



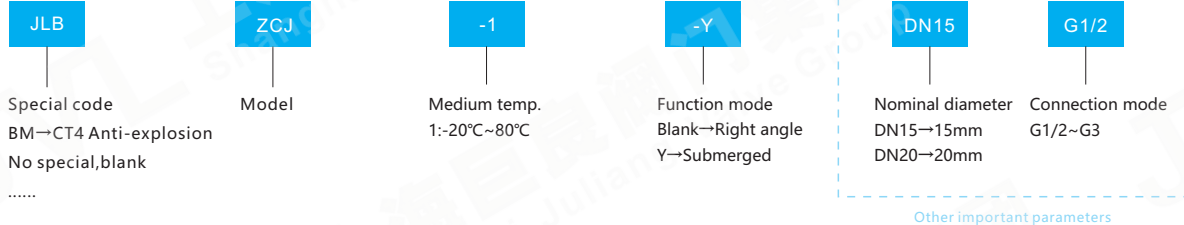
## ZCJ DUST BLOWING ELECTROMAGNETIC PULSE VALVE

JAPANESE HARDCOVER/REPLACING IMPORTS/SIMPLE STRUCTURE/CORRESPONDINGLY FAST

### Valve selection

- The direction of arrow on the valve body must be consistent with the flow of the medium, if there is bi-directional flow, may select electric valve or pneumatic valve.
- If contain impurity particles in the fluid, the strainer should be installed in front of the valve according to the particle size (the mesh number  $\geq 80$ ).
- The length of DC power cord should not be too long to avoid coil power loss and normal operation.
- Please give preference to the normally closed type in the design control plan.
- If you need explosion-proof solenoid valve, long duration power on and special voltage requirements, please consult before selecting the model.

### Model naming method



### Technical parameter

DN	DN15~86mm
Connection mode	English system G thread(Intubation mode or special connection can be customized)
Principle	Pilot diaphragm mode
valve body material	Refined cast aluminium alloy
Sealing material	NBR, others please consult
Suitable medium	Clean Air
Medium temperature	1.-20°C~80°C others please consult
Ambient temperature	Standard type: -20°C~60°C
Installation mode	Horizontal installation, coil vertical upward (others please consult)
Protection level	Plastic sealing type:IP65 Encapsulation type:IP65

•Notes: Special conditions can be designed and manufactured according to the customer's actual conditions.

### Power parameter

Supply Voltage	AC:220V DC:24V other voltages can be customized
Rated power	J1 AC25VA DC20W
Voltage deviation	±10%
Electrical connection	Standard type:DIN43650A/B, standard junction box(M18x1.5) Anti-explosion type:Standard M14x1.5 inner thread Power cord of IP54 can be replaced, but IP65 can't

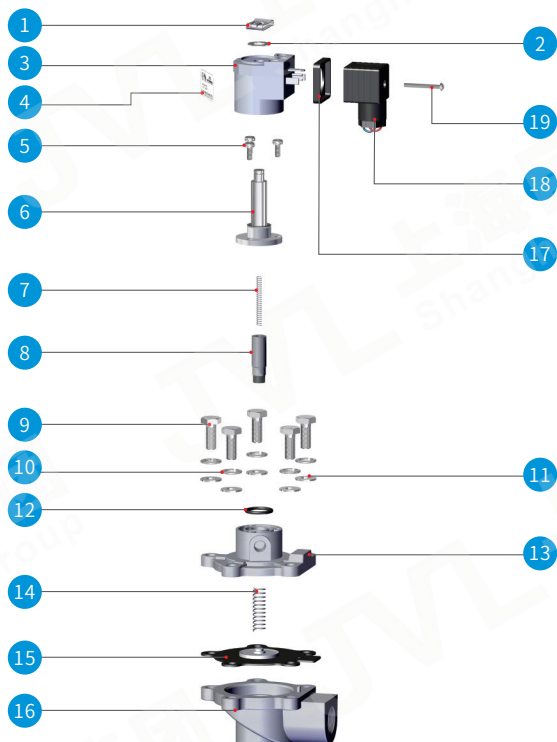
### Product function selection

Symbol	Function mode	Content
Blank	Right angle	Pipe right angle connection
Y	Submerged	Pipe submerged connection
Notes	Special connection mode can be customized Anti-explosion level: Ex mbII T4 Gb special device related qualification please ask for from our sales	

# ZCJ DUST BLOWING ELECTROMAGNETIC PULSE VALVE

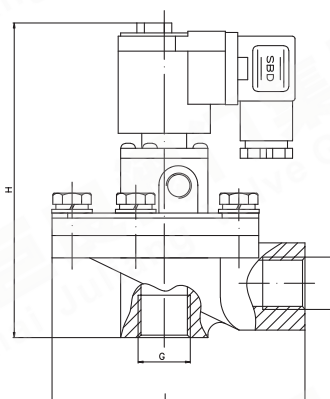
Application: corrosion-resistant solenoid valves are widely used in medical equipment, biopharmaceuticals, electroplating coating, chemical industry, petrochemical industry, agricultural machinery, canning equipment, cleaning equipment, environmental water treatment, waterworks, textile printing and dyeing and other automatic control systems.

GOOD DUST RESISTANCE/LARGE EXHAUST VOLUME/ECONOMICAL AND APPLICABLE/ULTRA-LONG LIFE



### Part component description

NO.	Name	NO.	Name
1	Fixed buckle	11	Flat washer
2	Flat washer	12	Pilot bonnet seal
3	Electromagnetic coil	13	Main Bonnet
4	Name plate	14	Resetspring of main valve
5	Fastening bolt of pilotbonnet	15	Main valve diaphragm
6	Pilotbonnet component	16	Valve body
7	Reset spring	17	Protective pad for junction box
8	Moving iron core component	18	Junction box
9	Fastening bolt of mainbonnet	19	M3 bolt
10	Spring washer		



### Normally closed standard product specifications & dimensions

Type	Nominal diameter DN[mm]	Pipe thread [G]	Differential pressure range[bar]		Outer shape dimension	
			AC	DC	L	H
ZCJ15	15	G1/2"	3~8	3~8	102	124
ZCJ20	20	G3/4"	3~8	3~8	105	124
ZCJ25	25	G1"	3~8	3~8	105	124
ZCJ32	32	G1-1/2"	3~8	3~8	121	142
ZCJ40	40	G1-1/2"	3~8	3~8	138	174
ZCJ50	50	G1-1/2"	3~8	3~8	205	202
ZCJ65	62	G2"	3~8	3~8	210	222
ZCJ80	76	G3"	3~8	3~8	230	245
ZCJ-Y	25-86	Submerged	The size is complicated, please ask for the "outline size drawing" from our company when you buy.			

Notes: 1. Notes: 1. The above technical data and installation dimensions are standard designs for added functional options or special design is strict, you can ask "Overall drawing" from our company. Other pressure grade or special technical requirements shall be subject to the appointment of contract and physical product.  
2. If the solenoid valve is used in explosion-proof conditions, please ask explosion-proof solenoid valve's "Overall drawing" from our company.