

Remote Float Control Valve Fig. VA100X

Specification

- ✓ Automatically maintains the required water level
- ✓ Operates hydraulically without external power supply
- ✓ Remote adjustable float pilot control
- ✓ Built-in strainer protects the pilot control circuit
- ✓ Needle valve provides stable and controlled operation
- ✓ Simple installation and low maintenance

Material Specification

Item	Part Name	Material	Specification
1	Valve Body	Ductile Iron	EN-GJS-450-10
2	Seat	Stainless Steel	304
3	O Ring	NBR	EN 681-1
4	Main Gasket	EPDM + Carbon Steel	
5	Main Disc	Ductile Iron	EN-GJS-450-10
6	Diaphragm	EPDM	
7	Gland	Ductile Iron	EN-GJS-450-10
8	Washer	Carbon Steel Zinc Plated	Grade 8.8 /ISO 898-1
9	Hex Bolt	Carbon Steel Zinc Plated	Grade 8.8 /ISO 898-1
10	Spring	Stainless Steel	304
11	Plug	Stainless Steel	303
12	Stem	Stainless Steel	304
13	Bonnet	Ductile Iron	EN-GJS-450-10
14	Cap Plug	Stainless Steel	303

Corrosion Protection

Fusion Bonded Epoxy Coating with a minimum thickness of 250 microns for excellent corrosion resistance

APPLICATION

Suitable for automatic water level control in water tanks and reservoirs

Main Dimensions (mm)

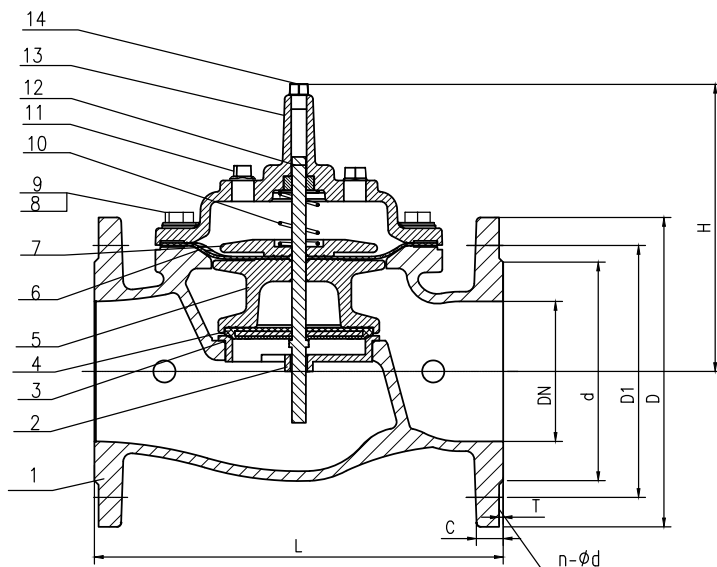
Size	DN65	DN80	DN100
L	216	241	291
H	158	167	190
D	185	200	220
D1	145	160	180
d	118	132	156
C	19	19	19
T	3	3	3
n	4	4	4
d	19	19	19

PRESSURE/ TEMPERATURE RATING

- ✓ 16 bar from - 0°C to 80°C
- WRAS Approved to - 10°C to 85°C

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 24 bar
- ✓ Seat - 17.6 bar



Notes

1. Working pressure: PN16;
2. Working Temperature: 0-80°C;
3. Surface Treatment: Epoxy powder coating, in compliance with ANSI/AWWA C550 standard

Notes

Specifications, materials and dimensions shown are subject to change without prior notice

