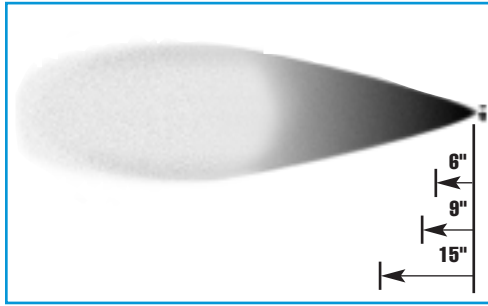


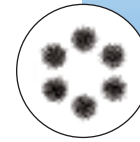
# BEX JPG series wide-angle round spray

Pressure feed - Internal mix



## APPLICATION AND PERFORMANCE

Set-ups with BEX JPE series air caps produce a wide-angle round spray pattern. The liquid is pressure fed and internally mixed. Nozzle selection is not limited for other parameters.



spray pattern

See page 12 and 13 for instructions on how to order.

## JPG Wide-Angle Round Spray Performance Chart

BEX Set-up No.	Spray Set-up Consists of Liquid and Air Cap Combination	LIQUID CAPACITY in GPH and AIR CAPACITY in SCFM															SPRAY DIMENSIONS			
		LIQUID PRESSURE in psi															Pattern Width in Inches			Maximum Spray Range feet
		10 psi			20 psi			30 psi			40 psi			60 psi			6" from tip	9" from tip	15" from tip	
Air Press psi	GPH	SCFM	Air Press psi	GPH	SCFM	Air Press psi	GPH	SCFM	Air Press psi	GPH	SCFM	Air Press psi	GPH	SCFM	6" from tip	9" from tip	15" from tip			
JPL16	Liquid Cap JL2050 + Air Cap JPG15	8	1.41	.36	14	2.10	.42	22	2.36	.56	30	2.53	.68	44	2.95	.81	5-7	7-9	9-12	5-13
		10	1.14	.43	16	1.90	.50	26	2.02	.69	34	2.23	.81	48	2.72	.94				
		12	.79	.50	18	1.68	.56	30	1.61	.83	38	1.90	.94	55	2.30	1.20				
		14	.45	.60	20	1.44	.64	34	1.15	1.00	42	1.50	1.1	60	1.92	1.40				
		---	---	---	22	1.17	.71	36	.91	1.07	46	1.10	1.26	65	1.50	1.60				
		---	---	---	24	.91	.80	38	.68	1.16	48	.90	1.35	70	1.07	1.80				
JPL26B	Liquid Cap JL40100 + Air Cap JPG60	12	1.85	1.78	22	3.30	2.30	30	5.10	2.54	38	6.40	2.84	54	8.76	3.44	7-8	9-11	12-14	6-19
		14	.55	2.20	24	2.20	2.67	32	4.25	2.85	42	4.70	3.42	56	8.10	3.74				
		---	---	---	26	1.20	3.05	34	3.35	3.18	44	3.90	3.72	58	7.44	4.03				
		---	---	---	---	---	---	36	2.50	3.50	46	3.06	4.05	60	6.76	4.32				
		---	---	---	---	---	---	38	1.60	3.85	48	2.25	4.42	65	5.10	5.10				
		---	---	---	---	---	---	40	.70	4.30	50	1.40	4.84	70	3.50	6.00				
JPL26	Liquid Cap JL60100 + Air Cap JPG60	10	6.3	1.14	20	9.0	1.60	30	11.2	2.04	40	12.4	2.54	56	16.2	2.75	7-8	10-11	14-15	7-22
		12	3.6	1.54	22	6.9	2.00	32	9.3	2.44	42	10.6	2.92	58	14.8	3.11				
		14	2.0	2.00	24	5.1	2.40	34	7.4	2.80	44	8.8	3.33	60	13.8	3.50				
		---	---	---	26	3.3	2.80	36	5.4	3.20	46	7.1	3.72	65	9.8	4.42				
		---	---	---	---	---	---	38	3.6	3.60	48	5.4	4.14	70	6.5	5.36				
		---	---	---	---	---	---	40	2.3	3.98	50	3.6	4.51	75	4.0	6.31				
JPL29	Liquid Cap JL60100 + Air Cap JPG45	18	9.4	3.0	30	13.4	4.15	44	15.3	5.45	60	15.6	7.05	80	21.4	8.55	8-9	10-12	13-16	18-34
		22	7.7	3.6	34	11.9	4.65	48	13.8	5.9	70	12.5	8.25	85	19.5	9.15				
		26	6.0	4.13	38	10.3	5.1	55	11.3	6.75	80	9.3	9.45	90	17.9	9.75				
		28	5.2	4.4	42	8.9	5.6	65	7.8	8.0	85	7.8	10.05	95	16.5	10.35				
		30	4.4	4.7	46	7.3	6.1	70	6.1	8.6	90	6.2	10.7	100	15.1	10.95				
		32	3.7	5.0	50	5.8	6.65	75	4.5	9.25	95	4.8	11.3	---	---	---				
JPL30	Liquid Cap JL40100 + Air Cap JPG30	16	3.24	1.43	28	4.60	1.96	42	5.27	2.67	55	5.69	3.30	80	7.10	4.50	6-7	7-9	9-11	9-31
		18	2.61	1.59	32	3.37	2.27	46	4.0	2.96	60	4.24	3.68	85	5.80	4.88				
		20	2.08	1.75	36	2.45	2.55	48	3.45	3.11	65	3.15	4.06	90	4.65	5.27				
		22	1.62	1.90	40	1.75	2.85	50	3.03	3.26	70	2.31	4.44	95	3.75	5.65				
		24	1.30	2.06	42	1.45	3.00	55	2.11	3.63	75	1.72	4.82	100	3.00	6.03				
		26	1.04	2.20	44	1.21	3.14	60	1.47	3.98	80	1.32	5.20	---	---	---				
JPL46	Liquid Cap JL100150 + Air Cap JPG75	24	6.7	5.5	38	10.7	7.4	48	16.5	8.8	60	18.6	10.4	85	29.2	13.7	9-13	13-16	18-23	18-32
		26	5.2	5.9	42	7.6	8.3	52	12.5	9.6	65	13.7	11.4	90	24.6	14.7				
		28	4.0	6.3	44	6.2	8.7	56	9.2	10.4	70	10.0	12.4	95	20.7	15.8				
		30	3.0	6.8	46	5.0	9.1	60	6.6	11.3	75	7.4	13.5	100	17.5	16.9				
		32	2.0	7.2	48	4.0	9.5	62	5.6	11.7	80	5.5	14.5	---	---	---				
		---	---	---	50	3.0	9.9	65	4.4	12.3	85	4.0	15.5	---	---	---				
---	---	---	52	2.4	10.3	70	2.6	13.3	90	2.5	16.6	---	---	---						

“---” means not recommended at this pressure Note: All references to GPH are U.S. gallons per hour