

Remote Control Pulse Valve - PL1020 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
- 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.

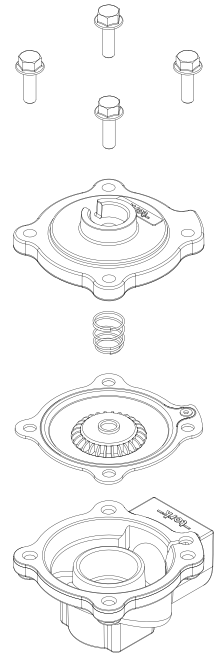
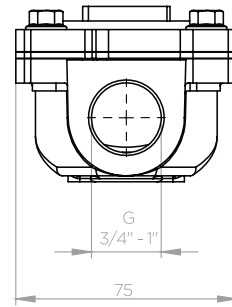
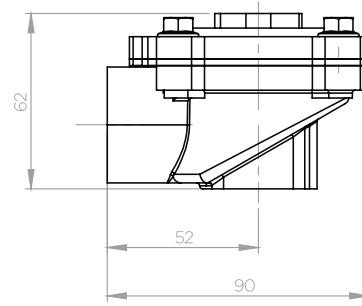
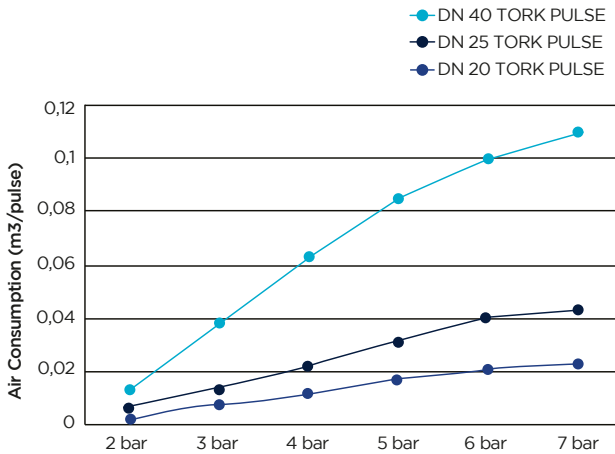
MATERIALS IN CONTACT WITH FLUIDS

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



2/2 WAY

PILOT OPERATED



Valve Order No	Connection Size	Orifice Size	Pressure		Kv	Fluid Temperature		Sealing	Weight
PL1020	G	mm	bar		Lt/min	°C			(kg)
			min	max		min	max		
PL1020.04	3/4"	25	0,5	8	150	-10	80	NBR	0,69
						-10	160	Viton	
						-40	120	Thermoplastik	
PL1020.05	1"	30	0,5	8	270	-10	80	NBR	0,68
						-10	160	Viton	
						-40	120	Thermoplastik	
PL1020.07	1 1/2"	44	0,5	8	774	-10	80	NBR	1,4
						-10	160	Viton	
						-40	120	Thermoplastik	

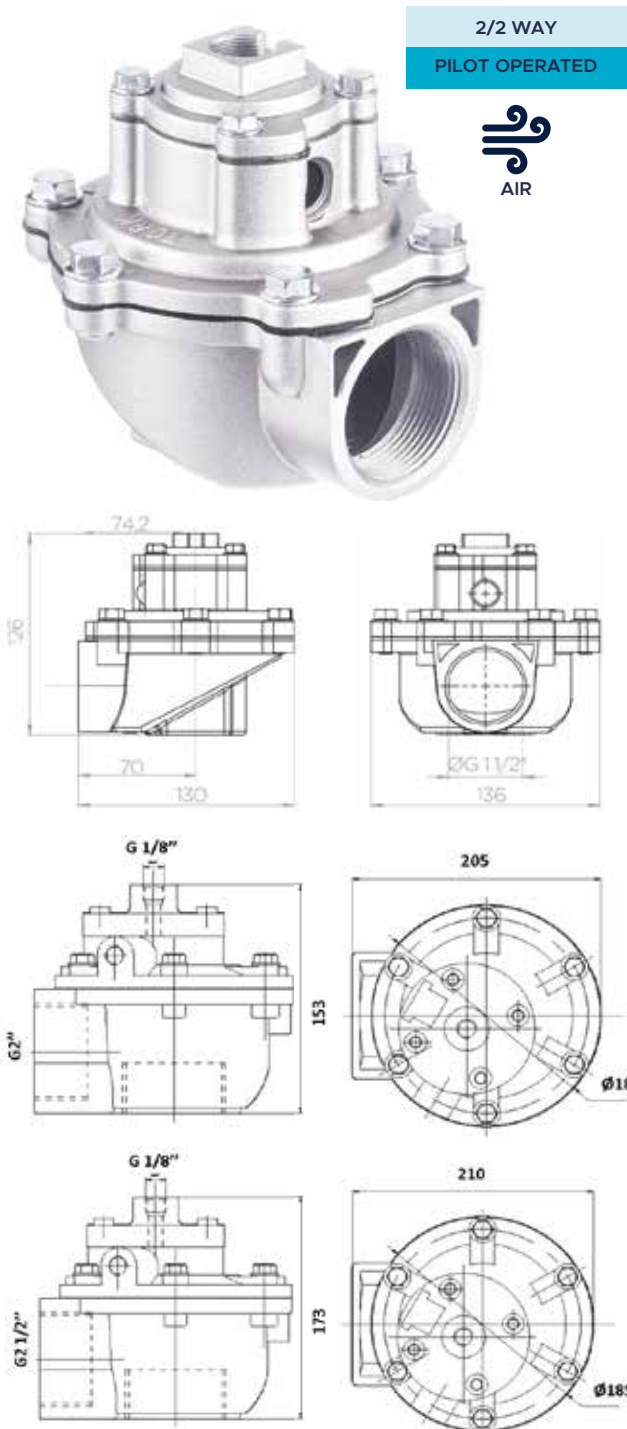
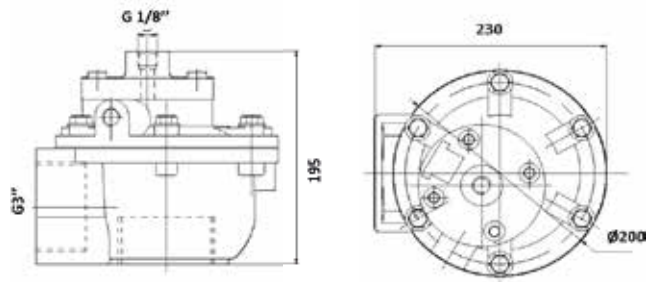
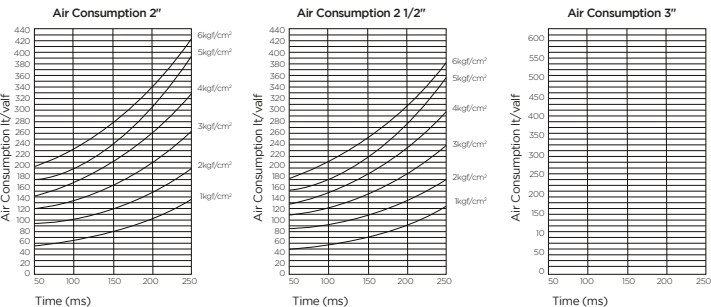
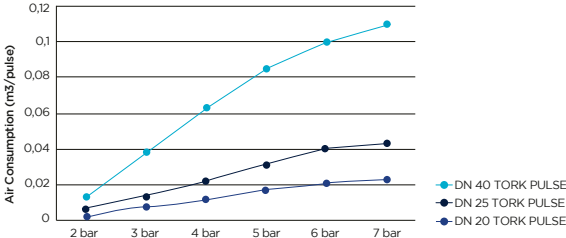
Remote Control Pulse Valve - PL1020 Series (G2", G2 1/2", G3")

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: -10°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.

MATERIALS IN CONTACT WITH FLUIDS

Body : Aluminium
Internal Parts : Stainless Steel
Diyafram : Thermoplastic (11/2"),
Reinforced Rubber (2", 21/2", 3")
Shading Ring : Copper
Seats : Aluminium
Core, Tube : Stainless Steel
Spring : Stainless Steel
Response Time : Opening Time : 100 ms
Closing Time : 100 ms



Valve Order No	Connection Size	Orifice Size	Pressure		Kv	Fluid Temperature		Sealing	Weight
			min	max		min	max		
PL1020	G	mm			Lt/min		°C		(kg)
PL1020.08	2"	50	3	8	1065	-10	80	NBR	2,25
						-10	160	Viton	
PL1020.09	2 1/2"	62	3	8	1378	-10	80	NBR	3,47
						-10	160	Viton	
PL1020.10	3"	76	3	8	2040	-10	80	NBR	3,8
						-10	160	Viton	

• TORK Pulse Valves comply with 97/23 / EC, Pressure Equipment Directive (PED) and Low Voltage Directive 2006/95 / EEC.
• Standard pipe connection GIBSP (ISO 228-1) is available on request. Other pipe connections can also be made on request. ((NPT) ANSI 1, 20, 31)