

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 : 4x0.75mm² 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

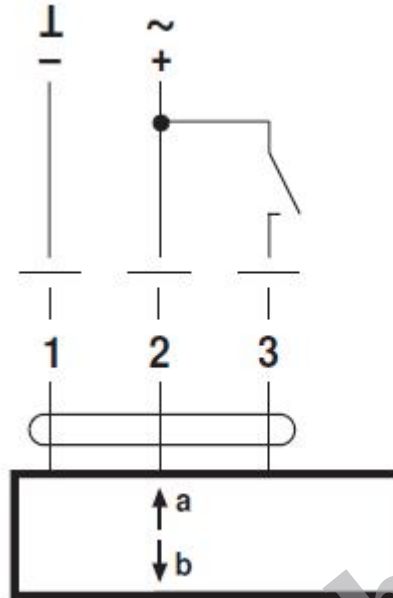
Body : AISI 316 SS

Sealing : PTFE (on request Viton or EPDM)

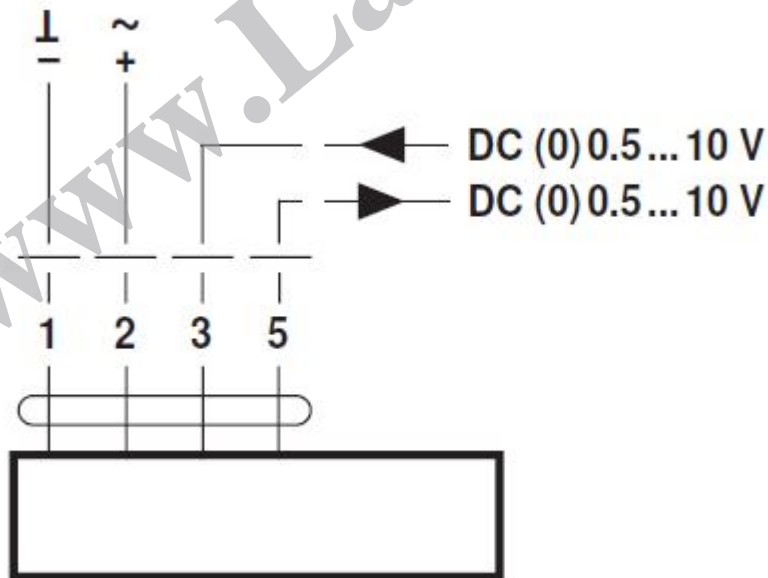
EP 1020 Series On/Off Motorized Angle Seat Valve								
Code /Order No	Connection Size G"	Office Size mm	Working Pressure (bar)		Flow Rate lt/min	Working Temperature °C		Seal
			Min	Max		Min	Max	
EP 1020-03	1/2"	15	0	16	98	-10	180	PTFE
EP 1020-04	3/4"	20	0	16	170	-10	180	PTFE
EP 1020-05	1"	25	0	16	305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