

Pulse Valves - PL 1060 SERİSİ (G3/4", G1", G1 1/2")

GENERAL FEATURES

- The pulse valves are especially used for dust collector service application or similar systems.
- Compact design, high reliability, flow rate, quality and performance; long life.
- Extremely fast opening and closing
- On request; with electronic timer
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
- Coils interchangeable
- Pulse valves must be used with filtered fluids.



NORMALLY CLOSED
2/2 WAY
PILOT OPERATED



ELECTRICAL CHARACTERISTICS

Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)
Coil Impregnation	: Polyester Fiber Glass
Ambient Temperature	: -20°C ... 80°C
Protection Degree	: IP65 (ISO 60529) On request IP68
Electric Plug Connection	: DIN 46340 3- Poles Connector(DIN43650)
Connector Specification	: ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
Electrical Safety	: IEC 335
Standard Voltages	: AC 12 V, 24V, 48 V, 110V, 230 V DC 12 V, 24V, 48 V, 110V
On request other voltages	
Voltages Tolerance	: \pm 10%
Frequency	: 50 / 60 Hz On request; LED connectors
Please, specify coil voltage with order.	

MATERIALS IN CONTACT WITH FLUIDS

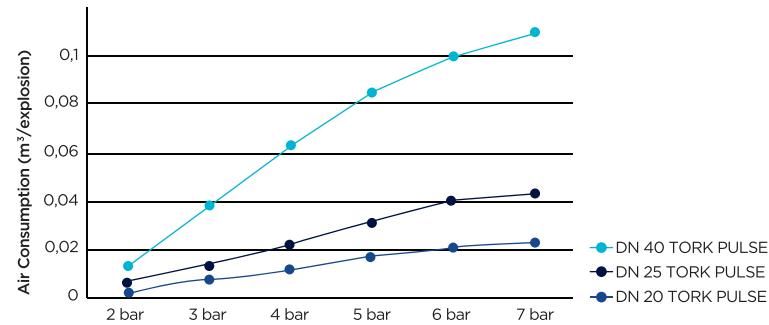
Body	: Aluminium
Internal Parts	: Stainless Steel
Sealing	: NBR
Shading Ring	: Copper
Seats	: Aluminium
Core, Tube	: Stainless Steel
Spring	: Stainless Steel
Response Time	: Opening Time : 100 ms
Closing Time	: 100 ms

G1" Pulse valve air consumption example

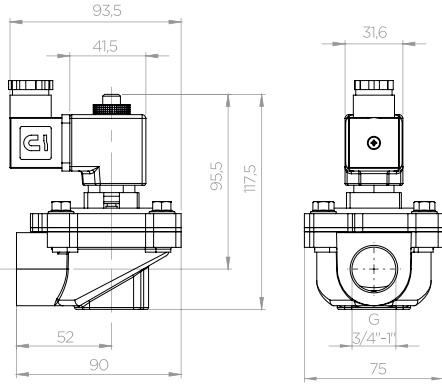
Pressure: 6 Bar; 50 cycle/hr

G1" Pulse valve air consumption at 6 bar can be seen as 0,43 m³/sn from the table.

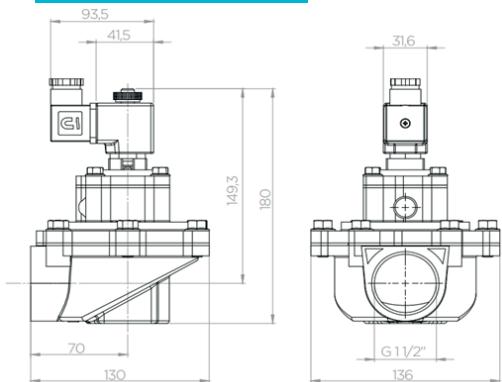
For 50 cycle/hr, total air consumption is 0,043 x 50: 2,15 m³/h



3/4" ve 1" Dimension



1 1/2" Dimension



Valve Order No	Connection Size	Orifice Size	Pressure		Kv	Fluid Temperature		Sealing	Weight
			bar			°C			
		mm	min	max	Lt/min	min	max		
PL1060	G								
PL1060.04	3/4"	25	0,5	3	150	-10	80	NBR	0,69
PL1060.05	1"	30	0,5	3	270	-10	80	NBR	0,68
PL1060.07	1 1/2"	44	0,5	3	774	-10	80	NBR	1,4