

Coupling Connection Pulse Valve - PL1030 Series (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
- Working Temperature: -40°C ... 160°C
- 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.

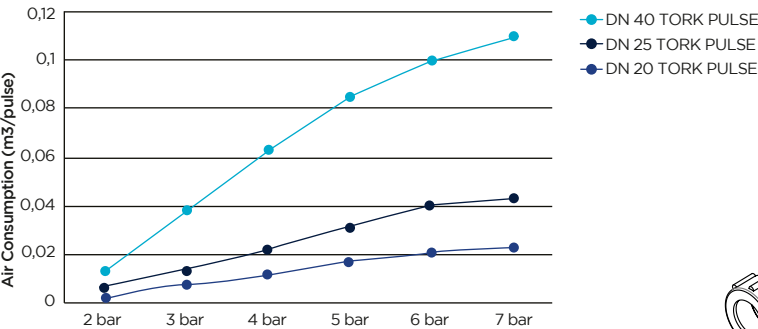
ELECTRICAL CHARACTERISTICS

- 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.

MATERIALS IN CONTACT WITH FLUIDS

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



Valve Order No	Connection Size	Orifice Size	Pressure		Kv	Fluid Temperature		Sealing	Weight
			bar			°C			
PL1030	G	mm	min	max	Lt/min	min	max		(kg)
PL1030.04	3/4"	25	0,5	8	150	-10	80	NBR	0,69
						-10	160	Viton	
						-40	120	Thermoplastik	
PL1030.05	1"	30	0,5	8	270	-10	80	NBR	0,68
						-10	160	Viton	
						-40	120	Thermoplastik	
PL1030.07	1 1/2"	44	0,5	8	774	-10	80	NBR	1,4
						-10	160	Viton	
						-40	120	Thermoplastik	

