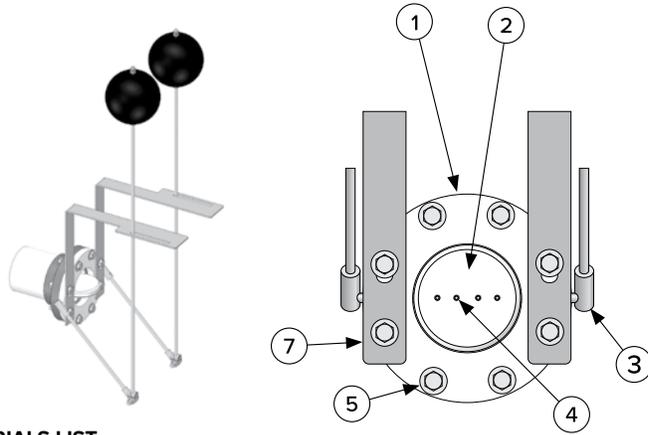


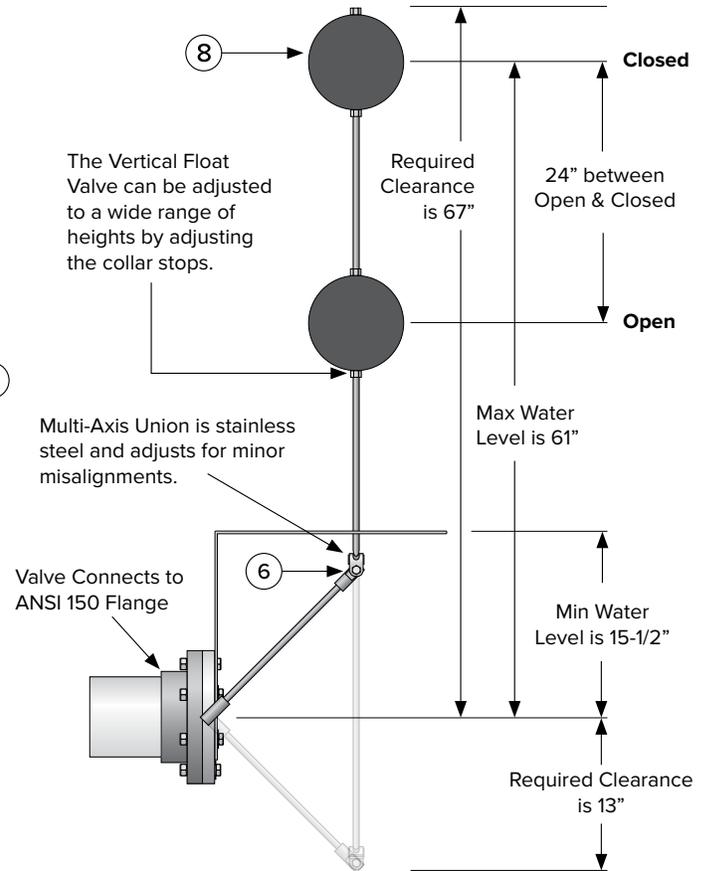
# VERTICAL MODULATING FLOAT VALVE

Designed for Commercial Pool Applications



### MATERIALS LIST

Item	Part	Material
1	Valve Body	Polypropylene
2	Disc	Polypropylene
3	Stem	T304SS
4	Disc Bolt Set	T304SS
5	Flange Bolt Set	Not Included
6	Rods and Union	T304SS
7	Rod Support Bracket	T304SS
8	Float (Weighted)	Solid Core Butyrate



### FLOW RATE (GPM) AT THE HIGH (CLOSED) & LOW (OPEN) FLOAT POSITION WITH 3 FEET OF HEAD

Valve Size	3"	4"	5"	6"	8"	10"	12"	14"
Closed	5	9	14	20	36	57	80	108
Open (-26")	332	562	892	1297	2278	3630	5098	6886

### FLOW COEFFICIENT, CV ANGLE OPEN

Valve Size (Inches)	0-10 Degree (Closed)	30 Degree	50 Degree	70-90 Degree (Open)
3	7	34	89	239
4	11	60	156	417
5	18	96	248	661
6	26	139	360	962
8	46	244	632	1689
10	74	389	1008	2693
12	104	546	1415	3781
14	140	738	1912	5108

Valves up to 24" size are available. Please inquire if you need engineering data.  
 Fluidtrol valve designs are analyzed with Computational Fluid Dynamics to determine Flow Coefficients.  
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