



Float Valve - Remote Axial Piston - 1 1/2" to 12"

Benefits & Features

- Multi-function control valve with control circuit for float valve
- Body can be mounted remotely from float unit
- Main body and float unit are connected via pipe
- Fast acting
- Easy installation

Specification

Configuration

Remote pilot float valve

Port Sizes

1 1/2" to 2" BSP/NPT. 2" to 12" Flanged

Body materials

Bronze, cast iron, ductile iron, 304 Stainless Steel or 316 stainless steel

Media

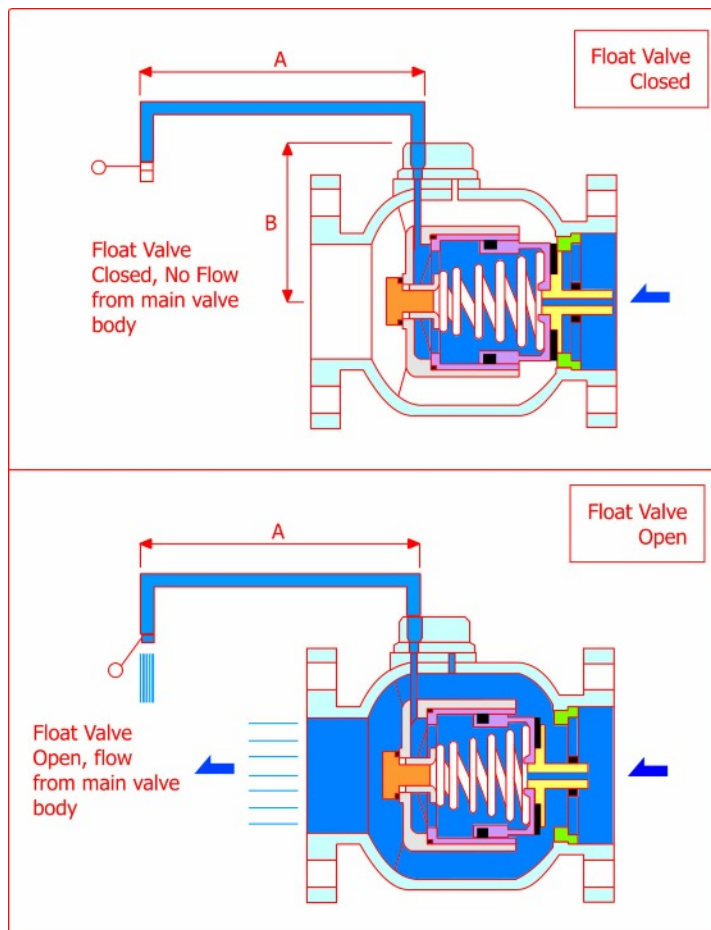
Water, liquids, gaseous media, light oils etc.

Max. Temp

+ 80°C (NBR). Optional WRAS approved EPDM seals



Operation



Remote float valve, stainless steel

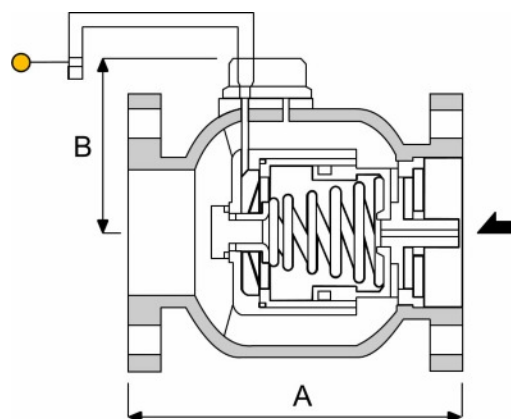
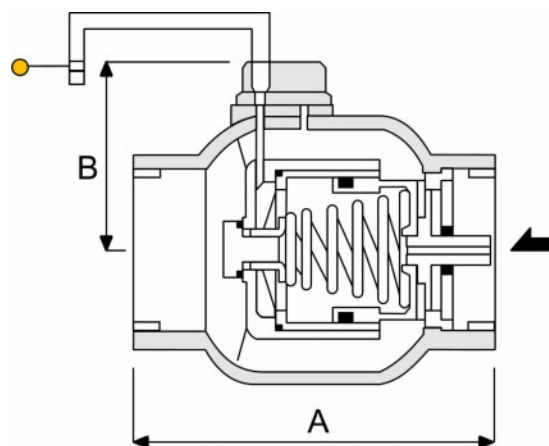
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Technical Data

Model: Ported Body						Orifice mm	Min. Bar	Maximum Differential Pressures. Bar.				KV L/Min.
	A		B	C				Bronze	Cast Iron	Ductile Iron	Stainless Steel	
P01		50			1 1/2"	50	0.3	10	10	10	10	686
P01		65			2"	65	0.3	10	10	10	10	1072
Model: Flanged Body												
P01		50			2"	50	0.3	10	10	10	10	1072
P01		65			2 1/2"	65	0.3	10	10	10	10	1501
P01		80			3"	80	0.3	10	10	10	10	2002
P01		100			4"	100	0.3	10	10	10	10	3718
P01		125			5"	125	0.3	10	10	10	10	5577
P01		150			6"	150	0.3	10	10	10	10	7865
P01		200			8"	200	0.3	10	10	10	10	14300
P01		250			10"	250	0.3	10	10	10	10	22880
P01		300			12"	300	0.3	10	10	10	10	31460

Weights & Dimensions

Screwed Ports	Weight Kg	Dimensions mm	
		A	B
1 1/2"	3.5	120	75
2"	8	200	95
Flanged Ports			
2"	10	190	95
2 1/2"	13	210	100
3"	16	225	115
4"	22	250	127
5"	30	280	150
6"	42	310	165
8"	85	420	205
10"	150	470	240
12"	200	530	275



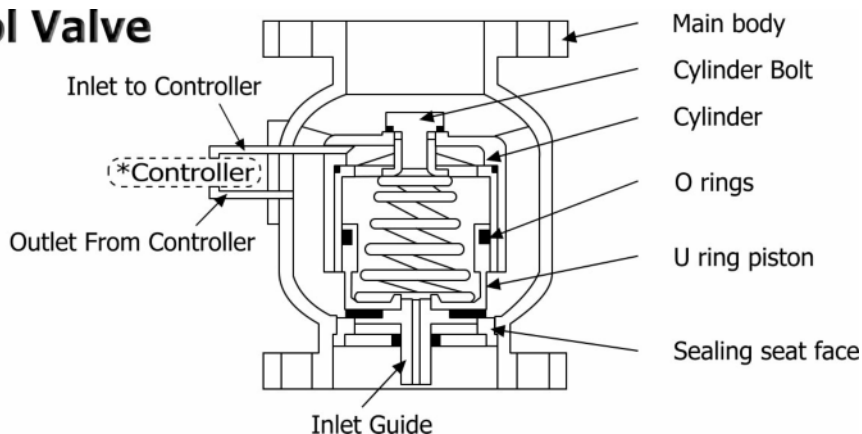


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Design Principles

Multi Function Control Valve

* By substituting the controller valve,
the multi - function valve can become:
Solenoid Valve
Float Valve
Pressure Relief Valve
Pressure Reducing Valve
Pressure Sustaining Valve
Check Valve



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	6	EPDM* (-5°C to + 80°C)
D	Ductile Iron			FL3A	3" PN16	FL10A	10" PN16	*WRAS Approved	
I	316 Stainless Steel			FL4A	4" PN16	FL12A	12" PN16		
H	304 Stainless Steel			FL5A	5" PN16				