 30 sec	0.2 - 3 sec	2 - 30 sec	2 - 30 sec

Materials
 Box: ABS, transparentfront: PC
 Connction block: Aluminium
 Connectors: brass nickelplated + PE

Operating Temperature
 -20 to +60 °C (-4 to +140 °F)

Operating Pressure:
 max. 6 bar (0.6 MPa, 87 psi)
 same pressure like vacuum conveyor



For easy and safe control
 of our Vacuum Conveyors

Function:

- Switching on the control, it always starts with the discharge cycle (time T1: discharge valve open, piston vibrator on, other elements off).
- Next, it goes to the pump delay cycle first (time T2: discharge valve closes, other elements off; to prevent vacuum being built up with partial open discharge valve)
- and then to the Suction Cycle (time T3: discharge valve closed and vacuum pump on, all other elements off).
- During the pipe emptying cycle (time T4; only with PT4), a signal is given to a pipe emptying or bypass valve to open, reducing the amount of material inside the suction line (discharge valve closed, vacuum pump on, pipe emptying bypass on).

Order Options:

- **With normal open discharge valve (switch OFF):** PT3-NO: ID-Nr. 104492NO PT4-NO: ID-Nr. 104647NO
- **With normal closed discharge valve (switch OFF):** PT3-NC: ID-Nr. 104492NC PT4-NC: ID-Nr. 104647NC

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