



*fluid fluid under control*



## POWER SERIES PULSE VALVES

for air, dust bag filters bunkers,  
electrostatic painting cabins ...





**POWER SERIES PULSE VALVES**

**Normally Closed**

**GENERAL FEATURES**

- TORK series PL1010 pulse valves are 2/2 way normally closed.
- Suitable for air
- G 3/4" and G 1" connection
- The pulse valves are especially designed for dust collector service application or similar systems
- Compact design, high reliability, flow rate, quality and performance; long life .
- Extremely fast opening and closing
- Working Temperature: -20°C...80°C
- Minimum operating differential pressure 0,5 bar
- On request; with electronic timer
- TORK pulse valves satisfy relevant 97/23/EC, Pressure Equipment Directive (PED) and 2006/95/EEC Low Voltage Directive (LVD).
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.
- Standard pipe connection is G (BSP) (ISO 228-1) and on request; other pipe connections are available (NPT (ANSI 1.20.3))

**ELECTRICAL CHARACTERISTICS**

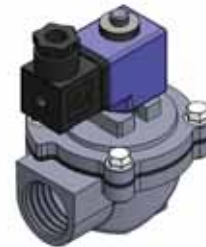
Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)
Coil Impregnation	: Polyester Fiber Glass
Coil Encapsulation Material	: Fiber Glass Reinforced
Ambient Temperature	: from -20°C...80°C
Protection Degree	: IP 65 (EN 60529) with coil duly fitted with the plug connector
Electric Plug Connection	: DIN 46340 3-poles connectors (DIN 43650)
Connector Specification	: ISO 4400 / EN 175301-803, Form A, Spade plug (Cable Ø 6-8 mm)
Electrical Safety	: IEC 335
Standard Voltages	: For AC 12V, 24V, 48V, 110V, 230V For DC 12V, 24V, 48V, 110 V

Other voltages on request;  
Voltage Tolerances : ±10%  
Frequency : 50 / 60 Hz  
On request; connector with LED  
Specify coil voltage with order

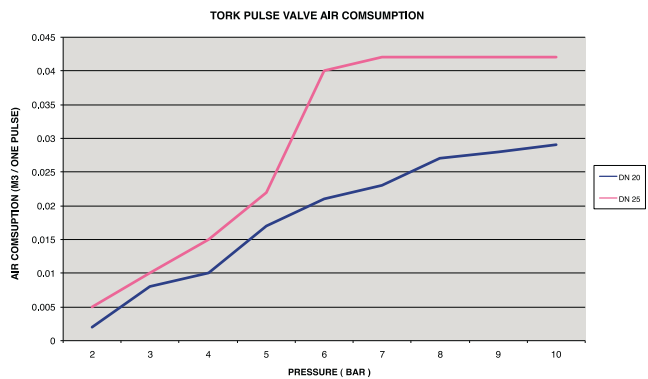
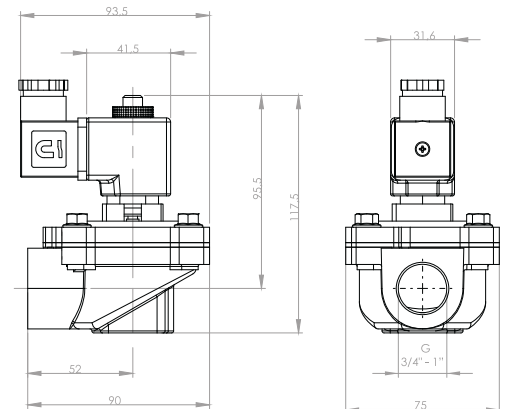
**MATERIALS IN CONTACT WITH FLUIDS**

Body	: Aluminium	Response Time	: Opening Time:100 ms, Closing Time :100 ms
Internal Parts	: Stainless Steel		
Sealing	: Neoprene		
Shading Ring	: Copper		
Seats	: Aluminium		
Core Tube	: Stainless Steel		
Springs	: Stainless Steel		

Air consumption example of G1" Pulse Valves;  
Pressure: 6 bar; 50 cycles/hour  
Air consumption for G1" at 6 bars is read from the table as 0,43 m<sup>3</sup>/s.  
In case the pulse valve opens for 0,1 second, air consumption at one pulse is 0,43 x 0,1 : 0,043 m<sup>3</sup>  
For 50 cycles/hour, the total air consumption is 0,043 x 50 : 2,15 m<sup>3</sup>/h



Application, TORK pulse valve

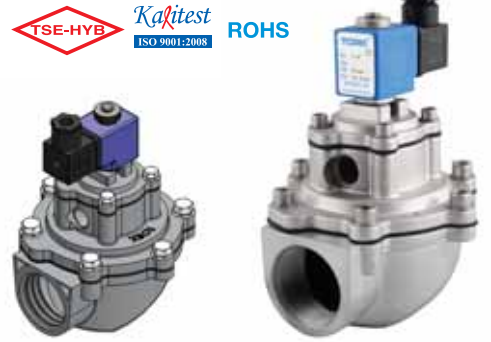


Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
<b>PL1010</b>	<b>G</b>	<b>mm</b>	<b>bar</b>	<b>bar</b>	<b>lt/min</b>	<b>°C</b>			<b>(kg)</b>
PL1010.04	3/4"	25	0.5	8	150	-20	80	NEOPRENE	0.69
PL1010.05	1"	25	0.5	8	270	-20	80	NEOPRENE	0.68

**GENERAL FEATURES**

- **TORK series PL1010 pulse valves are 2/2 way normally closed .**
- **Suitable for air**
- **G 1 1/2", G 2", G 2 1/2" and G 3" connection**
- **The pulse valves are especially designed for dust collector service application or similar systems**
- Compact design, high reliability, flow rate, quality and performance; long life .
- Extremely fast opening and closing
- Working Temperature:-20°C...80°C
- **Minimum operating differential pressure 0,5 bar**
- On request; with electronic timer
- TORK pulse valves satisfy relevant 97/23/EC, Pressure Equipment Directive (PED) and 2006/95/EEC Low Voltage Directive (LVD).
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.
- Standard pipe connection is G (BSP) (ISO 228-1) and on request; other pipe connections are available (NPT (ANSI 1.20.3))

**Normally Closed**



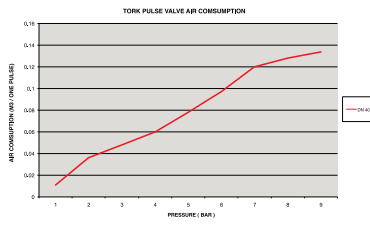
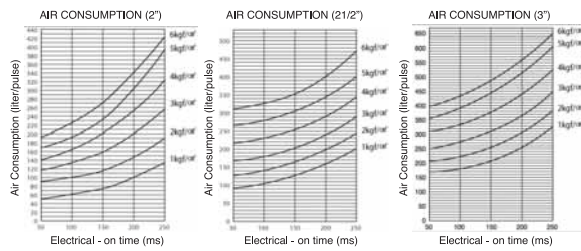
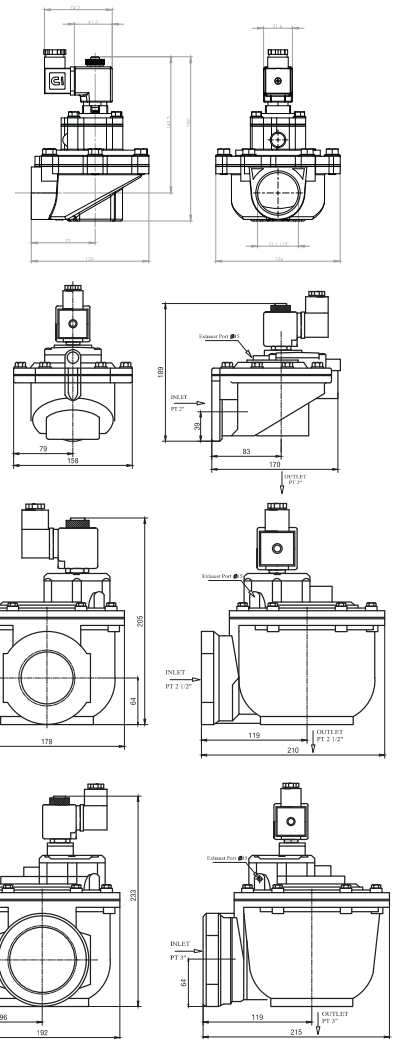
**ELECTRICAL CHARACTERISTICS**

Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)
Coil Impregnation	: Polyester Fiber Glass
Coil Encapsulation Material	: Fiber Glass Reinforced
Ambient Temperature	: from -20°C...80°C
Protection Degree	: IP 65 (EN 60529) with coil duly fitted with the plug connector
Electric Plug Connection	: DIN 46340 3-poles connectors (DIN 43650)
Connector Specification	: ISO 4400 / EN 175301-803, Form A, Spade plug (Cable Ø 6-8 mm)
Electrical Safety	: IEC 335
Standard Voltages	: For AC 12V, 24V, 48V, 110V, 230V
	: For DC 12V, 24V, 48V, 110 V

Other voltages on request;  
Voltage Tolerances : ±10%  
Frequency : 50 / 60 Hz  
On request; connector with LED  
Specify coil voltage with order

**MATERIALS IN CONTACT WITH FLUIDS**

Body	: Die Cast Aluminium	Response Time	: Opening Time:100 ms, Closing Time :100 ms
Internal Parts	: Stainless Steel		
Sealing	: NBR and NEOPRENE		
Shading Ring	: Copper		
Seats	: Aluminium		
Core Tube	: Stainless Steel		
Springs	: Stainless Steel		



Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
PL1010	G	mm	bar	bar	lt/min	min	max		(kg)
PL1010.07	1 1/2"	44	0.5	8	774	-20	80	NEOPRENE	1.40
PL1010.08	2"	50	0.5	9.8	1065	-20	80	NBR	2.25
PL1010.09	2 1/2"	65	0.5	9.8	1378	-20	80	NBR	3.47
PL1010.10	3"	80	0.5	9.8	2040	-20	80	NBR	3.8

### GENERAL FEATURES

- TORK series PL1020 remote control pulse valves are 2/2 way normally closed.
- Suitable for air
- G 3/4" and G 1" connection
- Without coil compact design, high reliability, flow rate, quality and performance; long life.
- The pulse valves are especially designed for dust collector service application or similar systems
- Extremely fast opening and closing
- Working Temperature: -20°C...80°C
- Minimum operating differential pressure 0,5 bar
- On request; with electronic timer
- Ambient Temperature: from -20°C...80°C
- TORK pulse valves satisfy relevant 97/23/EC, Pressure Equipment Directive (PED) and 2006/95/EEC Low Voltage Directive (LVD).
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred. Standard pipe connection is G (BSP) (ISO 228-1) and on request; other pipe connections are available (NPT (ANSI 1.20.3))

**Normally Closed**

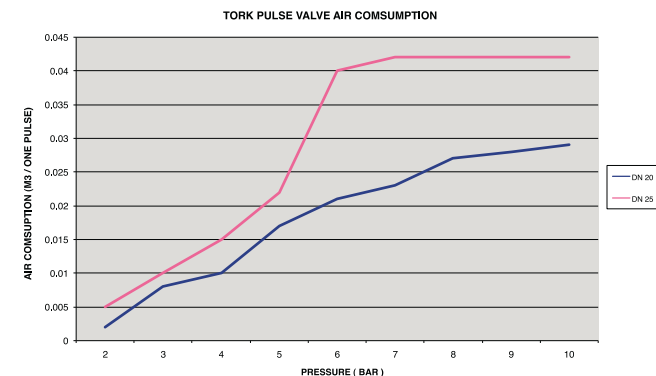
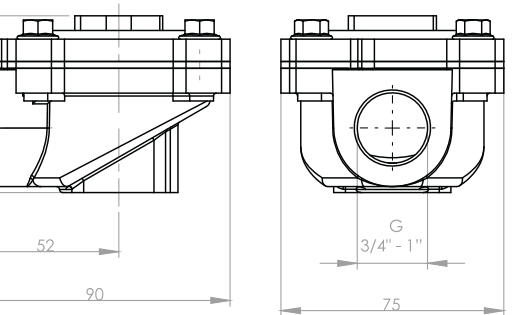


### MATERIALS IN CONTACT WITH FLUIDS

Body : Aluminium      Response Time : Opening Time:100 ms,  
Internal Parts : Stainless Steel      Closing Time :100 ms  
Sealing : Neoprene  
Shading Ring : Copper  
Seats : Aluminium  
Core Tube : Stainless Steel  
Springs : Stainless Steel



Application, TORK Pulse Valves



Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
<b>PL1020</b>	<b>G</b>	<b>mm</b>	<b>bar</b>	<b>bar</b>	<b>lt/min</b>	<b>°C</b>			<b>(kg)</b>
PL 1020 .04	3/4"	25	0.5	8	150	-20	80	NEOPRENE	0.44
PL 1020 .05	1"	25	0.5	8	270	-20	80	NEOPRENE	0.43

### GENERAL FEATURES

- TORK series PL1020 remote control pulse valves are 2/2 way normally closed.
- Suitable for air
- G 1 1/2", G 2", G 2 1/2" and G 3" connection
- Without coil compact design, high reliability, flow rate, quality and performance; long life.
- The pulse valves are especially designed for dust collector service application or similar systems
- Extremely fast opening and closing
- Working Temperature: -20°C...80°C
- Minimum operating differential pressure 0,5 bar
- On request; with electronic timer
- Ambient Temperature: from -20°C...80°C
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.
- Standard pipe connection is G (BSP) (ISO 228-1) and on request; other pipe connections are available (NPT (ANSI 1.20.3))

**Normally Closed**

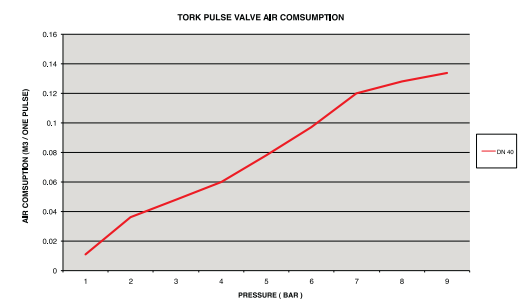
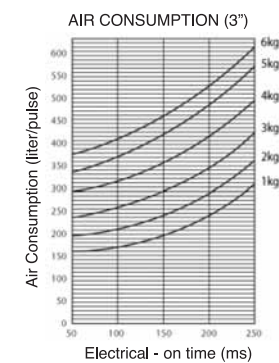
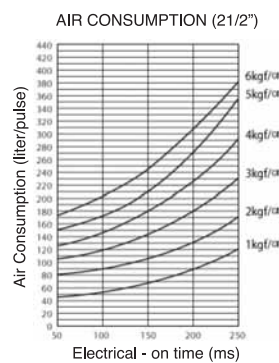
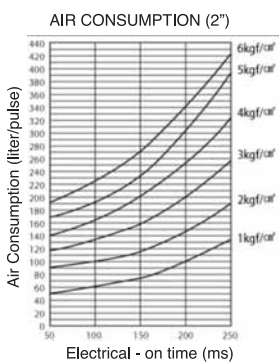
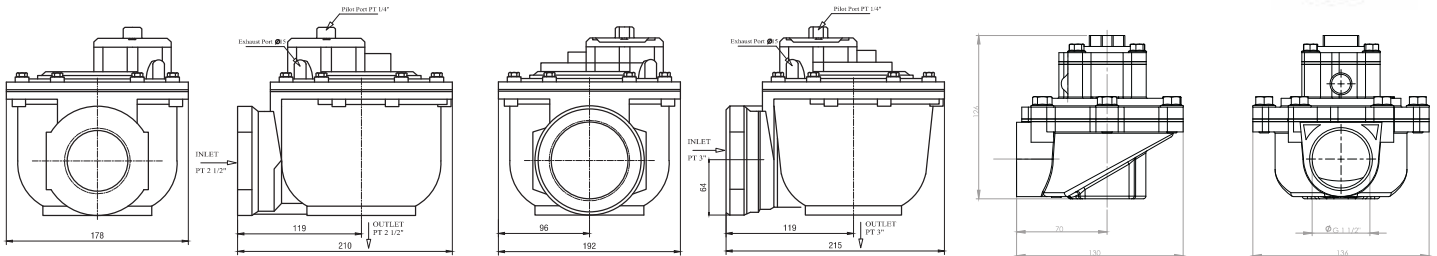
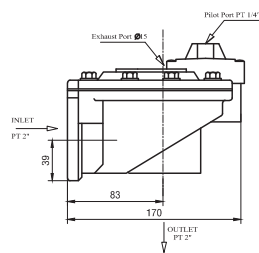
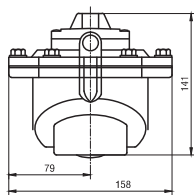


Application, TORK Pulse Valves



### MATERIALS IN CONTACT WITH FLUIDS

- Body : Die Cast Aluminium
- Internal Parts : Stainless Steel
- Sealing : NBR and NEOPRENE
- Shading Ring : Copper
- Seats : Aluminium
- Core Tube : Stainless Steel
- Springs : Stainless Steel

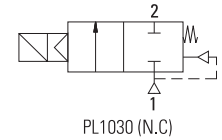


Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
PL1020	G	mm	bar	bar	lt/min	°C			(kg)
PL1020.07	1 1/2"	44	0.5	8	774	-20 80	NEOPRENE	1.04	
PL1020.08	2"	50	0.5	8.5	1065	-20 80	NBR	1.9	
PL1020.09	2 1/2"	65	0.5	8.5	1378	-20 80	NBR	3.3	
PL1020.10	3"	80	0.5	8.5	2040	-20 80	NBR	3.5	

## GENERAL FEATURES

- **TORK series PL1030** compression fittings pulse valves are 2/2 way normally closed.
- **Suitable for air**
- **G 3/4", G 1", G1 1/2" connection**
- **The pulse valves are especially designed for dust collector service application or similar systems**
- **Compact design, high reliability, flow rate, quality and performance; long life .**
- **Extremely fast opening and closing**
- Working Temperature: -20°C...80°C
- **Minimum operating differential pressure 0,5 bar**
- **On request; with electronic timer**
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.

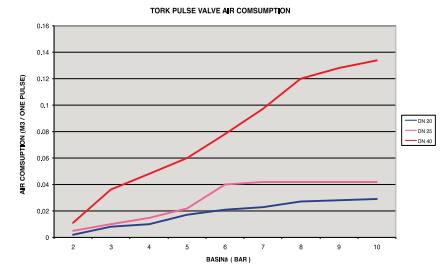
## Normally Closed



## ELECTRICAL CHARACTERISTICS

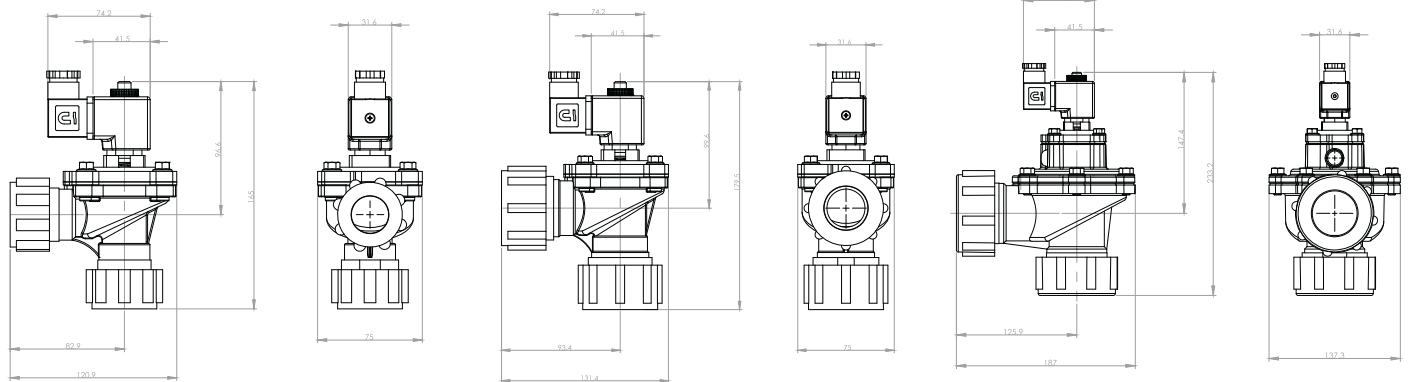
Continuous Duty : ED %100  
 Coil Insulation Class : H (180°C)  
 Coil Impregnation : Polyester Fiber Glass  
 Coil Encapsulation Material : Fiber Glass Reinforced  
 Ambient Temperature : from -20°C...80°C  
 Protection Degree : IP 65 (EN 60529) with coil duly fitted with the plug conn  
 Electric Plug Connection : DIN 46340 3-poles connectors (DIN 43650)  
 Connector Specification : ISO 4400 / EN 175301-803, Form A, Spade plug (Cable I  
 Electrical Safety : IEC 335  
 Standard Voltages : For AC 12V, 24V, 48V, 110V, 230V  
 For DC 12V, 24V, 48V, 110 V

Other voltages on request;  
 Voltage Tolerances : ±10%  
 Frequency : 50 / 60 Hz  
 On request; connector with LED  
 Specify coil voltage with order



## MATERIALS IN CONTACT WITH FLUID

Body : Die Cast Aluminium  
 Internal Parts : Stainless Steel and brass  
 Sealing : NBR  
 Shading Ring : Copper  
 Seats : Aluminium  
 Core Tube : Stainless Steel  
 Springs : Stainless Steel



Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
<b>PL1030</b>	<b>G</b>	<b>mm</b>	<b>bar</b>	<b>bar</b>	<b>lt/min</b>	<b>°C</b>			<b>(kg)</b>
PL 10 30 .04	3/4" - 3/4"	20	0.5	8	150	-20	80	NBR	0.95
PL 1030 .05	1" - 1"	25	0.5	8	270	-20	80	NBR	1.29
PL 1030 .07	1 1/2" - 1 1/2"	44	0.5	8	774	-20	80	NBR	2.03

**GENERAL FEATURES**

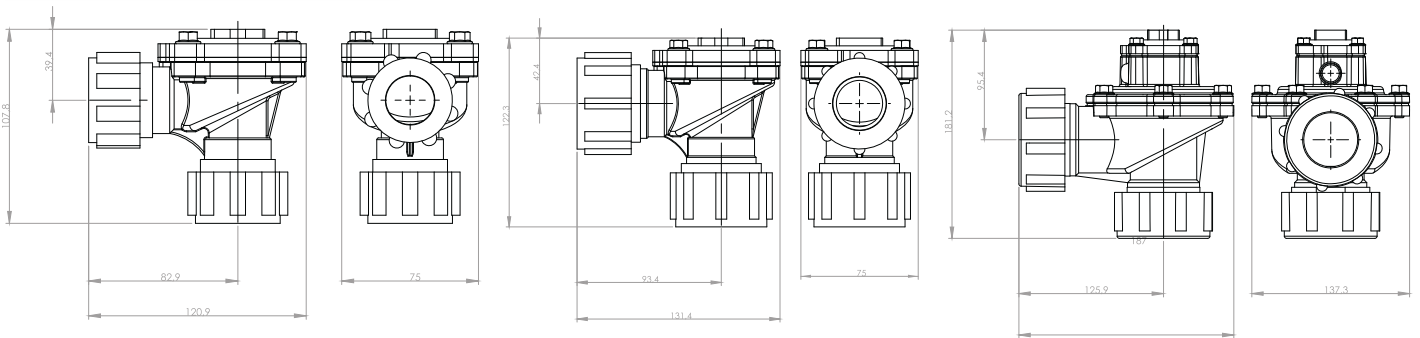
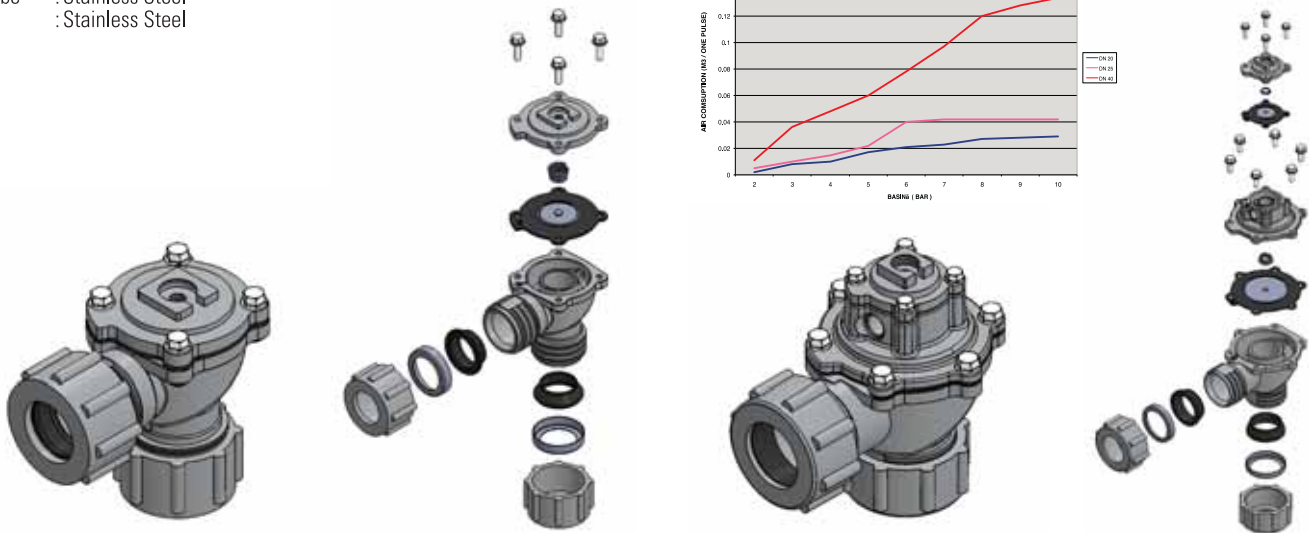
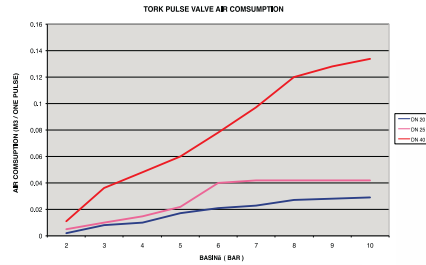
- **TORK series PL1050 remote control compression fittings pulse valves are 2/2 way normally closed.**
- **Suitable for air**
- **G 3/4" G 1", G 11/2" connection**
- **The pulse valves are especially designed for dust collector service application or similar systems**
- **Without coil compact design, high reliability, flow rate, quality and performance; long life.**
- **Extremely fast opening and closing**
- **Working Temperature: -20°C... 80°C**
- **Minimum operating differential pressure 0,5 bar**
- **On request; with electronic timer**
- **Ambient Temperature: from -20°C... 80°C**
- **Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets**
- **Coils interchangeable**
- **Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure**
- **Pulse valves must be used with filtered fluids.**
- **Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.**

**Normally Closed**



**MATERIALS IN CONTACT WITH FLUIDS**

- Body : Die Cast Aluminium
- Internal Parts : Stainless Steel and brass
- Sealing : NBR
- Shading Ring : Copper
- Seats : Aluminium
- Core Tube : Stainless Steel
- Springs : Stainless Steel



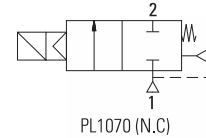
Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
<b>PL1050</b>	<b>G</b>	<b>mm</b>	<b>bar</b>	<b>bar</b>	<b>lt/min</b>	<b>°C</b>			<b>(kg)</b>
PL1050.04	3/4" - 3/4"	20	0.5	8	150	-20	80	NBR	0.55
PL1050.05	1" - 1"	25	0.5	8	270	-20	80	NBR	0.86
PL1050.07	1 1/2" - 1 1/2"	44	0.5	8	774	-20	80	NBR	1.67



### GENERAL FEATURES

- TORK series PL1070 flanged and compression fittings pulse valves are 2/2 way normally closed.
- Suitable for air
- G 1 1/2" and G 2" connection
- The pulse valves are especially designed for dust collector service application or similar systems
- Compact design, high reliability, flow rate, quality and performance; long life.
- Extremely fast opening and closing
- Working Temperature: -20°C...80°C
- Minimum operating differential pressure 0,5 bar
- On request; with electronic timer
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.

### Normally Closed



### ELECTRICAL CHARACTERISTICS

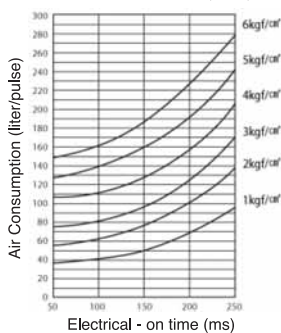
Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)
Coil Impregnation	: Polyester Fiber Glass
Coil Encapsulation Material	: Fiber Glass Reinforced
Ambient Temperature	: from -20°C...80°C
Protection Degree	: IP 65 (EN 60529) with coil duly fitted with the plug connector
Electric Plug Connection	: DIN 46340 3-poles connectors (DIN 43650)
Connector Specification	: ISO 4400 / EN 175301-803, Form A, Spade plug (Cable Ø 6-8 mm)
Electrical Safety	: IEC 335
Standard Voltages	: For AC 12V, 24V, 48V, 110V, 230V For DC 12V, 24V, 48V, 110 V

Other voltages on request;  
Voltage Tolerances : ±10%  
Frequency : 50 / 60 Hz  
On request; connector with LED  
Specify coil voltage with order

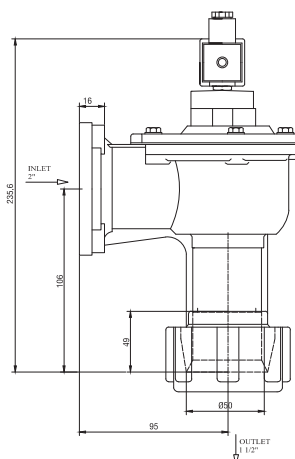
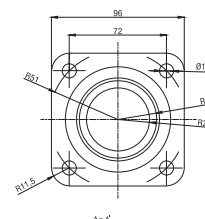
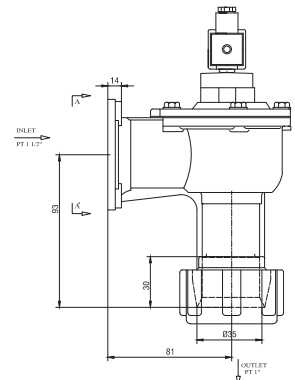
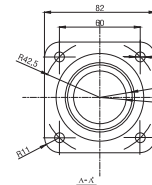
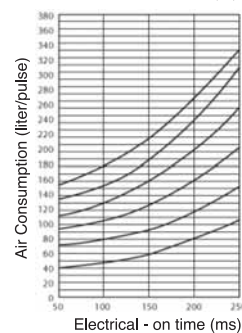
### MATERIALS IN CONTACT WITH FLUIDS

Body	: Die Cast Aluminium
Internal Parts	: Stainless Steel and brass
Sealing	: NBR
Shading Ring	: Copper
Seats	: Aluminium
Core Tube	: Stainless Steel
Springs	: Stainless Steel

AIR CONSUMPTION (1 1/2")



AIR CONSUMPTION (2")

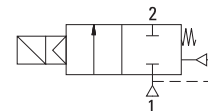


Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
<b>PL1070</b>	<b>G</b>	<b>mm</b>	<b>bar</b>	<b>bar</b>	<b>lt/min</b>	<b>°C</b>			<b>(kg)</b>
PL1070.05	1 1/2" - 1"	25	0.5	8	560	-20	80	NBR	1.26
PL1070.07	2" - 1 1/2"	44	0.5	8	984	-20	80	NBR	2.06

**GENERAL FEATURES**

- **TORK series PL1080 flanged and compression fittings pulse valves are 2/2 way normally closed**
- **Suitable for air.**
- **G 2" connection**
- **The pulse valves are especially designed for dust collector service application or similar systems**
- **High operating pressure more than PL1070.07 types, double sealings, compact design, high reliability, flow rate, quality and performance; long life.**
- **Extremely fast opening and closing**
- Working Temperature: -20°C...80°C
- **Minimum operating differential pressure 0,5 bar**
- **On request; with electronic timer**
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.

**Normally Closed**



PL1080 (N.C)



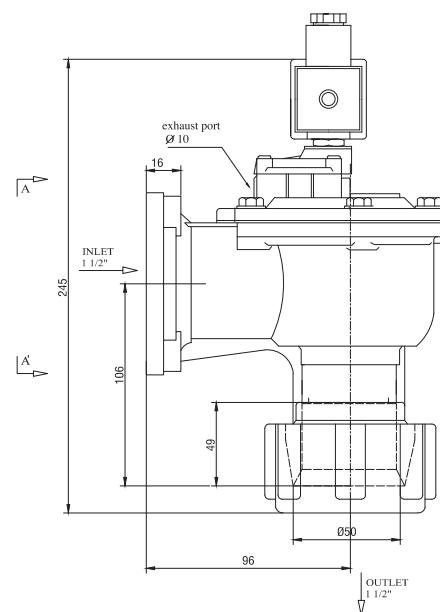
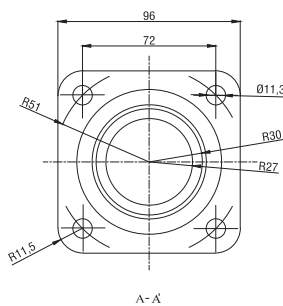
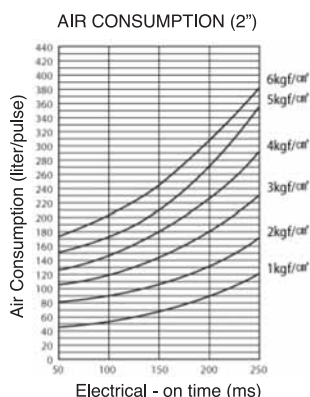
**ELECTRICAL CHARACTERISTICS**

- Continuous Duty : ED %100
- Coil Insulation Class : H (180°C)
- Coil Impregnation : Polyester Fiber Glass
- Coil Encapsulation Material : Fiber Glass Reinforced
- Ambient Temperature : from -20°C...80°C
- Protection Degree : IP 65 (EN 60529) with coil duly fitted with the plug connector
- Electric Plug Connection : DIN 46340 3-poles connectors (DIN 43650)
- Connector Specification : ISO 4400 / EN 175301-803, Form A, Spade plug (Cable Ø 6-8 mm)
- Electrical Safety : IEC 335
- Standard Voltages : For AC 12V, 24V, 48V, 110V, 230V  
For DC 12V, 24V, 48V, 110 V

- Other voltages On request;
- Voltage Tolerances : ±10%
- Frequency : 50 / 60 Hz
- On request; connector with LED
- Specify coil voltage with order

**MATERIALS IN CONTACT WITH FLUIDS**

- Body : Die Cast Aluminium
- Internal Parts : Stainless Steel and brass
- Sealing : NBR
- Shading Ring : Copper
- Seats : Aluminium
- Core Tube : Stainless Steel
- Springs : Stainless Steel



Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
PL1080	G	mm	bar	bar	lt/min	°C			(kg)
PL1080.07	2" - 11/2"	44	0.5	10	984	-20	80	NBR	2.12

### GENERAL FEATURES

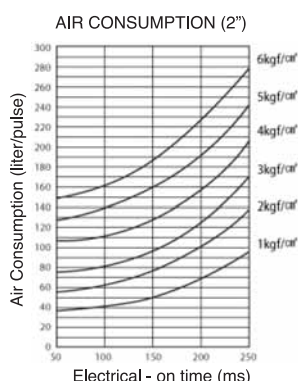
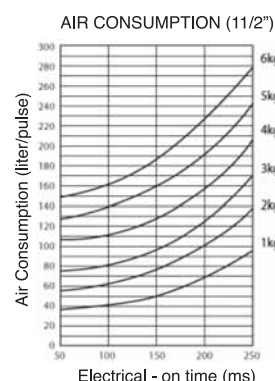
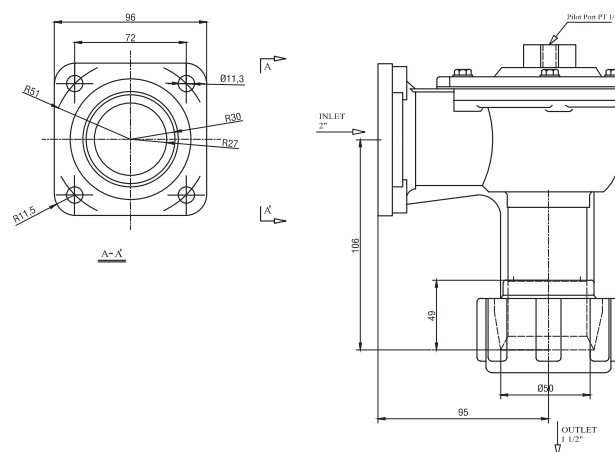
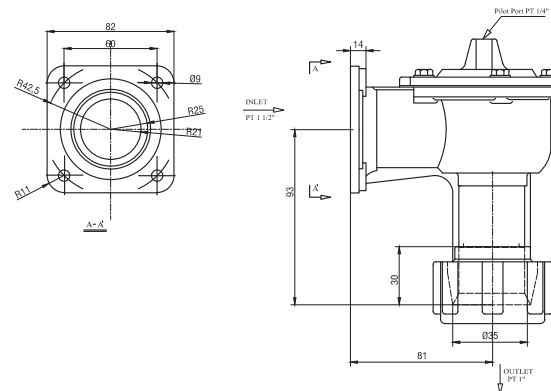
- TORK series PL1090 remote control flanged and compression fittings pulse valves are 2/2 way normally closed .
- Suitable air
- G 1 1/2" and G 2" connection
- The pulse valves are especially designed for dust collector service application or similar systems
- Without coil compact design, high reliability, flow rate, quality and performance; long life.
- Extremely fast opening and closing
- Working Temperature: -20°C...80°C
- Minimum operating differential pressure 0,5 bar
- On request; with electronic timer
- Ambient Temperature: from -20°C...80°C
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.

**Normally Closed**



### MATERIALS IN CONTACT WITH FLUIDS

- Body : Die Cast Aluminium
- Internal Parts : Stainless Steel and brass
- Sealing : NBR
- Shading Ring : Copper
- Seats : Aluminium
- Core Tube : Stainless Steel
- Springs : Stainless Steel



Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
PL1090	G	mm	bar	bar	lt/min	°C			(kg)
PL1090.05	1 1/2"-1"	25	0.5	8	560	-20   80	NBR	0.92	
PL1090.07	2" - 1 1/2"	40	0.5	8	984	-20   80	NBR	1.75	

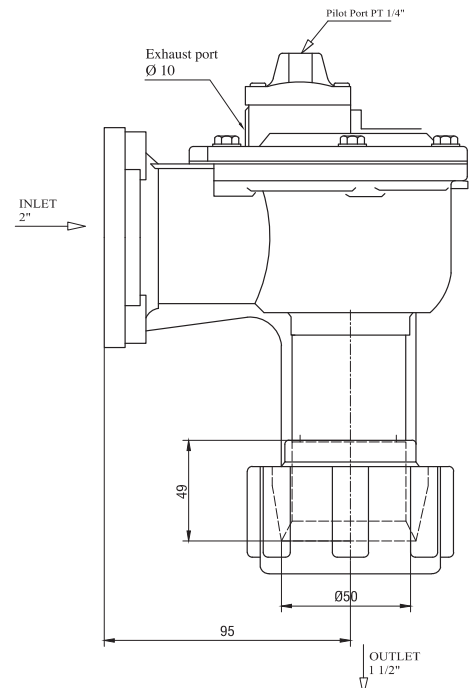
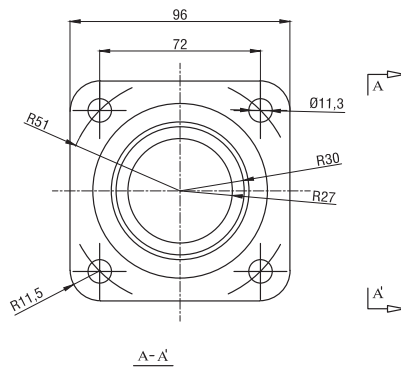
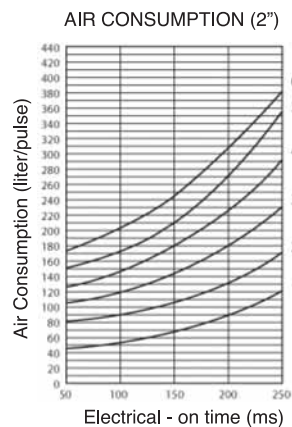
**GENERAL FEATURES**

- TORK series PL1095 remote control flanged and compression fittings pulse valves are 2/2 way normally closed.
- Suitable for air
- G 2" connection
- The pulse valves are especially designed for dust collector service application or similar systems
- High operating pressure more than PL1090.07 types, double sealings, without coil compact design compact design, high reliability, flow rate, quality and performance; long life .
- Extremely fast opening and closing
- Working Temperature:-20°C...80°C
- Minimum operating differential pressure 0,5 bar
- On request; with electronic timer
- Ambient Temperature:from -20°C...80°C
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets
- Coils interchangeable
- Flow factor Kv of each valve is indicated, so that the flow Q can be calculated as a function of pressure
- Pulse valves must be used with filtered fluids.
- Pulse valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.



**MATERIALS IN CONTACT WITH FLUIDS**

- Body : Die Cast Aluminium
- Internal Parts : Stainless Steel and brass
- Sealing : NBR
- Shading Ring : Copper
- Seats : Aluminium
- Core Tube : Stainless Steel
- Springs : Stainless Steel



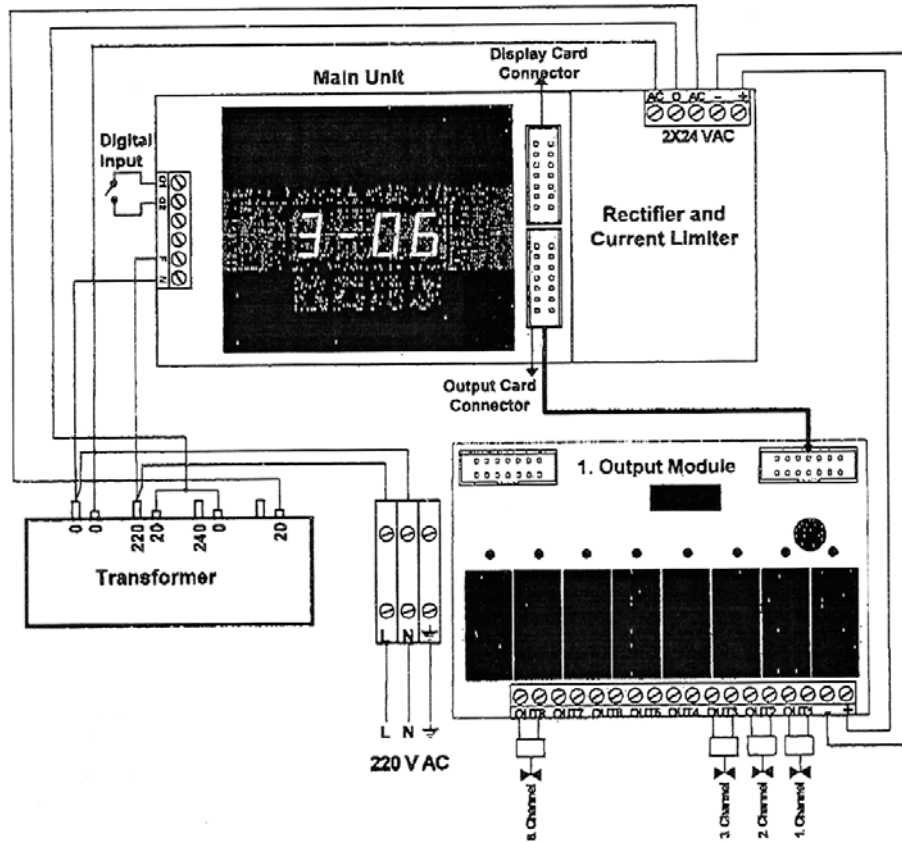
Valve Type / Order no	Connection Size	Orifice size	Pressure		KV	Fluid Temperature		Seal	Weight
			min	max		min	max		
PL1095	G	mm	bar	bar	lt/min	min	max °C		(kg)
PL1095.07	2" - 1 1/2"	44	0.5	8	984	-20	80	NBR	1.80

**GENERAL FEATURES**

- Filter cleaning Timers are micro-processor based control instruments used in jet pulse filters.
- The filters are used commonly in the industries such as glass, cement, painting, fertilizers and fodder industries
- Ambient dust from spreading.
- Used for cleaning the bag chambers of filters

**DESCRIPTION**

- C95 Filter Timer is placed into a polyester case. The dimensions of the case are 250 x 300 x 170 mm. The layout of the timer and the connection diagram is given in Figure 1 The devices having 1 to 8 outputs has only one output module.
- The timer unit can be mounted on a wall or in a panel. The mounting pieces must be fixed to the corners of the case before installation. The connection cables passing inside the unit through the cable sheaths on the bottom of the unit are screwed on the terminals.



Valve Type / Order no	Output
<b>C95</b>	
C95.08	8 relay
C95.16	16 relay
C95.24	24 relay
C95.32	32 relay

**GENERAL FEATURES**

- Operation: Normally Closed
- Suitable for air and inert gas
- High reability, quality and performance
- Body: Die -cast Aluminium
- Diaphragm Seat: Elastomer
- Fluid temperature:110 °C Max.
- Ambient temperature :100°C Max
- Mounting: Manifold

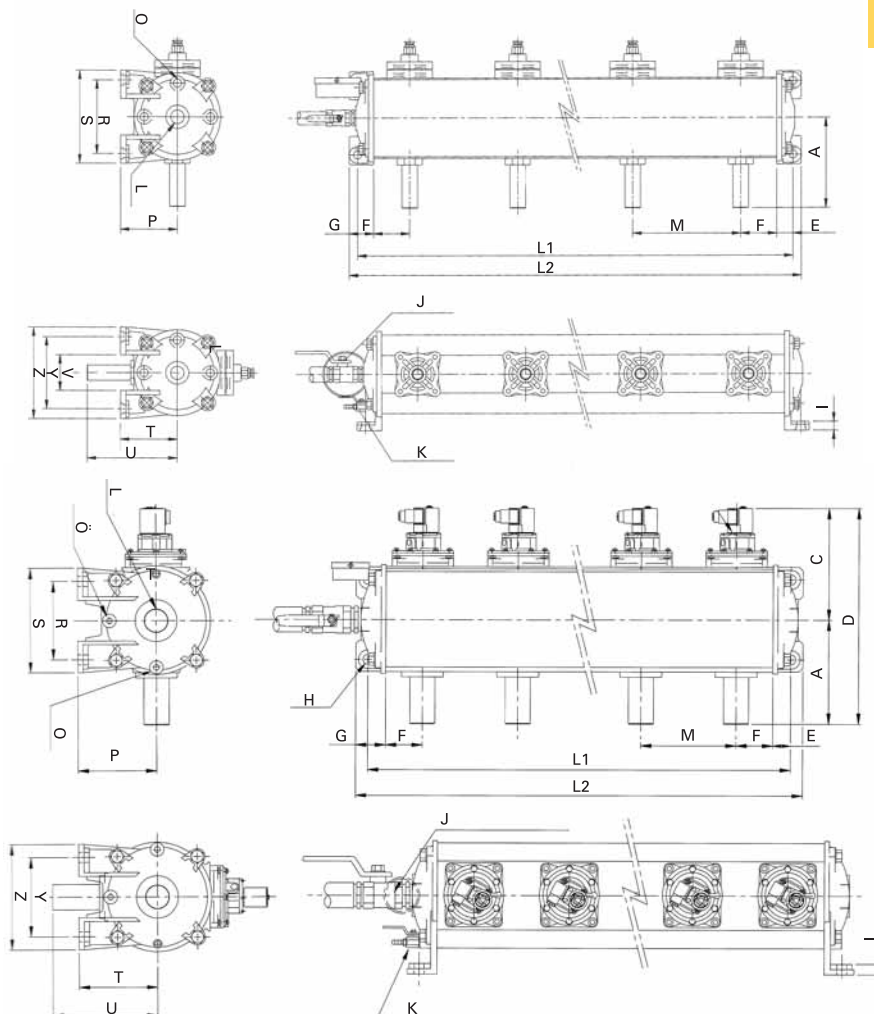
**Normally Closed**



Valve Type / Order no	Working Pressure		KV lt/dk	Fluid Temperature	
	min. bar	mix. bar		min °C	max
PL1025.03.15.B.MXN	0,5	7,4	141,3	-20	110
PL1025.04.20.B.MXN	0,5	7,4	237,9	-20	110
PL1015.04.20.B.MXN	0,5	9,4	237,9	-20	110
PL1026.05.25.B.MXN	0,5	7,4	591,1	-20	110
PL1036.06.30.B.MXN	0,5	8,4	836,2	-20	110
PL1016.06.30.B.MXN	0,5	9,6	836,2	-20	110
PL1037.07.40.B.MXN	0,5	8,4	1002,0	-20	110
PL1017.07.40.B.MXN	0,5	9,6	1002,0	-20	110
PL1037.08.50.B.MXN	0,5	9,4	1182,2	-20	110
PL1017.08.50.B.MXN	0,5	9,6	1182,2	-20	110

B.MXN; B: Position, M: Distance between two pulse valve, N:quantity of pulse valve

**Normally Closed**



Model	A	C	D	E	F	G	H	I	J	K	L	O	Ö	P	R	S	T	U	V	Y	Z
PL1025.03.15.B.MXN	125	-	-	34	50	22,5	Ø11	12	-	1/4"	1/4"	1/2"	-	79	101	128	79	125	50	101	128
PL1025.04.20.B.MXN	105	-	-	34	50	22,5	Ø11	12	1/2"	1/4"	1/4"	1/2"	-	79	101	128	79	125	50	101	128
PL1015.04.20.B.MXN	105	-	-	34	50	22,5	Ø11	12	1/2"	1/4"	1/4"	1/2"	-	79	101	128	79	125	50	101	128
PL1026.05.25.B.MXN	157	137	294	50	52	32	Ø17	17	11/4"	1/4"	1/4"	3/8"	-	120	118	151	120	157	-	112	151
PL1036.06.30.B.MXN	161	161	322	50	59	31,5	Ø17	17	11/4"	1/4"	1/4"	3/8"	-	120	118	151	120	161	-	118	151
PL1016.06.30.B.MXN	161	202	363	50	59	31,5	Ø17	17	11/4"	1/4"	1/4"	3/8"	-	120	118	151	120	161	-	118	151
PL1037.07.40.B.MXN	200	178	378	57	70	34	Ø19	20	11/2"	3/8"	11/2"	1/4"	3/8"	150	150	200	150	200	-	150	200
PL1017.07.40.B.MXN	200	213	413	57	70	34	Ø19	20	11/2"	3/8"	11/2"	1/4"	3/8"	150	150	200	150	200	-	150	200
PL1037.08.50.B.MXN	200	195	395	57	90	34	Ø19	20	11/2"	3/8"	11/2"	1/4"	3/8"	150	150	200	150	200	-	150	200
PL1017.08.50.B.MXN	200	236	436	57	90	34	Ø19	20	1/4"	3/8"	11/4"	1/4"	3/8"	150	150	200	150	200	-	150	200

<b>Model</b>	PL1025.03.15.B.MXN	PL1025.04.20.B.MXN	PL1015.04.20.B.MXN	PL1026.05.25.B.MXN	PL1036.06.30.B.MXN
<b>L1</b>	Mx(N-1)+145	Mx(N-1)+155	Mx(N-1)+155	Mx(N-1)+168	Mx(N-1)+218
<b>L2</b>	Mx(N-1)+145	Mx(N-1)+168	Mx(N-1)+168	Mx(N-1)+206	Mx(N-1)+180
<b>Model</b>	PL1016.06.30.B.MXN	PL1037.07.40.B.MXN	PL1017.07.40.B.MXN	PL1037.08.50.B.MXN	PL1017.08.50.B.MXN
<b>L1</b>	Mx(N-1)+218	Mx(N-1)+208	Mx(N-1)+208	Mx(N-1)+248	Mx(N-1)+248
<b>L2</b>	Mx(N-1)+180	Mx(N-1)+254	Mx(N-1)+254	Mx(N-1)+294	Mx(N-1)+294



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