



# FLOAT VALVE

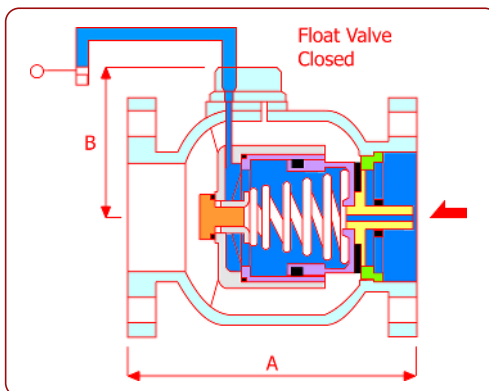
## AXIAL PISTON BODY REMOTE FLOAT DESIGN



# P01

### DESCRIPTION

Multi-function control valve with control circuitry for Float Valve. Float valve uses a REMOTE piped float valve to pilot the main valve axial piston. When the water level rises to the full water level defined by the remote float, the back pressure inside the main valve accumulates rapidly, which pushes the piston valve reversibly to close. By this mechanism, the float valve can thus control the water level. Quiet and efficient in operation.



### SPECIFICATIONS & DIMENSIONS

Model: Ported Body				Orifice mm	Min. Bar	Maximum Differential Pressures. Bar.				KV L/Min.	Weight Kg	Dimensions mm	
A	B	C	Bronze			Cast Iron	Ductile Iron	Stainless Steel	A			B	
P01	50		1 1/2"	50	0.3	10	10	10	10	686	3.5	120	75
P01	65		2"	65	0.3	10	10	10	10	1072	8	200	95
Model: Flanged Body													
P01	50		2"	50	0.3	10	10	10	10	1072	10	190	95
P01	65		2 1/2"	65	0.3	10	10	10	10	1501	13	210	100
P01	80		3"	80	0.3	10	10	10	10	2002	16	225	115
P01	100		4"	100	0.3	10	10	10	10	3718	22	250	127
P01	125		5"	125	0.3	10	10	10	10	5577	30	280	150
P01	150		6"	150	0.3	10	10	10	10	7865	42	310	165
P01	200		8"	200	0.3	10	10	10	10	14300	85	420	205
P01	250		10"	250	0.3	10	10	10	10	22880	150	470	240
P01	300		12"	300	0.3	10	10	10	10	31460	200	530	275

### ORDER CODES

A	Body	B	Ported Body	Flanged Body PN16. ANSI 150 upon request.				C	Seals (fluid temp min / max)
T	Bronze	O	1 1/2" BSP	FL2A	2" PN16	FL6A	6" PN16	0	NBR (-10°C to +80°C)
C	Cast Iron	P	2" BSP	FL212A	2 1/2" PN16	FL8A	8" PN16		
D	Ductile Iron			FL3A	3" PN16	FL10A	10" PN16		
I	316 Stainless Steel			FL4A	4" PN16	FL12A	12" PN16		
H	304 Stainless Steel			FL5A	5" PN16				