

Performance Data: Rain Bird® 702 Series Nozzles

DUAL SPREADER™ 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)
#28 - White	59	16.9	60	18.8	62	20.3	62	21.5	63	22.7	65	24.2
#32 - Blue	62	20.6	63	22.1	65	23.3	67	25.0	69	27.3	69	28.7
#36 - Yellow	66	21.0	66	24.0	68	26.4	70	28.3	70	28.8	71	31.2
#40 - Orange	64	23.9	68	26.3	71	28.7	72	30.6	73	32.1	74	33.5
#44 - Green	--	--	69	29.0	73	31.8	75	33.9	75	35.6	75	37.2
#48 - Black	--	--	--	--	72	35.4	74	37.5	75	40.9	77	42.9

WIND TOLERANT 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)
#16 WTN - Gray	--	--	56	15.6	58	16.8	59	18.1	59	19.4	60	20
#18 WTN - Red	--	--	--	--	59	20.1	62	21.5	63	23.0	64	24.2
#22 WTN - Black	--	--	--	--	63	28.2	64	30.1	65	31.8	67	33.2



Metric Performance Data: Rain Bird® 702 Series Nozzles

DUAL SPREADER™ 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)
#28-W	18.0	1.06	3.83	18.3	1.18	4.26	18.9	1.28	4.61	18.9	1.36	4.88	19.2	1.43	5.14	19.8	1.53	5.50
#32-B	18.9	1.30	4.67	19.2	1.39	5.01	19.8	1.47	5.29	20.4	1.57	5.67	21.0	1.72	6.20	21.0	1.81	6.51
#36-Y	20.1	1.32	4.76	20.1	1.51	5.44	20.7	1.67	6.00	21.3	1.78	6.42	21.3	1.82	6.54	21.6	1.97	7.09
#40-O	19.5	1.51	5.43	20.7	1.66	5.97	21.6	1.81	6.52	22.0	1.93	6.95	22.3	2.03	7.29	22.6	2.11	7.60
#44-G	-	-	-	21.0	1.83	6.59	22.3	2.01	7.23	22.9	2.14	7.71	22.9	2.25	8.09	22.9	2.34	8.44
#48-BLK	-	-	-	-	-	-	22.0	2.23	8.04	22.6	2.36	8.51	22.9	2.58	9.29	23.5	2.70	9.73

WIND TOLERANT 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)
#16 WTN-G	-	-	-	17.1	0.98	3.53	17.7	1.06	3.82	18.0	1.14	4.10	18.0	1.22	4.41	20.1	1.26	4.54
#18 WTN-R	-	-	-	-	-	-	18.0	1.26	4.55	18.9	1.35	4.87	19.2	1.45	5.22	20.4	1.53	5.50
#22 WTN-BLK	-	-	-	-	-	-	19.2	1.78	6.40	19.5	1.90	6.84	19.8	2.01	7.22	21.6	2.09	7.54



Performance Data: Rain Bird® 752 Series Nozzles

DUAL SPREADER™ NOZZLES WITH STANDARD NOZZLE HOUSING

	Base Pressure (psi)	50			60			70			80			90			100		
		Radius (ft)	Flow LA (ft)	Flow (gpm)	Radius (ft)	Flow LA (ft)	Flow (gpm)	Radius (ft)	Flow LA (ft)	Flow (gpm)	Radius (ft)	Flow LA (ft)	Flow (gpm)	Radius (ft)	Flow LA (ft)	Flow (gpm)	Radius (ft)	Flow LA (ft)	Flow (gpm)
Low Flow Valve Required	#18 - Beige	27	19	6.7	29	19	7.1	30	20	7.7	31	21	8.1	32	23	8.5	34	23	8.8
	#20 - Gray	36	31	7.2	37	33	7.7	37	34	8.4	38	35	9.1	39	36	9.5	40	37	10.0
	#22 - Red	41	38	8.8	43	40	9.7	44	41	10.2	44	42	10.8	44	42	11.5	44	43	12.0
	#24 - Plum	46	42	8.3	47	43	8.9	47	44	9.6	48	44	10.2	48	45	10.8	48	46	11.4
	#26 - Lt. Green	50	46	9.5	50	45	10.1	51	47	10.9	51	49	11.6	52	49	12.3	53	50	12.8
High Flow Valve Required	#28 - White	54	51	14.9	56	54	16.4	58	56	17.6	58	57	18.8	57	58	20.2	59	57	21.4
	#32 - Blue	62	54	17.1	62	56	19.0	63	59	20.3	63	61	21.8	67	61	22.9	67	61	24.0
	#36 - Yellow	64	59	19.5	65	62	21.3	66	64	23.2	68	65	24.7	68	66	26.2	69	68	27.2
	#40 - Orange	63	63	22.3	65	64	24.0	67	66	26.3	68	67	27.9	69	68	29.7	69	68	31.1
	#44 - Green	--	--	--	67	66	26.9	69	68	28.6	71	70	30.6	71	71	32.5	73	71	34.0
	#48 - Black	--	--	--	--	--	--	76	70	31.5	76	72	34.0	76	74	35.8	75	75	38.5
	#50 - Dk. Brown	--	--	--	--	--	--	79	68	39.4	81	70	41.9	82	73	44.7	84	75	47.0



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Metric Performance Data: Rain Bird® 752 Series Nozzles

DUAL SPREADER™ NOZZLES WITH STANDARD NOZZLE HOUSING

	Base Pressure (bar)	3.4				4.1				4.8				5.5				6.2				6.9			
		Radius (m)	Flow LA (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow LA (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow LA (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow LA (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow LA (m)	Flow (l/s)	Flow (m³/h)	Radius (m)	Flow LA (m)	Flow (l/s)	Flow (m³/h)
Low Flow Valve Required	#18 - Beige	8.2	5.8	0.42	1.51	8.8	5.8	0.45	1.62	9.1	6.1	0.49	1.75	9.5	6.4	0.51	1.84	9.8	7.0	0.54	1.93	10.4	7.0	0.55	1.99
	#20 - Gray	11.0	9.5	0.45	1.63	11.3	10.1	0.49	1.75	11.3	10.4	0.53	1.92	11.6	10.7	0.57	2.06	11.9	11.0	0.60	2.15	12.2	11.3	0.63	2.27
	#22 - Red	12.5	11.6	0.56	2.00	13.1	12.2	0.61	2.19	13.4	12.5	0.64	2.32	13.4	12.8	0.68	2.45	13.4	12.8	0.72	2.60	13.4	13.1	0.76	2.73
	#24 - Plum	14.0	12.8	0.53	1.89	14.3	13.1	0.56	2.02	14.3	13.4	0.61	2.18	14.6	13.4	0.64	2.31	14.6	13.7	0.68	2.45	14.6	14.0	0.72	2.59
	#26 - Lt. Green	15.2	14.0	0.60	2.16	15.2	13.7	0.64	2.30	15.5	14.3	0.69	2.48	15.5	14.9	0.73	2.64	15.9	14.9	0.78	2.80	16.2	15.2	0.80	2.90
High Flow Valve Required	#28 - White	16.5	15.5	0.94	3.38	17.1	16.5	1.03	3.71	17.7	17.1	1.11	3.99	17.7	17.4	1.19	4.27	17.4	17.7	1.27	4.58	18.0	17.4	1.35	4.86
	#32 - Blue	18.9	16.5	1.08	3.88	18.9	17.1	1.20	4.32	19.2	18.0	1.28	4.62	19.2	18.6	1.37	4.94	20.4	18.6	1.44	5.20	20.4	18.6	1.51	5.44
	#36 - Yellow	19.5	18.0	1.23	4.44	19.8	18.9	1.35	4.84	20.1	19.5	1.46	5.27	20.7	19.8	1.56	5.61	20.7	20.1	1.65	5.96	21.0	20.7	1.72	6.18
	#40 - Orange	19.2	19.2	1.40	5.06	19.8	19.5	1.51	5.44	20.4	20.1	1.66	5.98	20.7	20.4	1.76	6.34	21.0	20.7	1.87	6.75	21.0	20.7	1.96	7.06
	#44 - Green	--	--	--	--	20.4	20.1	1.70	6.12	21.0	20.7	1.80	6.49	21.6	21.3	1.93	6.95	21.6	21.6	2.05	7.38	22.3	21.6	2.15	7.73
	#48 - Black	--	--	--	--	--	--	--	--	23.2	21.3	1.99	7.15	23.2	22.0	2.14	7.71	23.2	22.6	2.26	8.13	22.9	22.9	2.43	8.74
	#50 - Dk. Brown	--	--	--	--	--	--	--	--	24.1	20.7	2.48	8.94	24.7	21.3	2.64	9.52	25.0	22.3	2.82	10.16	25.6	22.9	2.97	10.68



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