









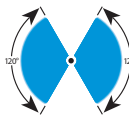
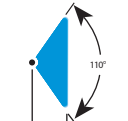

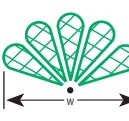






SPRAY PATTERNS				A		B		B1		C		D		E		F		G		H		J2		K		L		N		P		R		U		V		X	
Spray Trajectories																																							
Filtration	Nozzle Size	Pressure (PSI)	Flow (GPH)	Approx. Diameter*		Approx. Diameter*	Approx. Diameter*	Approx. Diameter*	Approx. Diameter†	Approx. Diameter*	Approx. Diameter†	Approx. Diameter*		Approx. Diameter*	Approx. Diameter*	Approx. Diameter*	Approx. 'W' Dimension*	Approx. Diameter*		Approx. Size†		Approx. Size*		Approx. Diameter*	Approx. Size*		Approx. Size*												
				High Stream	Low Stream													High Stream	Low Stream	Radius	'W' Dimension	Length	Width		Radius	'W' Dimension	Length	Width											
150-mesh filtration recommended	30 (BLACK)	10	4.4	10	9	12	12	10	9	10	11	7		11	8	7	4	10	9	7	13	10	5	13	5.5	8.5	11	5											
		15	5.2	12	10	14	16	11	10	11	13	8		13	9	8	4	12	10	7.5	14	11	5	15	6	9	13	6											
		20	6.0	14	10	16	17	12	11	12	15	9		14	9	8	4	14	10	8	15	13	6	16	7	11	15	7											
		25	6.7	14	11	17	18	13	12	13	17	10		15	10	8	4	14	11	8.5	15.5	14	6	16	7.5	11.5	16	8											
		30	7.4	15	11	18	20	13	13	14	18	11		16	10	8	4	15	11	9	16.5	15	7	17	8	12.5	17	8											
	35 (ORANGE)	10	5.9	14	10	15	14	13	10	11	14	8		13	9	8	4	14	10	8	15	12	6	14	6.5	10	14	7											
		15	7.3	16	12	17	17	15	11	12	16	10		15	10	8	4	16	12	8.5	15.5	14	6	15	7	11	16	8											
		20	8.4	17	13	18	18	16	12	14	18	12		16	11	8	4	17	13	9	16.5	15	7	17	7.5	11.5	19	8											
		25	9.4	18	14	19	20	17	13	15	19	13		17	12	8	4	18	14	9.5	17.5	16	7	18	8	12.5	21	9											
		30	10.3	19	15	20	21	18	14	16	20	14		18	12	8	5	19	15	10	18.5	17	8	19	8.5	13	23	9											
	40 (BLUE)	10	7.5	15	11	16	17	15	11	12	16	9		14	10	8	4	15	11	8.5	15.5	13	7	15	7	11	14	8											
		15	9.3	17	13	18	18	17	12	13	19	11		16	11	8	4	17	13	9	16.5	14	8	17	7.5	11.5	17	9											
		20	10.7	19	15	20	21	19	13	15	21	13		17	12	8	5	19	15	10	18.5	16	9	19	8	12.5	19	9											
		25	12.0	21	17	22	22	20	14	16	23	14		18	13	8	5	21	17	11	20.5	17	9	20	8.5	13	20	10											
		30	13.1	22	18	24	24	21	15	17	25	15		19	14	9	5	22	18	12	22	19	10	21	9	14	22	11											
45 (VIOLET)	10	10.0	17	13	17	18	18	-	11	18	11		-	12	9	5	17	13	9	16.5	14	8	17	-	-	16	9												
	15	12.2	20	15	19	20	20	-	12	21	12		-	13	9	5	20	15	10	18.5	15	9	19	-	-	19	11												
	20	14.1	22	17	21	22	22	-	14	23	14		-	14	9	5	22	17	11	20.5	17	10	22	-	-	22	12												
	25	15.8	24	19	23	24	24	-	15	25	15		-	15	9	6	24	19	12	22	18	11	23	-	-	24	13												
	30	17.3	26	21	25	26	25	-	16	27	16		-	16	9	6	26	21	13	24	20	12	25	-	-	26	14												
100-mesh filtration recommended	50 (GREEN)	10	11.8	20	14	18	19	19	-	12	19	11		-	14	8	5	20	14	10	16.5	15	10	19	-	-	18	11											
		15	14.4	23	17	20	21	21	-	13	22	12		-	15	8	5	23	17	11	20.5	17	11	22	-	-	21	13											
		20	16.7	25	19	22	24	22	-	15	25	13		-	16	9	6	25	19	12	22	19	13	25	-	-	24	14											
		25	18.6	27	21	24	26	26	-	16	27	14		-	17	9	6	27	21	12.5	23	21	13	26	-	-	26	15											
		30	20.4	29	23	26	28	28	-	17	29	15		-	18	10	7	29	23	13	24	22	14	28	-	-	28	16											
	55 (YELLOW)	10	13.7	21	15	-	21	22	-	12	20	11		-	15	9	5	21	15	-	-	16	13	20	-	-	18	11											
		15	17.8	25	18	-	25	24	-	14	24	12		-	17	9	6	25	18	-	-	19	15	23	-	-	22	14											
		20	20.5	27	20	-	27	27	-	16	27	13		-	19	9	7	27	20	-	-	21	17	26	-	-	25	15											
		25	22.9	29	22	-	28	30	-	18	29	14		-	20	10	7	29	22	-	-	23	18	28	-	-	27	17											
		30	25.1	31	24	-	30	32	-	19	32	15		-	21	11	8	31	24	-	-	26	19	30	-	-	29	17											
	60 (RED)	10	17.0	22	16	-	22	24	-	13	21	12		-	16	10	6	22	16	-	-	18	16	21	-	-	19	14											
		15	20.8	26	19	-	25	26	-	15	25	13		-	18	10	7	26	19	-	-	22	19	24	-	-	23	15											
		20	24.0	28	22	-	28	29	-	17	29	14		-	19	11	7	28	22	-	-	24	22	28	-	-	27	16											
		25	26.8	30	24	-	30	32	-	19	32	15		-	21	11	8	30	24	-	-	26	22	30	-	-	28	20											
		30	29.4	32	27	-	33	34	-	21	34	16		-	22	12	8	32	27	-	-	28	23	33	-	-	30	20											

Flows of complete Fan-Jet sprinkler assemblies may vary; please consult factory.  
We cannot guarantee flows of these heads when used with components not manufactured by Bowsmith.

Filtration recommendations for Bowsmith Fan-Jets are intended as a guideline only and are not a guarantee of product performance.  
Clogging or excessive wear may result from poor water quality or sources with high silt or organic content. Chemicals intended for use with this product should first be tested for compatibility.  
Consult your irrigation dealer to ensure appropriate system design for these conditions.

\* Pattern dimension data shown in feet, with 6" riser height.  
† Pattern dimension data shown in feet, with 18" spray head height.  
These patterns (diagrammed in green) are designed for inverted operation, suspended from an overhead supply line.  
Marked combinations not recommended. Flow rate may be too high for accurate wetting pattern.