

DBFV-1S



■Features

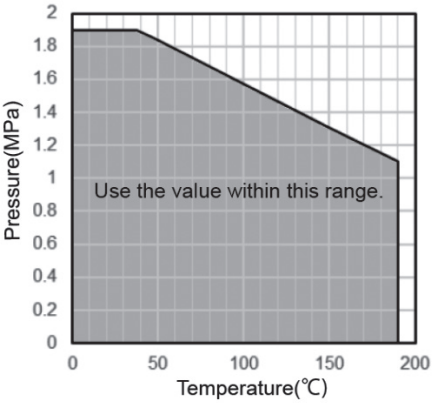
1. DBFV-1S is an electric butterfly valve with stainless steel body.
2. Double-eccentric structure provides excellent sealing and long service life.
3. The electric actuator has built-in thermal protector and torque protector.

■Specifications

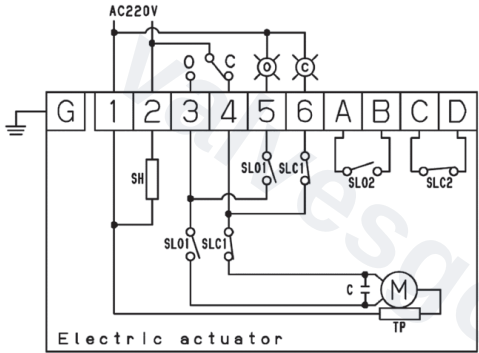
Application		Steam, air, water, oil and other non-dangerous fluids		
Working pressure		According to the pressure-temperature rating		
Working temperature				
Ambient temperature		-25 to 70°C (No freezing)		
Rated voltage		AC220V (50Hz/60Hz common)		
Travel time (sec)	Size	50Hz	60Hz	
	50A-80A	15	13	
	100A	22	18	
	125A-150A	39	33	
Operation		ON/OFF, 90° rotation		
Feedback signal		Fully open/closed position (Contact capacity: 5A at AC250V)		
Working time		Short-time duty 15 min		
Protection		IP67		
Material	Body	Stainless steel		
	Disc	Stainless steel		
	Seat	PTFE		
	Actuator	Aluminum alloy		
Connection		Wafer (connectable to JIS10K, ASME 150 and EN PN16 flanges)		

■ Pressure and Temperature Rating

Please use the valve within the highlighted range.



■ Wiring diagram



■ Dimensions (mm) and Weight (kg)

Size	L	L1	H	Weight
50A	43	18	375	7
65A	49	22	390	8
80A	49	22	400	8.5
100A	54	23	442	11
125A	56	24	536	20.5
150A	56	24	558	23.5

