

Performance Tables

Plastic Impulse & Canister Pop Up

Nozzle Size	Pressure (psi)	Flow (gpm)	Radius (ft.)
2.9mm 7/64" Blue	20	1.75	38
	25	2.20	41
	30	2.50	41
	40	2.90	42
	50	3.20	42
	60	3.75	42
4.0mm 5/32" Black	20	3.00	38
	25	3.30	39
	30	3.70	41
	40	4.20	45
	50	4.60	45

Brass Impulse Sprinklers

Inlet Size	Pressure (psi)	Flow (gpm)	Radius (ft.)
1/2" Male 5/32" Nozzle	25	3.43	38
	30	3.78	39
	35	4.10	39
	40	4.40	40
	45	4.68	40
	50	4.95	41
3/4" Male 3/16" Nozzle	35	6.00	51
	40	6.40	52
	45	6.80	53
	50	7.20	54
	55	7.50	54
	60	7.80	55
	65	8.20	55
	70	8.50	56
1" Male 3/16" Nozzle	75	8.80	56
	80	9.10	57
	45	7.50	54
	50	7.80	55
	55	8.20	55
	60	8.50	56
	65	8.80	56
70	9.10	57	
75	9.40	57	
80	9.70	58	

Flush & Shrub Heads

Pattern	Pressure (psi)	Flow (gpm)	Radius (ft.)
Quarter 90°	10	0.9	10
	15	1.1	11
	20	1.2	12
	25	1.4	14
	30	1.6	14
	30	1.6	14
Half 180°	10	1.2	10
	15	1.4	11
	20	1.6	12
	25	1.8	14
	30	1.9	14
Full 360°	10	2.6	10
	15	2.9	11
	20	3.2	12
	25	3.5	14
	30	3.8	14
Three Quarter 270°	10	1.6	10
	15	1.8	11
	20	2.0	12
	25	2.3	14
	30	2.5	14

Pop-up Heads

Pattern	Pressure (psi)	Flow (gpm)	Radius (ft.)
Quarter 90°	15	0.40	10
	20	0.50	11
	25	0.55	11
	30	0.60	12
	35	0.70	13
	35	0.70	13
Half 180°	15	0.80	10
	20	1.00	11
	25	1.10	12
	30	1.20	13
Full 360°	35	1.40	14
	15	1.67	10
	20	1.90	11
	25	2.20	12
	30	2.40	13
35	2.70	14	

Spinner

Pressure (psi)	Flow (gpm)	Diameter (ft.)
30	3.40	40
40	3.90	40
50	4.40	40