

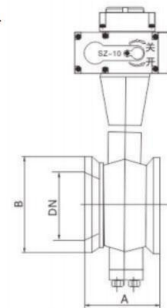
### Product overview

The electric high temperature ball valve is composed of a butterfly valve and an SZ series electric actuator. It can be controlled by inputting a control signal (4-20mA or 1-5VDC) and a single-phase power supply. The electric high temperature ball valve has strong functions, small size, light weight, reliable performance, simple matching, and large flow capacity. It has the following characteristics:

1. Easy to operate, it can easily complete the opening and closing functions of full opening or full closing with a 90-degree turn.
2. High-quality composite graphite is used as the sealing ring material, which has the properties of high turbidity resistance, high pressure resistance, wear resistance and corrosion resistance.
3. The channel inside the valve body is flat and smooth, and it can transport water, steam, heat transfer oil, viscous fluid, slurry and other media unimpeded.
4. The connection between the valve and the actuator is direct connection, and the switch type, passive contact type, and intelligent type can be selected according to the requirements. The electric drive device has simple wiring, compact structure, small size, light weight, small resistance, and stable and reliable operation.

### Technical Parameters

1. Power supply voltage: 24V DC, 220V DC, 24V AC, 110V AC, 220V AC, 380V AC
2. Medium type: temperature, pressure
3. Control type: switch type, contact type, signal output type, intelligent adjustment type
4. Intelligent adjustment type: input signal (1-5V DC, 1-10V DC, 4-20mA), output (1-5V DC, 1-10V DC, 4-20mA)



### Dimensions

SIZE	B	A
DN25	68	62
DN32	78	62
DN40	85	62
DN50	100	75
DN65	120	90
DN80	130	100
DN100	158	115
DN125	180	129
DN150	216	160
DN200	268	200
DN250	325	240
DN300	460	334
DN350	520	414
DN400	580	490