

PULSE VALVE

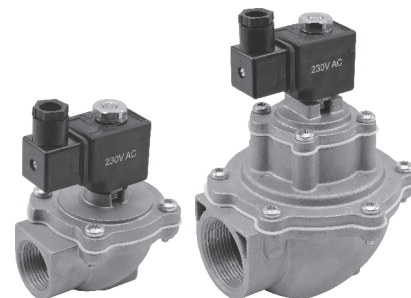
Series PV

Cat No PV - 01 - 01 - B

PULSE VALVE - G3/4", G1", G1½"

Features

- ☐ Compact design, high reliability and Long life
- ☐ Extremely fast opening and closing
- ☐ Continuous duty cycle
- ☐ Good flow characteristics
- ☐ Coil can be rotated by 360°
- ☐ Suitable for dirty / dusty environment



Application

- ☐ Dust filters
- ☐ Bunkers
- ☐ Dust extractors
- ☐ Electrostatic painting cabinets and etc.

Technical Specifications

Model #	PV0105	PV0106	PV0108
Type	2/2 NC		
Port size	3/4"	1"	1½"
Ambient temperature	Thermoplastic diaphragm seal: -20° to +80° C Max. FKM diaphragm seal: -10° to +160° C Max.		
Medium	Compressed air		
Operating pressure range	0.5 to 8 bar		
Response time	100 ms		
Orifice (NW)	25	25	44
Flow rate (lpm)	150	270	774
Electrical			
Coil width	32 mm		
Voltage* ± 10%	AC 230 V		DC 24 V
Power consumption	24 VA		18 Watts
Duty cycle	Continuous		
Type of coil protection	IP65		
Class of insulation	Class H		
Materials of construction	Aluminium, Stainless steel, Thermoplastic, Rubber		

For ordering refer How to order page

* Other voltages available on request

Caution:

To ensure proper functioning

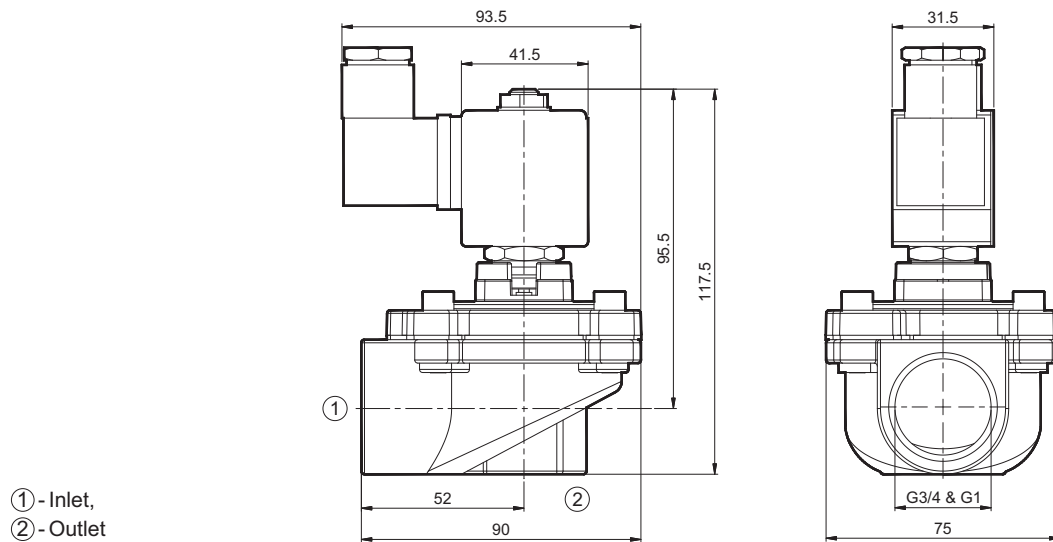
1. Please ensure that inlet port is connected to tubing of ID minimum from the compressor air source.
2. Exhaust should not be restricted.

PULSE VALVE

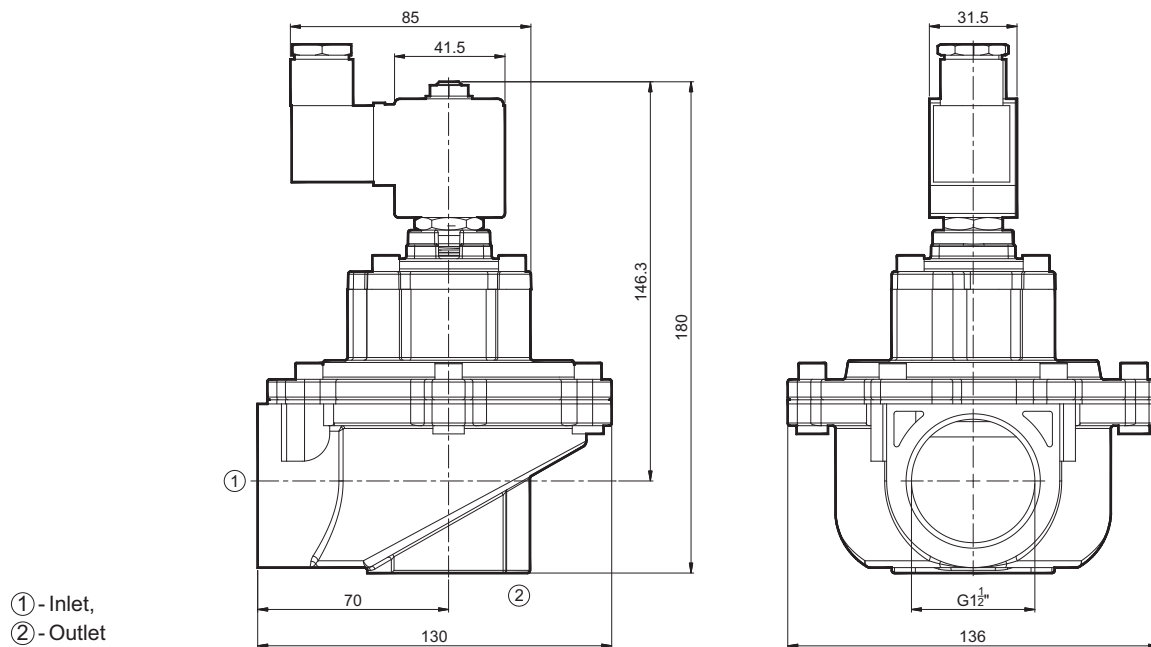
Series PV

Cat No PV - 01 - 01 - B

2 / 2 Single solenoid pilot operated normally closed Pulse valve - G3/4" & G1"



2 / 2 Single solenoid pilot operated normally closed Pulse valve - G1½"

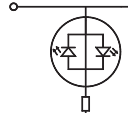


PULSE VALVE

Series PV

Cat No PV - 01 - 01 - B

How to order

PV01	05	T	—	W	T0	R	0		
Port size		Seals		Voltage		LED colour		Connection type	
05	G3/4	T	Thermoplastic	A	230V AC	Nil	Connector without LED	Nil	Connector without LED
06	G1	V	FKM	W	24V DC	R	Red	0	PG9 Cable entry
08	G1½								
					T0				
									
					Connector with LED - Transparent housing with Bipolar LED indicator confirming supply voltage				

***Note:** Connector with LED is not applicable for Pulse valve with FKM diaphragm seal.

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Ordering Example:

- The ordering no. for G1½" - 2/2 Single solenoid pilot operated normally closed pulse valve with 24V DC coil and Connector without LED: **PV0108T-W**
- The ordering no. for G1½" - 2/2 Single solenoid pilot operated normally closed pulse valve with 24V DC coil and Connector with LED (Transparent housing with Bipolar LED indicator, Red colour LED with PG9 cable entry): **PV0108T-WT0R0**