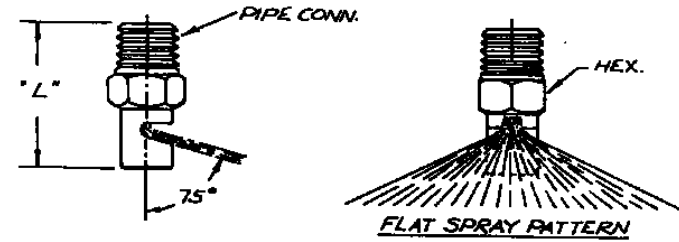
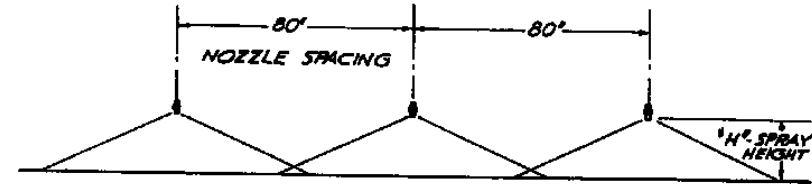


NOZZLE NO.	PIPE CONN.	1/4" SPRAY HEIGHT	CAPACITY 3 NOZZLES IN G.P.M.	LIQUID PRESSURE IN P.S.I.	RATE OF APPLICATION - GALLONS PER ACRE BASED ON SOLUTION WEIGHING 10 LBS. PER GALLON									
					2	2 1/2	3	3 1/2	4	5	6	8	10	
					M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.	M.P.H.
1/4K-SS5	1/4"	19"	1.4	10	16.9	13.5	11.3	9.7	8.5	6.8	5.6	4.2	3.4	
		17"	1.7	15	21	16.5	13.7	11.6	10.3	8.3	6.9	5.2	4.1	
		15"	1.9	20	24	19.2	16.0	13.7	12.0	9.6	8.0	6.0	4.8	
		12"	2.4	30	30	24	20	16.9	14.8	11.8	9.8	7.4	6.0	
		11"	2.7	40	34	27	23	19.4	16.9	13.5	11.2	8.5	6.8	
1/4K-SS10	1/4"	17"	2.7	10	34	27	23	19.4	16.9	13.5	11.2	8.5	6.8	
		15"	3.4	15	42	33	28	24	21	16.6	13.8	10.4	8.2	
		13"	3.9	20	48	38	32	27	24	19.2	16.0	12.0	9.6	
		11"	4.7	30	59	47	39	34	29	24	20	14.7	11.7	
		10"	5.5	40	68	54	45	39	34	27	23	16.9	13.5	
1/4K-SS15	1/4"	19"	4.1	10	51	41	34	30	26	20	17	12.8	10.2	
		16"	5.0	15	63	50	42	36	31	25	21	15.6	12.5	
		15"	5.8	20	72	60	48	41	36	29	24	18.0	14.4	
		14"	7.1	30	89	71	59	51	44	35	29	22	17.7	
		13"	8.2	40	102	85	68	58	51	41	34	26	20	
1/4K-SS18	1/4"	19"	5.0	10	61	49	41	35	31	25	20	15.4	12.3	
		17"	6.1	15	75	60	50	43	38	30	25	18.7	15.1	
		16"	7.0	20	87	70	58	50	44	35	29	22	17.4	
		15"	8.6	30	106	85	71	61	53	43	35	27	21	
		15"	9.9	40	123	98	82	71	61	49	41	31	25	
1/4K-SS20	1/4"	16"	5.5	10	68	55	45	39	34	27	23	17	13.4	
		14"	6.7	15	83	67	55	48	42	33	28	21	16.6	
		13"	7.8	20	96	77	64	55	48	38	32	24	19.3	
		12"	9.5	30	118	94	79	67	59	47	39	30	24	
		12"	11.0	40	136	109	91	78	68	54	45	34	27	
3/8K-SS30	3/8"	19"	8.1	10	102	81	68	58	51	41	34	25	20	
		17"	10.2	15	126	101	84	72	63	50	42	31	25	
		16"	11.5	20	149	114	95	81	71	57	48	36	29	
		15"	14.1	30	173	138	115	99	86	69	58	43	35	
		15"	16.5	40	203	163	136	116	102	81	68	51	41	
1/2K-SS40	1/2"	16"	11.0	10	136	109	91	78	68	54	45	34	27	
		14"	13.4	15	166	133	111	95	83	67	55	42	33	
		13"	15.6	20	193	155	129	111	97	77	65	48	39	
		12"	18.9	30	234	187	156	134	117	94	78	59	47	
		12"	21.9	40	271	217	181	155	136	109	90	68	54	

NOZZLES POSITIONED VERTICALLY AS SHOWN



FLAT SPRAY PATTERN



NOZZLE NO.	DIMENSIONS		
	ORIFICE	HEX.	"L"
1/4K-SS5	.073"	3/16"	1 7/8"
1/4K-SS10	.104"	3/16"	1 7/8"
1/4K-SS15	.129"	3/16"	1 7/8"
1/4K-SS18	.141"	3/16"	1 7/8"
1/4K-SS20	.148"	3/16"	1 7/8"
3/8K-SS30	.180"	1/2"	1 3/4"
1/2K-SS40	.209"	7/8"	2"

NOZZLES ARE MADE OF STAINLESS STEEL - ALSO AVAILABLE IN BRASS

TABULATION ABOVE SHOWS CAPACITIES IN GALLONS PER ACRE AT VARIOUS RIG SPEEDS AND LIQUID PRESSURES - BASED ON SOLUTIONS WEIGHING 10 POUNDS PER GALLON.

P.S.I. = LIQUID PRESSURE IN LBS. PER SQ. INCH  
G.P.M. = CAPACITY IN GALLONS PER MINUTE  
M.P.H. = SPEED OF RIG IN MILES PER HOUR

DESCRIPTION:

GALLONS PER ACRE USING FLOODJET NOZZLES BASED ON 10 LB./GAL. SOLUTION AND 80 INCH NOZZLE SPACING



**Spraying Systems Co.**

Spray Nozzles and Accessories  
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No.

Data Sheet No.

Ref.

7305

SHEET OF