

Flanged, Coupling Connection Pulse Valve - PL1070 Series (G1 1/2" - G1", G2" - 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
- Working Temperature: -40°C ... 160°C
- Ambient Temperature: -20°C ... 80°C
- On request; with electronic timer
- Some application; dust filters, bunkers, dust extractors, electrostatic painting cabinets.
- Pulse valves must be used with filtered fluids.
- Different connection types can be applied upon request.

MATERIALS IN CONTACT WITH FLUIDS

Body	: Aluminium
Internal Parts	: Stainless Steel and Brass
Sealing	: NBR
Shading Ring	: Copper
Seats	: Aluminium
Core, Tube	: Stainless Steel
Spring	: Stainless Steel

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 : ±% 10

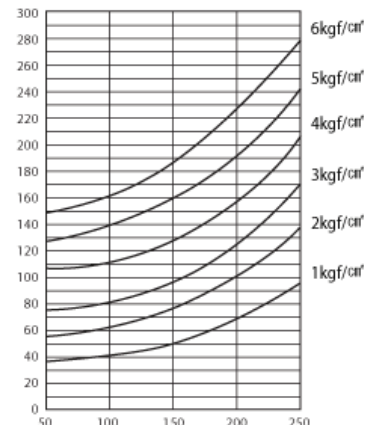
Frequency : 50 / 60 Hz On request; LED connectors

Please, specify coil voltage with order.



2/2 WAY

PILOT OPERATED



Valve Order No	Connection Size	Orifice Size	Pressure		Kv	Fluid Temperature		Sealing	Weight
			min	max		min	max		
PL1070	G	mm	bar		Lt/min	°C			(kg)
			min	max		min	max		
PL1070.05	1 1/2" - 1"	30	0,5	8	560	-10	80	NBR	0,92
						-10	160	Viton	
						-40	120	Thermoplastik	
PL1070.07	2" - 1 1/2"	44	0,5	8	984	-10	80	NBR	1,75
						-10	160	Viton	
						-40	120	Thermoplastik	