

PRODUCTS DETAIL

Product Series : PFBV-E08-X03-24VACDC



PRODUCT FEATURES

1. Simple shape, small size, all-metal gear driving, reliable performance, large torque, is the interface between civil and industrial-grade valve as intermediate products, the valve ball sealed structure with a float, no dripping and suitable for heavy dirt and long-term non-action occasions.
2. Electrical and mechanical double limit, accurate positioning, high consistency.
3. The connection of actuator and valve belong to ISO5211 standard, Flange type F03 and F05 convenience for user-selectable valve body. And supply Brass, stainless steel ball valve and PVC ball valve, IP65 Protection class, can be used in a relatively humid environment.
4. Position indicator and manual override function (Emergency switch for sudden power failure or accident emergency)

SCOPE OF APPLICATION

1. University Labs, automotive laboratories;
2. Drug production, diesel fuel saving, etc.;
3. Small equipment such as water saving, automatic control system and industrial automatic control in colleges and universities;
4. Agricultural irrigation, environmental protection, water supply and drainage, water treatment works;
5. Water-saving appliances, drinking water equipment, etc.

TECHNICAL PARAMETERS

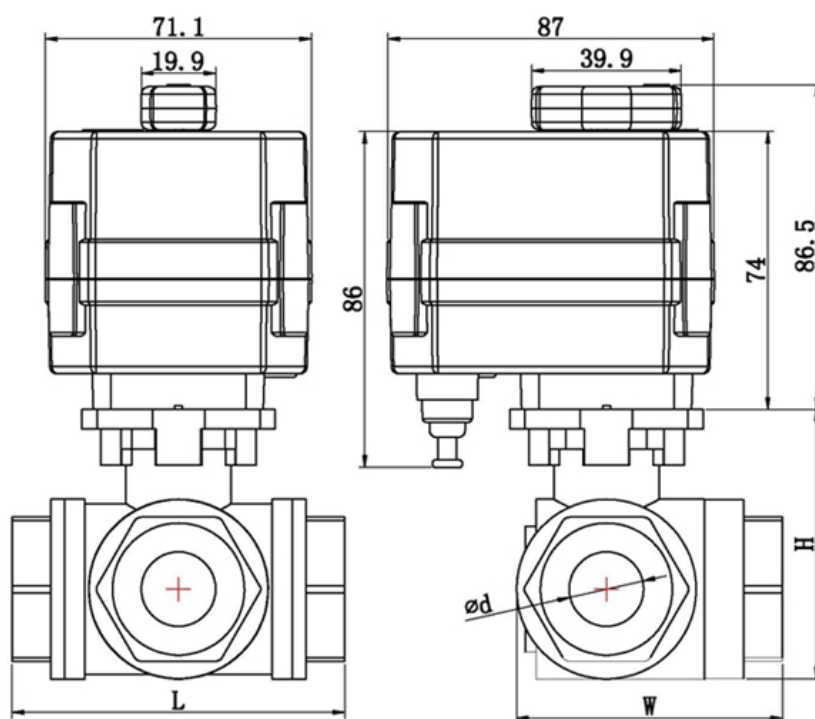
Product Model	Rated voltage	Output torque	Open/close time	Control mode	Working pressure
	9-24VADC	Max10NM	<12s	CR04	Max1.6Mpa

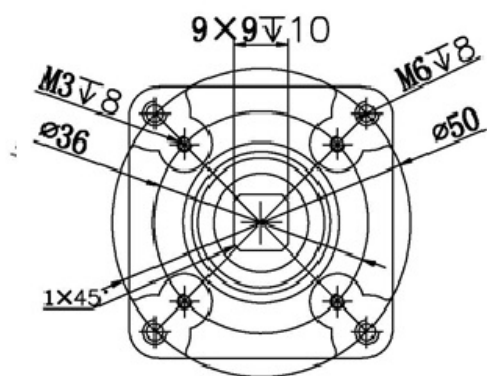
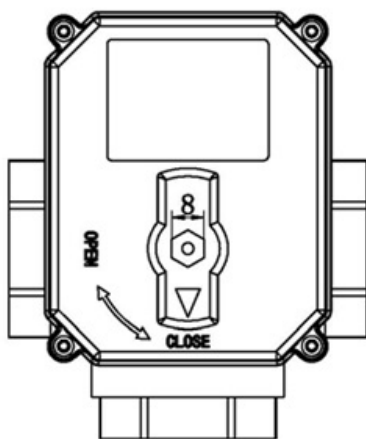
Motor voltage	Power	Working current	Size	IP Grade	Special function
24V	Max22W	< 100mA		IP65	CR04

MAIN COMPONENTS

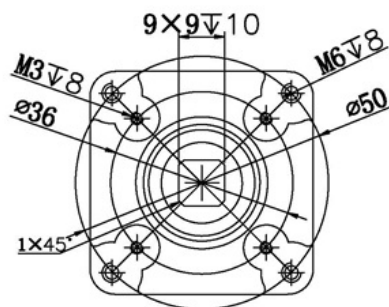
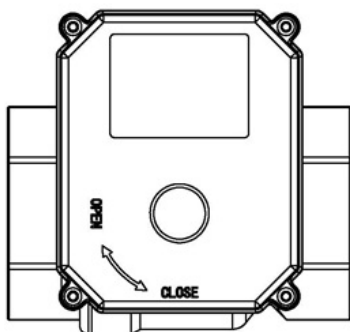
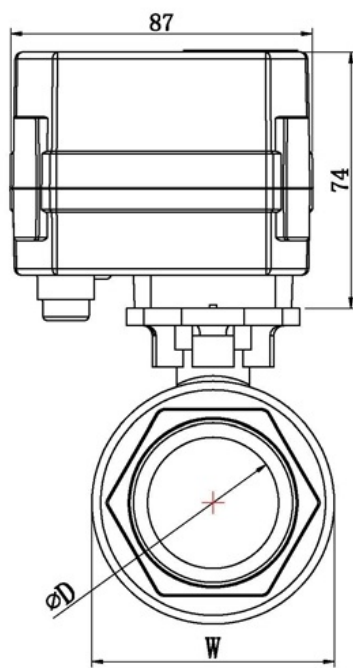
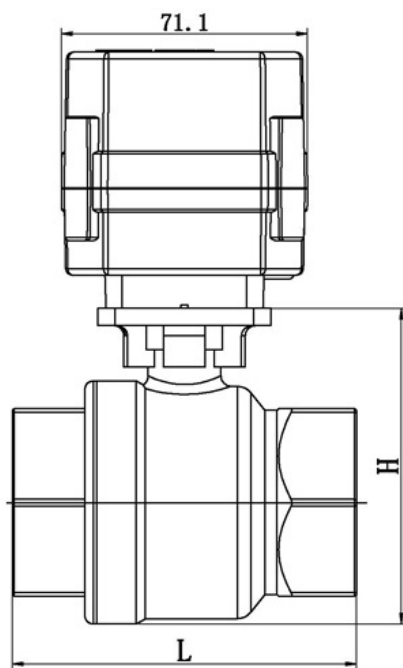
Valve body	Sealing	Seat	Valve ball
SS304	Silicon Rubber/NBR/EPDM	PTFE	SS304

OUTLINE DRAWING





(With manual function)



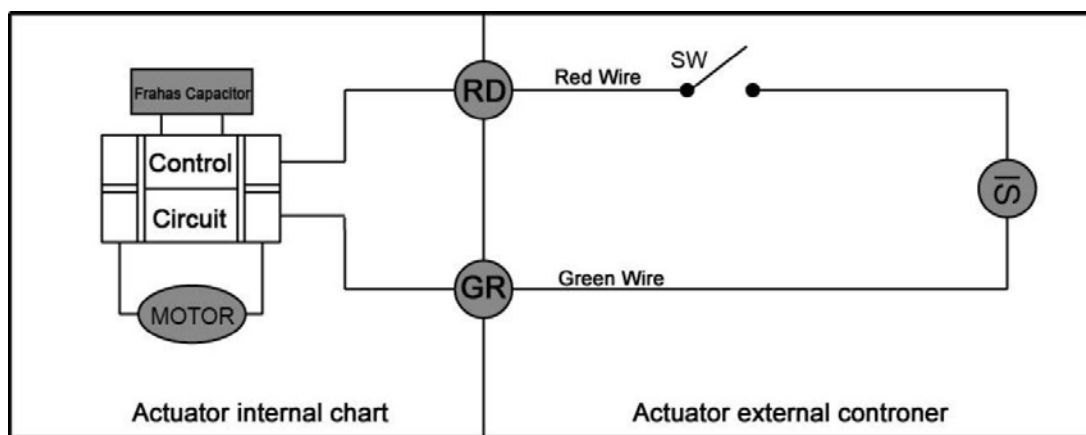
SHAPE SIZE

	Connection	Size	d(mm)	L(mm)	H(mm)	N.W.(kg)
Stainless steel	Both female thread full port	DN15	15	62	55	0.8
		DN20	20	71	63	0.873
		DN25	25	81	78	0.968
		DN32	32	93	84	1.433
		DN40	40	102	91	1.72
		DN50	50	118	107	2.157

	Connection	Size	d(mm)	L(mm)	H(mm)	N.W.(kg)

	Size	L1(mm)	L2(mm)	H(mm)	N.W.(kg)

CR04 (two wires and fail-safe/power-off return)



Voltage: 9-24VADC

1. SW connecting ,the valve open, getting the position and the power off automatically,
the valve remains fully open position
2. SW disconnecting ,the valve close, getting the position and power off automatically,
the valve remains fully close position(this is for normally closed)