

PIVOT IMPACT SPRINKLERS NOZZLE FLOW CHART

Nozzle Flow vs. Pressure

Operating pressure always affects the flow rate. Use this chart to determine your nozzle flow at different pressures. Senninger nozzles are backed by an unprecedented industry warranty to retain their original nozzle size for five years.

Nozzle Number and Nozzle Color	Sprinkler Model	Nozzle Orifice Size		30 psi	2.07 bar	40 psi	2.76 bar	50 psi	3.45 bar	60 psi	4.14 bar
				gpm	(L/hr)	gpm	(L/hr)	gpm	(L/hr)	gpm	(L/hr)
#7 Lime	3006	7/64"	2.78 mm	1.87	425	2.12	481	2.37	538	-	-
#8 Lavender		1/8"	3.18 mm	2.40	545	2.85	647	3.20	727	3.45	784
#9 Grey		9/64"	3.57 mm	3.05	693	3.55	806	4.00	908	4.35	988
#10 Turquoise	4006	5/32"	3.97 mm	3.80	863	4.45	1011	4.95	1124	5.35	1215
#11 Yellow		11/64"	4.37 mm	4.50	1022	5.30	1204	6.00	1363	6.50	1476
#12 Red		3/16"	4.76 mm	5.35	1215	6.20	1408	7.00	1590	7.70	1749
#13 White	5006	13/64"	5.16 mm	6.20	1408	7.25	1647	8.20	1862	9.00	2044
#14 Blue		7/32"	5.56 mm	7.15	1624	8.35	1896	9.40	2135	10.30	2339
#15 Dark Brown		15/64"	5.95 mm	8.10	1840	9.50	2158	10.70	2430	11.70	2657
#16 Orange		1/4"	6.35 mm	9.00	2044	10.60	2408	11.95	2714	13.10	2975
#17 Dark Green		17/64"	6.75 mm	10.10	2294	11.75	2669	13.20	2998	14.50	3293
#18 Purple		9/32"	7.14 mm	11.25	2555	13.05	2964	14.60	3316	16.00	3634
#13 White	5006-2	13/64"	5.16 mm	12.32	2798	14.24	3234	16.03	3641	17.58	3993
#14 Blue		7/32"	5.56 mm	14.10	3202	16.35	3713	18.37	4172	20.18	4583
#15 Dark Brown		15/64"	5.95 mm	15.65	3555	18.12	4115	20.31	4613	22.37	5081
#16 Orange		1/4"	6.35 mm	17.53	3981	20.16	4579	22.67	5149	24.94	5664
#17 Dark Green		17/64"	6.75 mm	19.47	4422	22.54	5119	25.45	5780	28.00	6359
#18 Purple		9/32"	7.14 mm	21.12	4797	24.56	5578	27.45	6235	30.47	6920