



# Rotor Rain® Plus - Comparison Chart

Rotor Rain® Plus - Performance Chart					
Nozzle Size & Colour	Pressure (kPa)	Flow (lph)	Diam Spinner (m)	Stream Height (m)	Deflector Diameter (m)
0.8 mm Brown	100	22	3.6	0.3	1.6
	150	27	4.6	0.4	
	200	32	5.1	0.4	
	250	35	5.4	0.4	
0.9 mm Dark Blue	100	28	4.9	0.4	1.6
	150	35	5.7	0.5	
	200	41	5.9	0.5	
	250	46	6.0	0.6	
1.1 mm Grey	100	44	4.8	0.3	1.7
	150	54	5.5	0.3	
	200	62	5.9	0.4	
	250	69	6.2	0.4	
1.2 mm Black	100	52	5.7	0.4	2.2
	150	65	6.0	0.4	
	200	75	6.1	0.4	
	250	84	6.1	0.4	
1.4 mm Orange	100	70	6.0	0.4	2.1
	150	87	6.2	0.4	
	200	101	6.4	0.5	
	250	113	6.5	0.5	
1.6 mm Red	100	94	6.5	0.4	1.9
	150	116	7.0	0.4	
	200	136	7.4	0.5	
	250	151	7.7	0.4	
1.8 mm Light Blue	100	121	6.8	0.5	1.8
	150	149	7.8	0.5	
	200	173	8.1	0.5	
	250	194	8.2	0.6	
2.0 mm Yellow	100	149	8.5	0.9	1.8
	150	184	9.9	0.9	
	200	213	10.5	1.0	
	250	239	10.8	1.0	
2.3 mm Purple	100	199	8.9	0.7	2.0
	150	247	9.9	0.7	
	200	288	10.2	0.8	
	250	323	10.3	0.8	
2.5 mm Olive	100	239	9.2	0.6	N/A
	150	291	10.5	0.8	
	200	338	10.9	0.8	
	250	379	10.8	0.7	

Waterbird® - Performance Chart							
Jet Colour Orifice Diam.	Pressure (kPa)	Flow (L/h)	Diam. Std Spinner (m)	Diam. with LTD Spinner (m)	Diam Deflector TAB	Stream Height* (m)	Diam. Deflector Plate
Black 1.00 mm	100	30	4.9	4.0	1.0	0.56	1.4
	150	36	5.5			0.62	
	200	41	5.8			0.65	
White 1.05 mm	100	44	6.1	4.6	1.4	0.56	1.4
	150	55	6.9			0.62	
	200	64	7.3			0.65	
Maroon 1.25 mm	100	62	6.8	5.1	1.5	0.57	1.4
	150	76	7.8			0.71	
	200	89	8.3			0.90	
Green 1.40 mm	100	81	7.3	5.3	1.6	0.60	1.4
	150	99	9.2			0.83	
	200	115	10.3			0.90	
Blue 1.65 mm	100	108	8.4	6.0	1.7	0.60	1.6
	150	134	9.4			0.80	
	200	156	10.5			0.92	
Grey 1.80 mm	100	125	8.5	5.5	2.7	0.60	1.7
	150	155	9.4			0.77	
	200	178	10.8			0.90	
Yellow 2.0 mm	100	156	8.3	N/R	2.5	0.65	1.8
	150	192	9.4			0.75	
	200	221	10.3			0.85	
Red 2.3 mm	100	214	8.8	N/R	2.5	0.74	1.8
	150	265	10.2			0.97	
	200	304	10.3			1.05	



# Rotor Rain® Plus Pressure Compensating - Comparison Chart

Rotor Rain® Plus PC - Performance Chart					
Nozzle Size & Colour	Pressure (kPa)	Flow (lph)	Diameter (m)	Stream Height (m)	Deflector Diameter (m)
0.8 mm Brown PC	150	23	5.4	0.5	1.6
	200	26	6.2	0.6	
	250	27	6.2	0.6	
	300	27	6.2	0.6	
	350	26	6.2	0.6	
0.9 mm Dark Blue PC	400	25	5.8	0.6	
	150	29	6.0	0.6	1.7
	200	33	6.0	0.6	
	250	34	6.6	0.7	
	300	34	6.6	0.7	
350	33	6.2	0.6		
1.1 mm Grey PC	400	32	6.0	0.6	
	150	44	6.0	0.6	2.0
	200	51	7.4	0.7	
	250	48	7.2	0.7	
	300	48	7.0	0.6	
350	48	7.0	0.6		
1.2 mm Black PC	400	47	6.6	0.6	
	150	53	6.8	0.6	2.2
	200	60	7.8	0.7	
	250	57	8.0	0.7	
	300	57	7.8	0.7	
350	56	7.6	0.7		
1.4 mm Orange PC	400	53	7.6	0.7	
	150	68	7.4	0.7	2.2
	200	67	7.4	0.7	
	250	69	7.4	0.7	
	300	68	7.4	0.7	
350	66	7.2	0.7		
1.6 mm Red PC	400	63	7.0	0.7	
	150	77	7.4	0.7	2.2
	200	81	7.4	0.7	
	250	82	7.4	0.7	
	300	80	7.4	0.7	
350	78	7.2	0.7		
1.8 mm Light Blue PC	400	75	7.0	0.7	
	150	77	5.2	0.5	2.2
	200	82	5.4	0.6	
	250	88	6.0	0.6	
	300	90	6.0	0.6	
350	89	5.8	0.6		
2.0 mm Yellow PC	400	88	5.6	0.6	
	150	88	5.0	0.5	1.2
	200	89	5.6	0.6	
	250	93	5.8	0.6	
	300	95	6.0	0.6	
350	96	6.0	0.6		
2.3 mm Purple PC	400	96	6.0	0.6	
	150	95	4.7	0.5	1.2
	200	100	4.7	0.5	
	250	102	4.8	0.5	
	300	103	4.8	0.5	
350	102	4.8	0.5		
2.5 mm Olive PC	400	101	4.8	0.5	
	150	122	5.2	0.6	1.4
	200	130	5.3	0.6	
	250	135	5.6	0.6	
	300	137	5.6	0.6	
350	136	5.6	0.6		
400	135	5.6	0.6		

Waterbird® PC - Performance Chart					
Jet Colour	Pressure (kPa)	Flow (L/h)	Diam. Std Spinner (m)	Stream Height* (m)	Diam Deflector TAB Spinner (m)
Black	150	35	5.5	0.39	0.6
	200	36	5.5		
	250	37	5.5		
	300	37	5.5		
	350	37	5.5		
Light Blue	150	45	5.5	0.36	1.0
	200	48	6.0		
	250	48	6.0		
	300	47	6.0		
	350	47	6.0		
White	150	54	6.5	0.43	1.4
	200	57	6.5		
	250	57	6.5		
	300	58	7.0		
	350	59	7.0		
Maroon	150	74	7.0	0.33	1.6
	200	76	7.5		
	250	77	8.0		
	300	76	7.5		
	350	75	7.5		
Green	150	96	8.0	0.50	1.7
	200	97	8.0		
	250	97	8.0		
	300	98	8.5		
	350	98	8.5		
Purple	150	120	8.4	0.35	2.1
	200	116	8.4		
	250	116	7.6		
	300	116	7.8		
	350	116	7.8		
Blue	150	135	9.0	0.50	2.7
	200	135	9.0		
	250	134	9.0		
	300	133	9.0		
	350	134	8.5		
Grey	150	151	9.0	0.39	2.7
	200	151	9.5		
	250	152	9.0		
	300	150	9.0		
	350	149	9.0		