

## PRODUCT DETAILS

### EP 1020 Series Motorized Piston Valve



#### Application:

Water, air, steam , gas, chemicals , petrolium products, food, medicine, sanitary applications, threatment , packing machines, drinking water facilities, vacumm, oil, petrol , hyraulic oil, natural gas , acid, chill water

#### Technical Specifications:

**Type :**Motorized Piston Valve

#### Actuator Details

**Power :** 24V AC 50-60Hz/24VDC

**Power Consumption :** 2W

**Power in out of gear :**0.5W

**Electric Connection :**4x0.75mm<sup>2</sup> kablo

**Control Signal :** 0-10VDC(Proportional models)

**Working Time:** 35sn/15mm

**Sensitivity :%**5

**Torque Value :** 500N, 1000N, 1500N or 2500N

**Manuel Override:** with 4mm allen key

**Protection Class:** IP54

**Valve Specification:**

**Connection :** Threaded (G (BSP) On request NPT

**Position:** Normally Closed / Normally Open

**Working Temperature :** -10 / +180°C

**Max. Working Pressure :**16 bar

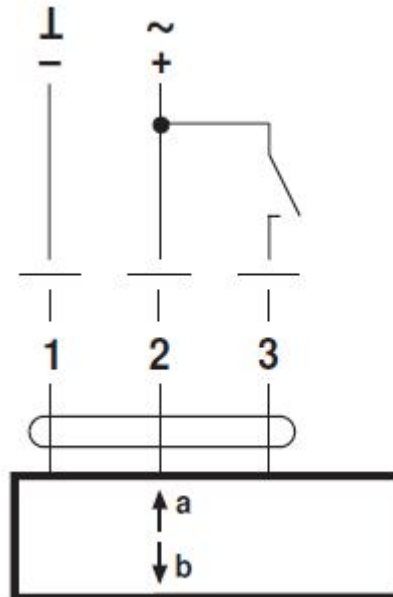
**Body :** AISI 316 SS

**Sealing :** PTFE (on request Viton or EPDM)

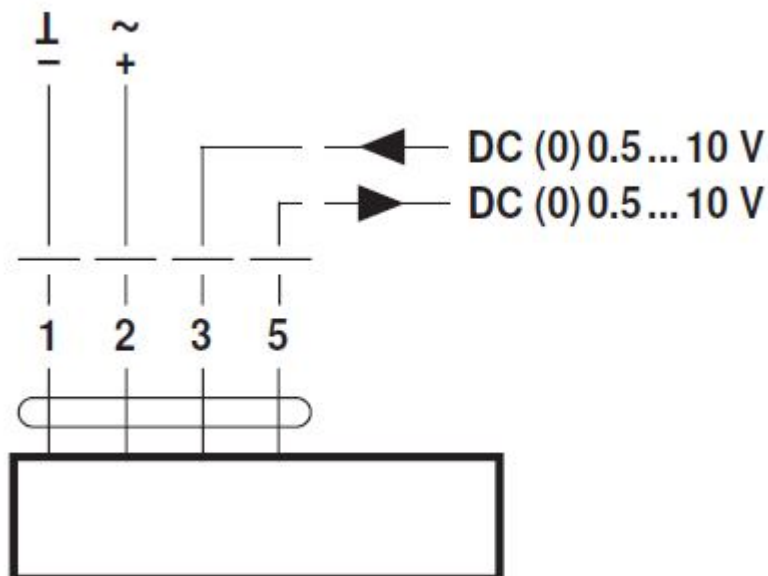
EP 1020 Series On/Off Motorized Angle Seat Valve								
Code /Order No	Connection Size G"	Office Size mm	Working Pressure (bar)		Flow Rate lt/min	Working Temperature °C		Seal
			Min	Max		Min	Max	
EP 1020-03	1/2"	15	0	16	98	-10	180	PTFE
EP 1020-04	3/4"	20	0	16	170	-10	180	PTFE
EP 1020-05	1"	25	0	16	305	-10	180	PTFE
EP 1020-06	1 1/4"	32	0	16	460	-10	180	PTFE
EP 1020-07	1 1/2"	40	0	16	750	-10	180	PTFE
EP 1020-08	2"	50	0	12	1050	-10	180	PTFE

EOP 1020 Series Proportional Control Motorized Angle Seat Valve								
Code /Order No	Connection Size G"	Office Size mm	Working Pressure (bar)		Flow Rate lt/min	Working Temperature °C		Seal
			Min	Max		Min	Max	
EOP 1020-03	1/2"	15	0	16	98	-10	180	PTFE
EOP 1020-04	3/4"	20	0	16	170	-10	180	PTFE
EOP 1020-05	1"	25	0	16	305	-10	180	PTFE
EOP 1020-06	1 1/4"	32	0	16	460	-10	180	PTFE
EOP 1020-07	1 1/2"	40	0	16	750	-10	180	PTFE
EOP 1020-08	2"	50	0	12	1050	-10	180	PTFE

Connection Schemas



On/Off Connection Schema



Proportional Control Connection Schema