POLYPROPYLENE BALL FLOAT VALVES

FLOW RATE PER MINUTE CONSTANT IN GALLONS AND LITRES

PRESSURE			½" STANDARD		½" LONG ARM		1" STANDARD		1" LONG ARM		1½" STANDARD		1½" SPECIAL	
HEAD OF WATER IN FEET	P.S.I.	BAR	ORIFICE 3/16" DIA		ORIFICE 1/4" DIA		ORIFICE 9/16" DIA		ORIFICE 9/16" DIA		ORIFICE 7/8" DIA		ORIFICE 1½" DIA	
			GALLON	LITRES	GALLON	LITRES	GALLON	LITRES	GALLON	LITRES	GALLON	LITRES	GALLON	LITRES
11.5	5	0.35	1.52	6.9	2.04	9.3	10.00	45.50	10.00	45.5	16.00	72.7	32.45	147.5
23	10	0.70	2.15	9.8	2.89	13.1	14.10	64.10	14.10	64.1	22.50	102.3	45.90	208.7
34.5	15	1.05	2.63	11.9	3.54	16.0	17.30	78.60	17.30	78.6	27.50	125.0	56.20	255.5
46	20	1.40	3.04	13.8	4.08	18.5	20.00	90.10	20.00	90.1	32.00	145.5	64.90	295.0
57.5	25	1.75	3.40	15.4	4.56	20.7	22.25	101.10	22.25	101.1	35.60	162.0	72.50	329.6
69	30	2.10	3.73	16.9	5.00	22.7	24.50	111.40	24.50	111.4	39.00	177.0	79.50	361.4
80.5	35	2.45	4.02	18.3	5.40	24.5	26.50	120.50	26.50	120.5	42.00	191.0	86.00	390.0
92	40	2.80	4.30	19.5	5.80	26.4	28.25	128.40	28.25	128.4	45.00	205.0		
103.5	45	3.15	4.56	20.7	6.12	27.8	30.00	136.40	30.00	136.4	47.70	217.0		
115	50	3.50	4.81	21.9	6.50	29.5	31.50	143.20	31.50	143.2	50.00	227.0		
126.5	55	3.85	5.05	22.9	6.78	30.8	33.10	150.50	33.10	150.5	52.75	240.0		
138	60	4.20	5.27	23.9	7.07	32.1	34.50	156.80	34.50	156.8	55.00	250.0		
149.5	65	4.55	5.48	24.9	7.36	33.4	36.00	163.60	36.00	163.6	57.30	260.0		
161	70	4.90	5.69	25.9	7.64	34.7	37.40	170.00	37.40	170.0	59.50	270.0		
172.5	75	5.25	5.89	26.8	7.91	35.9	38.70	175.90	38.70	175.9	61.60	280.0		
184	80	5.60	6.00	27.3	8.20	37.2	40.00	181.80	40.00	181.8	63.50	289.0		
195.5	85	5.95			8.42	38.2			41.20	187.3	65.50	298.0		
207	90	6.30			8.66	39.3			42.25	192.0	67.50	307.0		
218.5	95	6.65			8.90	40.4			43.50	197.7	69.30	315.0		
230	100	7.00			9.10	41.4			45.00	204.0	71.00	323.0		
287.5	125	8.75			10.20	46.4								
345	150	10.50			11.20	50.9								