



Anti Cavitation Design Water Pressure Relief Valve With Stainless Steel 304 Pilot

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: EN1074-5
- Model Number: A200
- 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
- Pilot Material: SS304
- Tubing: SS304
- Coating: EPOXY
- Diaphragm: Nylon Reinforcement With EPDM
- Rubber: EPDM
- Highlight: adjustable pressure reducing valve



More Images



Product Description

A200 Pressure reducing valve Anti cavitation design EPOXY Coated Ductile Iron Main Valve SS304 Pilot

A200 is a pressure reducing valve which consists of

1. Main valve
2. Plus a reducing pilot-P200
3. Reduce a higher inlet pressure to a stable outlet pressure
4. Regardless of variation of inlet pressure or variation of outlet flow.
6. When downstream pressure exceeds setting, pilot and main valve will close
7. V-port as an accessory. Reduced bore as an option.

Surface Treatment

We offer the following processes to choose:

1. Mechanical Polishing (MP) to improve brightness (gloss, matte)
2. Acid Cleaning for Anti-corrosion
3. Electrolysis Polish (EP) to improve surface smoothness
4. Custom Process: Bright Annealing treatment eliminate stresses to improve toughness

Service Fields:

For water system, irrigation system.

Technical Data:

Size	DN50-DN800
Working Temperature	- 10 C- 80 C
Flange	AISI B16.1 Or PN16
Flow Media	Clean Water

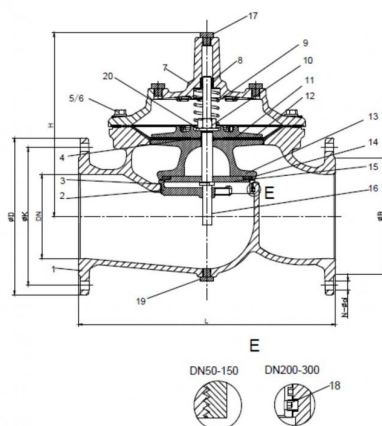
Consult Factory for other applications

IP68 for water resistance

Comply with BS EN 1074-5, ISO 5208, BS EN 12266-1, BS EN 558-1

Materials And Dimension

DN50-DN350

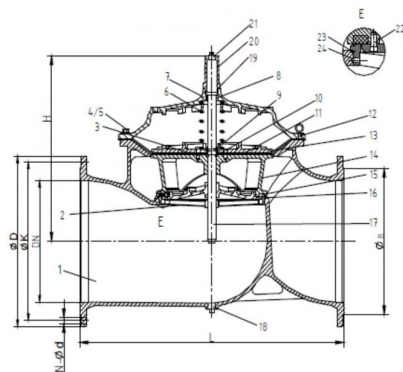


No	Description	Material	Standard
1	Body	Ductile Iron	GJS500-7
2	Seat	Stainless Steel	ANSI 304/316
3	O-ring	Rubber	NBR
4	O-ring	Rubber	NBR
5	Bolt	Stainless Steel	A2/A4
6	Washer	Stainless Steel	A2/A4
7	Bonnet	Ductile Iron	GJS500-7
8	Bush	Bronze	C61900
9	Spring	Stainless Steel	ANSI 304/316
10	Caulking Nut	Stainless Steel	A4
11	Diaphragm	Nylon Reinforced Rubber	EPDM+Nylon Fabric
12	Fixing holder	Ductile Iron	GJS500-7
13	Disc Holder	Ductile Iron	GJS500-7

14	Seal	Rubber	EPDM
15	Seat Retainer	Stainless Steel	ANSI 304/316
16	Stem	Stainless Steel	ANSI 304/316
17	Plug	Stainless Steel	ANSI 304/316
18	Screw	Stainless Steel	A2/A4
19	Plug	Stainless Steel	A2/A4
20	Wsher	Stainless Steel	A2/A4

Dimension Unit:MM															
DN	Mode Code	L	φD			φk			H	N-φd			ΦB		
			PN1 0	PN1 6	PN2 5	PN1 0	PN1 6	PN2 5		PN10	PN16	PN25	PN10	PN16	PN25
50	A900-0050	230	165	165	165	125	125	125	177	4-φ19	4-φ19	4-φ19	φ99	φ99	φ99
65	A900-0065	290	185	185	185	145	145	145	202	4-φ19	4-φ19	8-φ19	φ118	φ118	φ118
80	A900-0080	310	200	200	200	160	160	160	219	8-φ19	8-φ19	8-φ19	φ132	φ132	φ132
100	A900-0100	350	220	220	235	180	180	190	243	8-φ19	8-φ19	8-φ23	φ156	φ156	φ156
*125	A900-0125	400	250	250	270	210	210	220	243	8-φ19	8-φ19	8-φ28	φ156	φ156	φ156
150	A900-0150	480	285	285	300	240	240	250	333	8-φ23	8-φ23	8-φ28	φ211	φ211	φ211
200	A900-0200	600	340	340	360	295	295	310	428	8-φ23	12-φ23	12-φ28	φ266	φ266	φ274
250	A900-0250	730	405	405	425	350	355	370	478	12-φ23	12-φ28	12-φ31	φ319	φ319	φ330
300	A900-0300	850	460	460	485	400	410	430	538	12-φ23	12-φ28	16-φ31	φ370	φ370	φ389
*350	A900-0350	980	520	520	555	460	470	490	550	16-φ23	16-φ28	16-φ34	φ429	φ429	φ448
Note	1.DN125 DN350 use same internal as DN100 DN300														
	2.AISI 304 factory standard material. Consult factory for AISI 316material														

DN400-DN800



No.	Description	Material	Standard
1	Body	Ductile Iron	GJS500-7
2	Seat	Stainless Steel	ANSI 304/316
3	Screw	Stainless Steel	A2/A4
4	Screw	Stainless Steel	A2/A4
5	Screw	Stainless Steel	A2/A4
6	Spring	Stainless Steel	ANSI 304/316
7	Bonnet	Ductile Iron	GJS500-7

8	Bush	Bronze	C61900
9	O-ring	Rubber	NBR
10	Fix Washer	Bronze	C61900
11	Diaphragm	Nylon Reinforced Rubber	EPDM+Nylon Fabric
12	Eye Bolts	Carbon Steel	1040
13	Fix Holder	Ductile Iron	GJS500-7
14	Disc Holder	Ductile Iron	GJS500-7
15	Seal	Rubber	EPDM
16	Seal Retainer	Ductile Iron	GJS500-7
17	Stem	Stainless Steel	ANSI 304/316
18	Plug	Stainless Steel	ANSI 304/316
19	O-ring	Rubber	NBR
20	Cap	Ductile Iron	GJS500-7
21	Plug	Stainless Steel	ANSI 304/316
22	Screw	Stainless Steel	A2/A4
23	O-ring	Rubber	NBR
24	Screw	Stainless Steel	A2/A4

Dimension Unit:MM

DN	Model Code	L	H	ΦD			Φk			N-φd			ΦB		
				PN10	PN16	PN25	PN10	PN16	PN25	PN10	PN16	PN25	PN10	PN16	PN25
400	A900-0400	1100	710	580	580	620	515	525	550	16-φ28	16-φ31	16-φ37	480	480	503
*450	A900-0450	1200	720	640	640	670	565	585	600	20-φ28	20-φ31	20-φ37	530	548	548
500	A900-0500	1250	822	715	715	730	620	650	660	20-φ28	20-φ34	20-φ37	582	609	609
600	A900-0600	1450	885	840	840	845	725	770	770	20-φ31	20-φ37	20-φ40	682	720	720
*700	A900-0700	1650	910	910	910	960	840	840	875	24-φ31	24-φ37	24-φ43	680	720	720
800	A900-0800	1850	1260	1025	1025	1085	950	950	990	24-φ34	24-φ40	24-φ49	901	901	928

Note 1.DN450 DN700 use same internal as DN400 DN600

2.AISI 304 factory standard material. Consult factory for AISI 316 material



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