

Mô Tả/Descriptions

H100 - Van phao là loại van điều khiển mực nước nhờ sự lên xuống của phao theo mực nước. Do đó van sẽ kiểm soát chính xác mực nước trong bồn chứa, bể nước.

Hoạt động bằng thủy lực, không dùng điện. Màng van được làm từ Nylon và Cao su cho độ linh hoạt và độ bền cao.

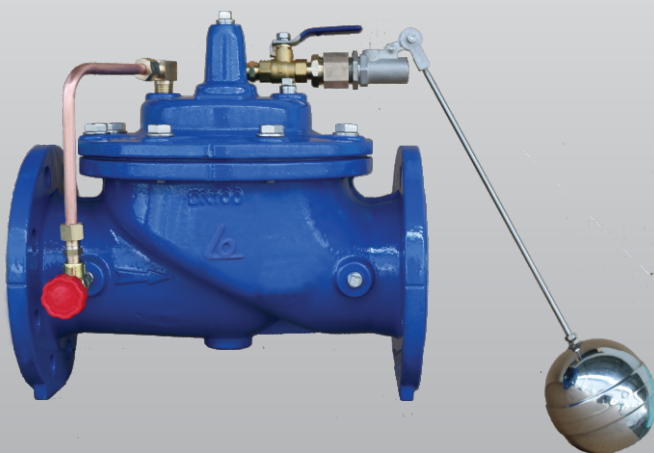
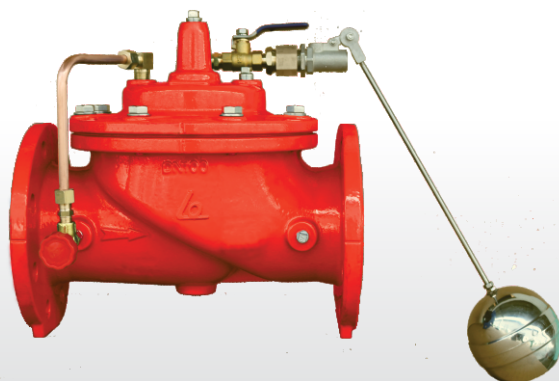
H100 loại bỏ hầu hết các dị vật trong nguồn nước giúp van hoạt động ổn định hơn.

H100 Series remote float control valve is a non-modulating valve which accurately controls the liquid level in tanks.

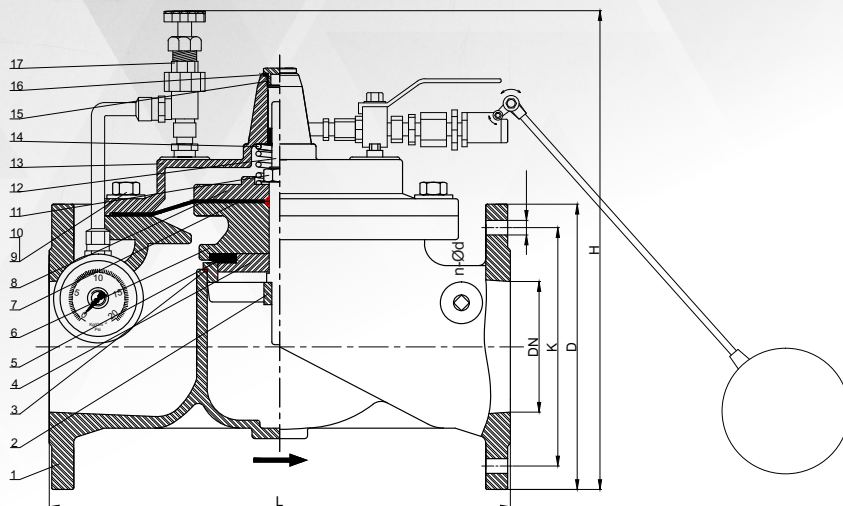
Hydraulically operated accurate and repeatable level control. Build in Nylon reinforced rubber diaphragm for strength and accuracy.

H100 eliminates most foreign bodies in the water, making valve operation more stable.

Mã Sản Phẩm Product Code	H100	
Kích Thước Size	DN50 - DN600	
Tiêu Chuẩn Thiết Kế Design Standard	BS EN 1074-5	
	BS 5163-2	
Tiêu Chuẩn Khoảng Cách 2 Mặt Bích Face To Face Standard	BS EN 558-1 TABLE 1 SERIES 1	
	ISO 5752 TABLE 1 SERIES 1	
Kiểu Kết Nối Connection End	MẶT BÍCH FLANGED	
Tiêu Chuẩn Kết Nối Và Áp Suất Làm Việc Connection Standard And Pressure Rating	BS 4504 DIN 2632	PN10, PN16, PN25
	JIS B2220	10K, 16K, 20K
	ASME B16.42	150LB
Sơn Phủ Paint Coating	Loại Sơn Type	EPOXY RESIN POWDER
	Tiêu Chuẩn Standard	JIS K 5551:2002 (TCVN 9014:2011)
	Màu Sắc Colour	XANH - ĐỎ BLUE - RED
	Độ Dày Thickness	250~300µm
Nhiệt Độ Làm Việc Working Temp	-10 ~ 80 °C	
Môi Trường Làm Việc Flow Media	Hệ Thống Nước / Water Systems	



DETAIL DRAWING



PARTS LIST & MATERIAL

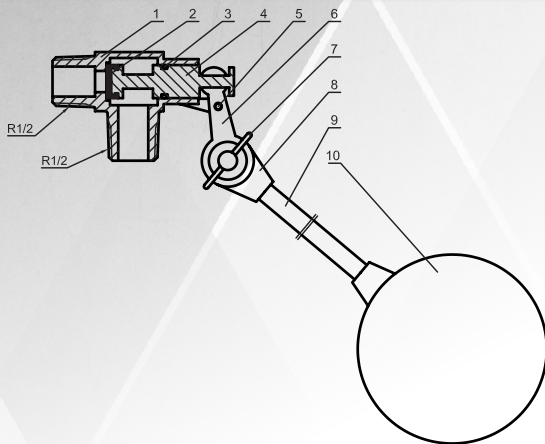
No	Part Name	Material	Material Code
1	Body	Ductile Iron	ASTM A536/EN GJS 500-7
2	Seat	Stainless Steel	ASTM A182 F304
3	O-Ring	Rubber	NBR
4	Gasket Fastener	Stainless Steel	ASTM A182 F304
5	Gasket	Rubber	NBR
6	Lower Plate	Ductile Iron	ASTM A536/EN GJS 500-7
7	Diaphragm	Rubber + Nylon Fabric	EPDM + Nylon
8	Upper Plate	Ductile Iron	ASTM A536/EN GJS 500-7
9	Bolt	Stainless Steel	A193 B8
10	Washer	Stainless Steel	ASTM A182 F304
11	Nut	Stainless Steel	A194 Gr.8
12	Stem	Stainless Steel	ASTM A182 F304
13	Bonnet	Ductile Iron	ASTM A536/EN GJS 500-7
14	Spring	Stainless Steel	ASTM A182 F304
15	Top Screw Guide	Stainless Steel	ASTM A182 F304
16	O-Ring	Rubber	NBR
17	Needle Valve	Brass	ASTM A182 F304

DIMENSION

Unit: mm

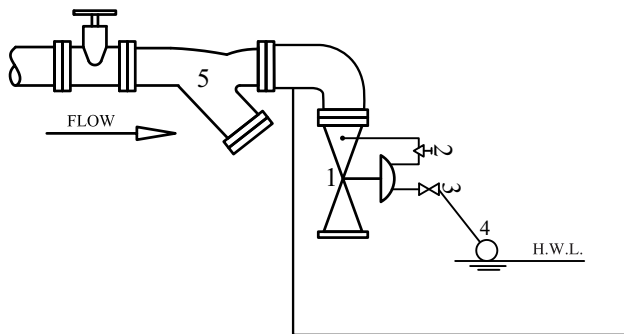
DN	Model/No.	L	D		K		H	n-Ød		C	
			PN10	PN16	PN10	PN16		PN10	PN16	PN10	PN16
50	H100-0050	230	165		125		269	4-Ø19		19	
65	H100-0065	290	185		145		299	4-Ø19		19	
80	H100-0080	310	200		160		326	8-Ø19		19	
100	H100-0100	350	220		180		371	8-Ø19		19	
125	H100-0125	350	250		210		371	8-Ø19		19	
150	H100-0150	480	285		240		478	8-Ø23		19	
200	H100-0200	600	340		295		579	8-Ø23	12-Ø23	20	
250	H100-0250	730	405		350	355	681	12-Ø23	12-Ø28	22	
300	H100-0300	850	445	460	400	410	758	12-Ø23	12-Ø28	24.5	
350	H100-0350	980	505	520	460	470	849	16-Ø23	16-Ø28	24.5	
400	H100-0400	1100	565	580	515	525	916	16-Ø26	16-Ø31	24.5	
500	H100-0500	1250	670	715	620	650	1080	20-Ø26	20-Ø34	26.5	
600	H100-0300	1450	780	840	725	770	1260	20-Ø30	20-Ø37	30	

FLOAT CONTROL PILOT VALVE - DETAIL INFORMATION



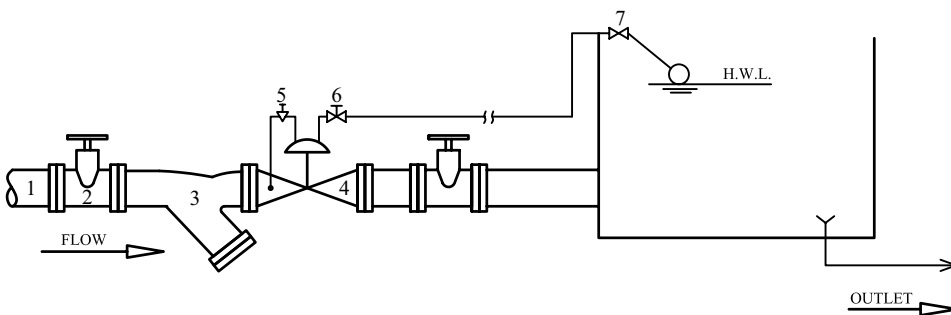
No	Part Name	Material	Material Code
1	Body	Stainless Steel	ASTM A351 CF8
2	Disc	Stainless Steel + Rubber	ASTM A182 F304 + EPDM
3	O-Ring	Rubber	NBR
4	Stem	Stainless Steel	ASTM A182 F304
5	Pin	Stainless Steel	ASTM A182 F304
6	Shifting Yoke	Stainless Steel	ASTM A182 F304
7	Butterfly Nut	Stainless Steel	ASTM A182 F304
8	Adjusting Block	Stainless Steel	ASTM A182 F304
9	Pole	Stainless Steel	ASTM A182 F304
10	Ball	Stainless Steel	ASTM A182 F304

DIAGRAM OF PIPE CONNECTION



1. Main Valve
2. Needle Valve
3. Ball Valve
4. Float Control Pilot Valve (FCPV)
5. Strainer

TYPICAL INSTALLATION



1. Main Supply Line
2. Isolation Valve
3. Y-Strainer
4. Main Valve
5. Needle Valve
6. Ball Valve
7. Float pilot

ORDER INFORMATION

H100 - 0050 - 16 - D2B

① ② ③ ④

- ① **H100:** Van Phao - Float remote control valve
- ② **Valve size:** 0050: DN50 0600: DN600
- ③ **Flange & Pressure rating:** 10: PN10
16: PN16 | 1K: JIS 10K | A1: ANSI 150LB
- ④ **D2:** Ductile iron - Gang cầu
B: Blue - Xanh **R:** Red - Đỏ