



Pneumatic Timer - PT Series

PT Pneumatic Timer

Technical information

Pressure range:	20 to 140 PSI
Control port pressure:	20 to 140 PSI
Valve flow rate:	100 PSI - 9 CFM
Temperature range:	-30°C...+70°C (Subject to moisture removal) -20°F...+165°F
Mounting:	Upright vertical mount (Y1 option available, see below)
Time setting:	Via front dial knob, infinite throughout respective time range
Repeatability:	Up to 200 sec. +/- 5%, over 200 sec. +/- 10%
Setting accuracy:	+/- 10% of full scale value
Reset:	Removal of control pressure
Reset time:	60ms (PT31 version only)
Operating medium:	5 micron filtered air or non-aggressive gas, non-lubricated



Other information

Other options are available for this product, use suffix code **Y1** for horizontal mountable calibrated versions, **SS** for a stainless steel control port fitting or **DS** for a dial stop between two timing points (please specify settings), example PT41D-Y1-SS-DS

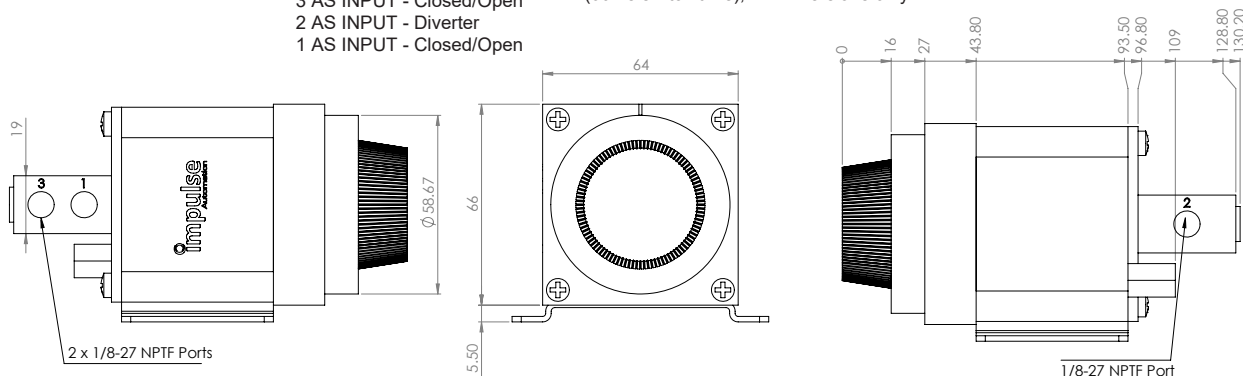
	Ports	Order code
Timing starts on application of air to control port C	1/8 NPTF	PT31*
Timing starts by removal of air to control port C	1/8 NPTF	PT41*

Dimensional drawings

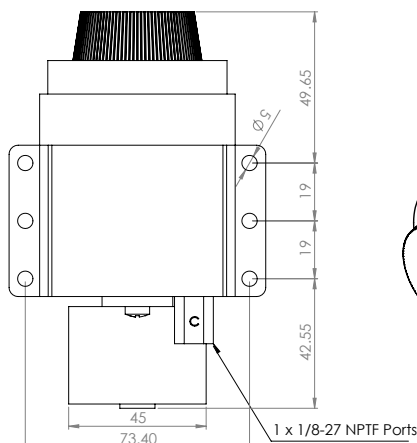
Valve connection options:

- 3 AS INPUT - Closed/Open
- 2 AS INPUT - Diverter
- 1 AS INPUT - Closed/Open

Applying pressure to the control port for a minimum of 100ms shifts the valve (60ms switch time), PT41 versions only.



Available Time Ranges	
A	0.1 - 1 Second
B	0.5 - 5 Seconds
C	1.5 - 15 Seconds
D	5 - 50 Seconds
E	20 - 200 Seconds
K	1 - 300 Seconds
F	1 - 10 Minutes
H	3 - 30 Minutes
I	6 - 60 Minutes
Specify time range in part number eg for 0.1 - 1 seconds specify PT31A PT41A	



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