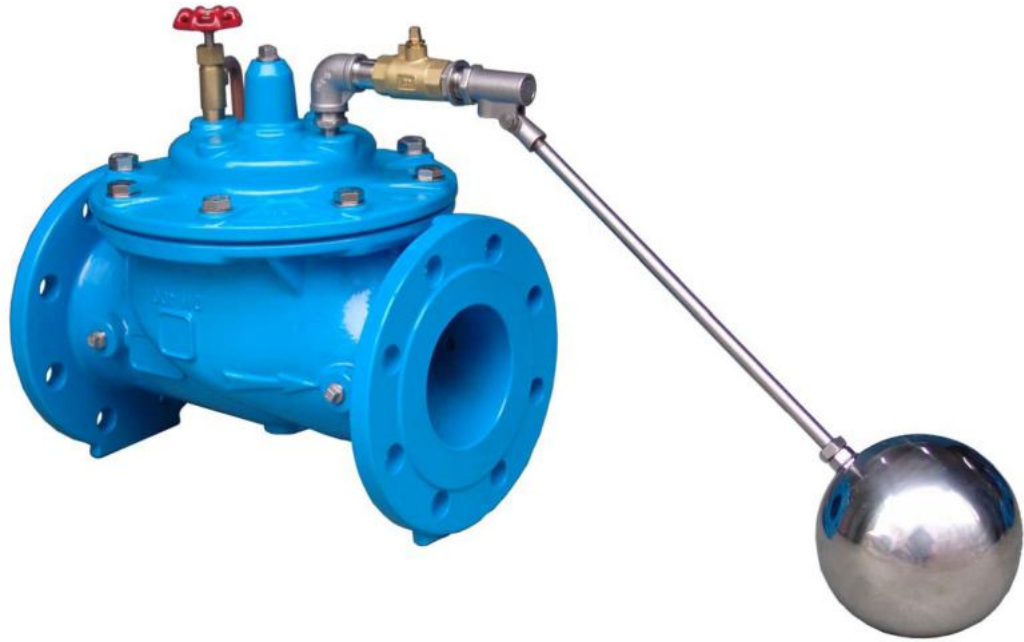


DRAKOS

Remote Float Control Valve Model: 100X



Working Conditions

- Medium: Water
- Temperature: 0 ~ 70° C
- Pressure: PN 10, PN 16, PN 25

Technical Specifications

- Design Standard: EN 1074-5
- Test Standard: EN 12266-1 (ISO 5208)
- Face to Face Dimension: EN558-1 Series 1
- Drilling Flange: EN 1092-2 (ISO 7005-2)
- Protection: Fusion Bonded Epoxy Coated

Applications

- Water Plant
- Pipeline
- Building

Operation Features

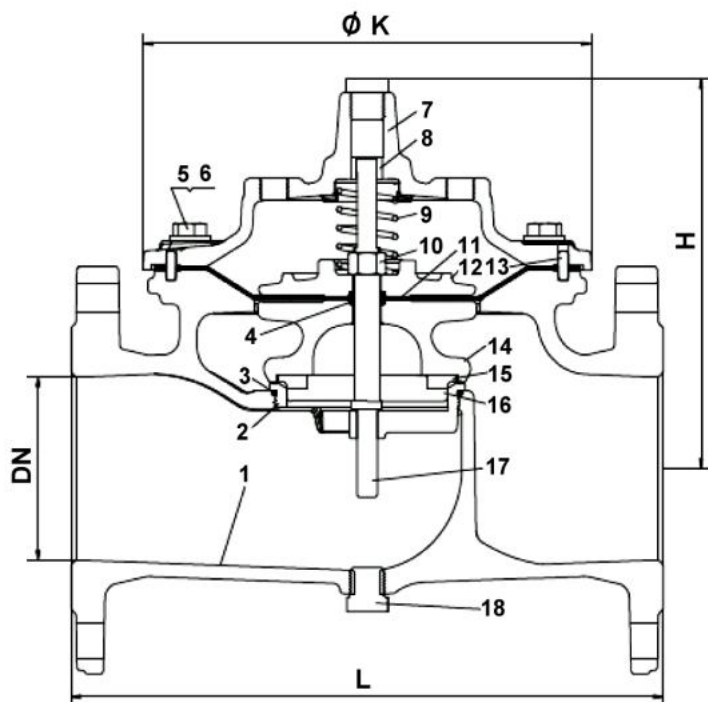
- The main valve is controlled by the float pilot in the water tank. Set as the highest water level.
- Control the water level of watertank.
- When the water lever drop down to lowest setting the valve will open and water will flow into water tank.
- When the water level goes up to the highest setting, the valve will shut off and stop the water from flowing into watertank.



DRAKOS - POLEMIS S.A.
PUMP MANUFACTURERS

Kryoneri - Athens - Greece

Dimension and Weight



DN	L	K	H	Kg
50	230	173	232	14
65	290	197	259	19
80	310	224	279	23
100	350	265	305	32
125	400	307	398	46
150	480	352	445	68
200	600	436	569	112
250	730	518	611	178
300	860	600	659	225

Material Specifications

S/No	Part Name	Standard Material		S/No	Part Name	Standard Material	
		Material	Standard			Material	Standard
1	Body	Ductile Iron / EN-JS1040	BS 1563	11	Diaphragm	Textile Reinforced Rubber / EPDM	EN 681-1
2	Seat	Stainless Steel / SS304	EN 10088	12	Fixing Holder	Ductile Iron / EN-JS1040	BS 1563
3	O Ring	Elastomer / EPDM	EN 681-1	13	Centriing Pin	Stainless Steel / SS304	EN 10088
4	O Ring	Elastomer / EPDM	EN 681-1	14	Disc Holder	Ductile Iron / EN-JS1040	BS 1563
5	Bolt	Stainless Steel / A2	EN 10088	15	Seal	Rubber / EPDM	EN 681-1
6	Washer	Stainless Steel / A2	EN 10088	16	Seal Retainer	Stainless Steel / SS420	EN 10088
7	Bonnet	Ductile Iron / EN-JS1040	BS 1563	17	Stem	Stainless Steel / SS420	EN 10088
8	Bush	Brass / CZ121	BS 2874	18	Conical Plug	Stainless Steel / SS304	EN 10088
9	Spring	Stainless Steel / SS304	EN 10088	19	Indicator (Optional)	Stainless Steel / SS304	EN 10088
10	Nut	Stainless Steel / A2	EN 10088				