

Electrical Type Water Pump Control Valve With Ductile Iron Body

Basic Information

Place of Origin: ChinaBrand Name: OEM

Certification: WRAS NSF61/372

Model Number: A76D Minimum Order Quantity: 1

Price: Negotiable
Packaging Details: Plywood Cases
Delivery Time: 15-60 Days
Payment Terms: L/C, T/T
Supply Ability: Based On Order



Product Specification

Material: Ductile Iron GJS500-7

• Internal Parts: SS304

• Flow Area: Full Flow Area

• Color: RAL 5010,RAL5015,RAL5017

Approval: WRAS NSF61

• Standard: EN1074-5,ISO5208,EN1266-1,EN558-

1,EN1092-2

Highlight: water pressure valve

Product Description

Electrical Type Water Control Valve Pump Control Valve Ductile Iron Body Epoxy Coated

Technical Data:

Size range	DN 50-800MM
Pressure ratings	1.0Mpa, 1.6Mpa,2.5Mpa
Flange	1.0Mpa,1.6Mp,2.5 Mpa
Working temperature	-10°~80°C.
Flow media	clean water

Description:

A76D is an electrical type pump control valve.

When pump opens, PLC controller will transmit signal then open the solenoid valve which can help the valve fully open and minimize the headloss, and the needle valves can be adjusted by controlling the opening and closing speed.

When the pump stops, PLC will transmit signal and open the solenoid valve and close the A76D slowly. After the valve close, the limit switch on the valve will send signal to PLC to shut down the pump. This active protection will prevent water hammer when pump stops.

. When power failure, A76D will act like a non-slam check valve. It will close quickly. This will minumize water hammer and water slamming

DN50-DN350 Parts list :

No.	Description	Material	Standard
1	Body	Ductile Iron	GJS500-7
2	Seat	Stainless Steel	AISI304
3	O-ring	Rubber	NBR
4	Seat Retainer	Stainless Steel	AISI304
5	Seal	Rubber	EPDM
6	Dics Holder	Carbon Steel	CS/1045
7	Stem	Stainless Steel	AISI304
8	O-ring	Rubber	NBR
9	Internal Body	Ductile Iron	GJS500-7
10	Bush	Bronze	C61900
11	Diaphragm	Nylon Reinforced Rubber	EPDM+Nylon Fabric
12	Fixing holder	Ductile Iron	GJS500-7
13	Bonnet	Ductile Iron	GJS500-7
14	Nut	Stainless Steel	AISI304
15	Screw	Stainless Steel	AISI304
16	O-ring	Rubber	NBR
17	O-ring	Rubber	NBR
18	O-ring	Rubber	NBR
19	Spring	Stainless Steel	AISI304
20	O-ring	Rubber	NBR
21	Nut	Stainless Steel	AISI304
22	Plug	Stainless Steel	AISI304
23	Screw	Stainless Steel	AISI304
24	Nut	Stainless Steel	AISI304

DN400-DN800

Parts list :

	Description	Material	Standard
1	Body	Ductile Iron	GJS500-7
2	Seat	Stainless Steel	AISI304
3	Screw	Stainless Steel	A2
4	Washer	Stainless Steel	A2

5	Bolt	Stainless Steel	A2
6	Bonnet	Ductile Iron	GJS500-7
7	Stem nut	Bronze	C61900
8	Fix Washer	Stainless Steel	AISI304
9	Fix Holder1	Ductile Iron	GJS500-7
10	Eye Bolt	Carbon Steel	CS/1040
11	Diaphragm	Nylon Reinforced Rubber	EPDM+Nylon Fabric
12	Fix Holder2	Ductile Iron	GJS500-7
13	Internal Body	Ductile Iron	GJS500-7
14	O-ring	Rubber	NBR
15	O-ring	Rubber	NBR
16	Bush	Bronze	C61900
17	Spring	Stainless Steel	AISI304
18	Dics Holder	Ductile Iron	GJS500-7
19	Seal	Rubber	NBR
20	Seal Retainer	Ductile Iron	GJS500-7
21	Stem	Stainless Steel	AISI304
22	Bush	Bronze	C61900
23	O-ring	Rubber	NBR
24	Сар	Stainless Steel	AISI304
25	Plug	Stainless Steel	AISI304
26	Screw	Stainless Steel	A2
27	O-ring	Rubber	NBR
28	Screw	Stainless Steel	A2
29	Nut	Stainless Steel	A2



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