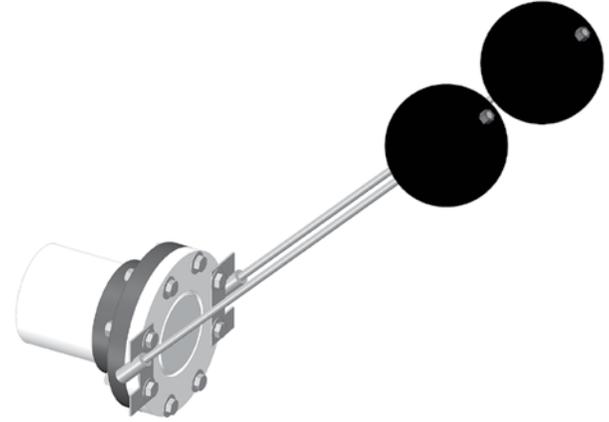
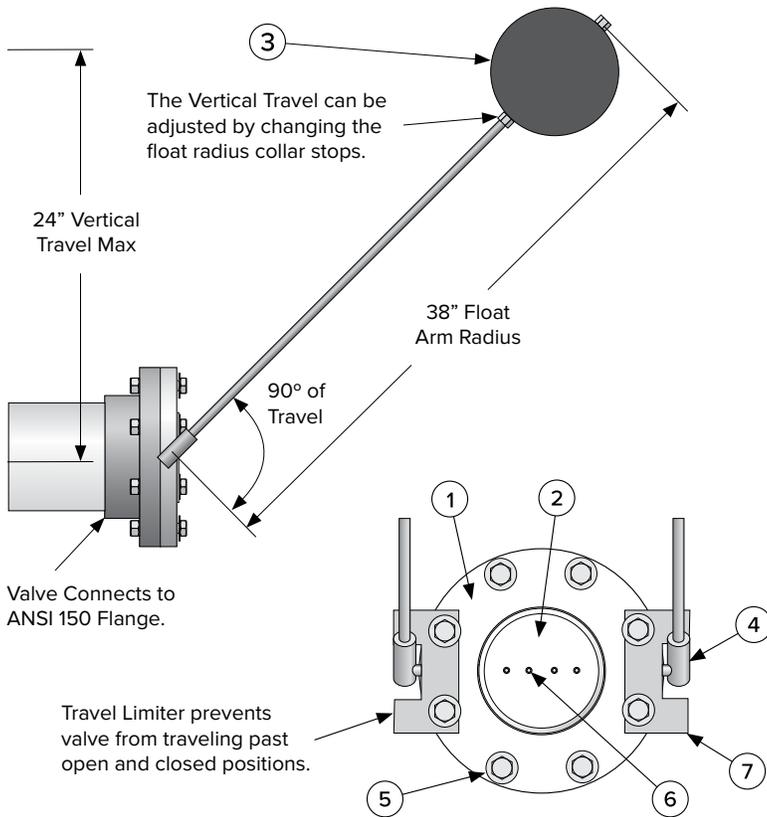


HORIZONTAL MODULATING FLOAT VALVE

Designed for Commercial Pool Applications



MATERIALS LIST

Item	Part	Material
1	Valve Body	Polypropylene
2	Disc	Polypropylene
3	Floats (Weighted)	Solid Core Butyrate
4	Stem	T304SS
5	Flange Bolt Set	Not Included
6	Disc Bolt Set	T304SS
7	Travel Limiter	T304SS

FLOW RATE (GPM) AT THE HIGH (CLOSED) & LOW (OPEN) FLOAT POSITION WITH 1 FOOT OF HEAD

Float Position (Full Closed & Full Open)	3"	4"	5"	6"	8"	10"	12"	14"
24" Above Valve (Closed)	4	8	12	17	30	49	68	92
24" Below Valve (Open)	294	514	814	1184	2080	3315	4656	6289

FLOW COEFFICIENT, CV ANGLE OPEN

Valve Size	10 Degrees (Closed)	30 Degree	50 Degree	70 Degree
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.

Copyright © Fluidtrol 2016