

Performance Data: Rain Bird® 552 Series Nozzles

CASCADE NOZZLES

Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#51 - Blue	33	6.8	34	7.4	35	8.0	36	8.5	37	8.8	37	9.3
#52 - Beige	37	6.7	39	7.2	37	8.1	37	8.2	39	8.7	39	9.3
#53 - Gray	51	9.3	51	10.1	51	11.0	51	11.7	51	12.5	51	13.2
#54 - Red	-	--	--	--	53	12.0	54	12.4	55	13.3	55	14.0

Metric Performance Data: Rain Bird® 552 Series Nozzles

CASCADE NOZZLES

Base Pressure (bar)	3.4			4.1			4.8			5.5			6.2			6.9		
	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow (l/s)	Flow (m³/h)
#51 - Blue	10.1	0.43	1.54	10.4	0.47	1.68	10.7	0.50	1.82	11.0	0.54	1.93	11.3	0.56	2.00	11.3	0.59	2.11
#52 - Beige	11.3	0.42	1.52	11.9	0.46	1.64	11.3	0.51	1.83	11.3	0.52	1.87	11.9	0.55	1.99	11.9	0.59	2.11
#53 - Gray	15.5	0.59	2.12	15.5	0.64	2.29	15.5	0.69	2.49	15.5	0.73	2.65	15.5	0.79	2.83	15.5	0.83	2.99
#54 - Red	-	--	--	-	--	--	16.2	0.75	2.72	16.5	0.78	2.82	16.8	0.84	3.01	16.8	0.88	3.18