



NOTE
 TABULATED VALUES ARE BASED
 ON SPRAY ANGLE HOLDING
 THROUGHOUT ENTIRE SPRAY
 THROW DISTANCE.

INCLUDED SPRAY ANGLE	DISTANCE FROM DISCHARGE POINT OF NOZZLE														
	2"	3"	4"	5"	6"	7"	8"	9"	10"	12"	15"	18"	24"	30"	36"
5°	0.17"	0.26"	0.35"	0.44"	0.52"	0.61"	0.70"	0.79"	0.87"	1.05"	1.31"	1.57"	2.09"	2.62"	3.14"
10°	0.35"	0.52"	0.70"	0.87"	1.1"	1.2"	1.4"	1.6"	1.8"	2.1"	2.6"	3.1"	4.2"	5.2"	6.3"
15°	0.53"	0.79"	1.1"	1.3"	1.6"	1.8"	2.1"	2.4"	2.6"	3.2"	3.9"	4.7"	6.3"	7.9"	9.5"
17½°	0.62"	0.92"	1.2"	1.5"	1.8"	2.2"	2.5"	2.8"	3.1"	3.7"	4.6"	5.5"	7.4"	9.2"	11.1"
20°	0.70"	1.1"	1.4"	1.8"	2.1"	2.5"	2.8"	3.2"	3.5"	4.2"	5.3"	6.4"	8.5"	10.6"	12.7"
22½°	0.80"	1.2"	1.6"	2.0"	2.4"	2.8"	3.2"	3.6"	4.0"	4.8"	6.0"	7.2"	9.6"	11.9"	14.3"
25°	0.89"	1.3"	1.8"	2.2"	2.7"	3.1"	3.5"	4.0"	4.4"	5.3"	6.6"	8.0"	10.6"	13.3"	15.9"
30°	1.1"	1.6"	2.1"	2.7"	3.2"	3.8"	4.3"	4.8"	5.4"	6.4"	8.1"	9.7"	12.8"	16.1"	19.3"
35°	1.3"	1.9"	2.5"	3.2"	3.8"	4.4"	5.0"	5.7"	6.3"	7.6"	9.5"	11.3"	15.5"	18.9"	22.7"
40°	1.5"	2.2"	2.9"	3.6"	4.4"	5.1"	5.8"	6.6"	7.3"	8.7"	10.9"	13.1"	17.5"	21.8"	26.2"
45°	1.7"	2.5"	3.3"	4.1"	5.0"	5.8"	6.6"	7.5"	8.3"	9.9"	12.4"	14.9"	19.9"	24.8"	29.8"
50°	1.9"	2.8"	3.7"	4.7"	5.6"	6.5"	7.5"	8.4"	9.3"	11.2"	14.0"	16.8"	22.4"	28.0"	33.6"
55°	2.1"	3.1"	4.2"	5.2"	6.3"	7.3"	8.3"	9.4"	10.3"	12.5"	15.6"	18.7"	25.0"	31.2"	37.5"
60°	2.3"	3.5"	4.6"	5.8"	6.9"	8.1"	9.2"	10.4"	11.5"	13.8"	17.3"	20.6"	27.7"	34.6"	41.6"
65°	2.5"	3.8"	5.1"	6.4"	7.6"	8.9"	10.2"	11.5"	12.7"	15.3"	19.2"	22.9"	30.5"	38.2"	45.8"
70°	2.8"	4.2"	5.6"	7.0"	8.4"	9.8"	11.2"	12.6"	14.0"	16.8"	21.0"	25.2"	33.6"	42.0"	50.4"
75°	3.1"	4.6"	6.1"	7.7"	9.2"	10.7"	12.3"	13.8"	15.3"	18.4"	23.0"	27.6"	36.8"	46.0"	55.2"
80°	3.4"	5.0"	6.7"	8.4"	10.1"	11.7"	13.4"	15.1"	16.8"	20.2"	25.2"	30.3"	40.3"	50.4"	60.4"
85°	3.7"	5.5"	7.3"	9.2"	11.0"	12.8"	14.7"	16.5"	18.3"	22.0"	27.5"	33.0"	44.0"	55.0"	66.0"
90°	4.0"	6.0"	8.0"	10.0"	12.0"	14.0"	16.0"	18.0"	20.0"	24.0"	30.0"	36.0"	48.0"	60.0"	72.0"
95°	4.4"	6.5"	8.7"	10.9"	13.1"	15.3"	17.5"	19.6"	21.8"	26.2"	32.8"	39.3"	52.4"	65.5"	78.6"
100°	4.8"	7.2"	9.5"	11.9"	14.3"	16.7"	19.1"	21.4"	23.8"	28.6"	35.8"	43.0"	57.2"	71.6"	85.9"
110°	5.7"	8.6"	11.4"	14.3"	17.1"	20.0"	22.8"	25.7"	28.5"	34.3"	42.8"	51.4"	68.5"	85.6"	103"
120°	6.9"	10.4"	13.9"	17.3"	20.8"	24.2"	27.7"	31.2"	34.6"	41.6"	52.0"	62.4"	83.2"	104"	
130°	8.6"	12.9"	17.2"	21.4"	25.7"	30.0"	34.3"	38.6"	42.9"	51.5"	64.4"	77.3"	103"		
140°	10.9"	16.4"	21.9"	27.4"	32.9"	38.3"	43.8"	49.4"	54.8"	65.7"	82.2"	98.6"			
150°	14.9"	22.4"	29.8"	37.5"	44.7"	52.2"	59.6"	67.1"	74.5"	89.5"	112"				
160°	22.7"	34.0"	45.4"	56.7"	68.0"	79.4"	90.6"	102"	113"						
170°	45.8"	68.7"	91.6"	114"											

DESCRIPTION:

SPRAY ANGLE COVERAGE
 INFORMATION



Spraying Systems Co.®

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

Rev. No.

Data Sheet No.

8616

Ref.

SHEET OF