

VALVE NO.	PRESSURE DROP IN bar AT VARIOUS FLOW RATES																														
	1.1 l/min	1.5 l/min	1.9 l/min	2.3 l/min	2.6 l/min	3.0 l/min	3.4 l/min	3.8 l/min	5.7 l/min	7.6 l/min	9.5 l/min	11.4 l/min	15.1 l/min	18.9 l/min	23 l/min	28 l/min	30 l/min	34 l/min	38 l/min	45 l/min	57 l/min	68 l/min	76 l/min	91 l/min	95 l/min	114 l/min	121 l/min	132 l/min			
3A & 4A														0.14	0.21	0.28	0.34	0.45	0.55	0.79	1.2	1.8	2.2								
3B & 4B														0.1	0.14	0.17	0.24	0.28	0.34	0.52	0.79	1.1	1.4								
144														0.1	0.14	0.17	0.24	0.28	0.34	0.52	0.79	1.1	1.4								
145																							0.34								
146																															0.34
144-1-3																	0.34														
344E-2																															0.34
344E-2R																															0.34
344M-2																															0.34
344E-3																								0.34							
344M-3																							0.34								
1232B-1/2-NY													0.07		0.12			0.25		0.57		0.99		1.6	2.3						
1232B-3/4-NY												0.03		0.06			0.13		0.03		0.53		0.83	1.2							
17 TEEVALVE														0.1	0.14	0.17	0.24	0.28	0.34	0.52	0.79	1.1	1.4		2.2	3.1					
4193A 5 LB. SPRING	0.34	0.41	0.48	0.55	0.62	0.69	0.76	0.83	1.4																						
4193A 10 LB. SPRING	0.69	0.76	0.86	0.97	1.0	1.1	1.2	1.4	2.1																						
8360								0.06	0.15	0.27	0.41	0.61																			
8355-1/8								0.04	0.08	0.14	0.23	0.32	0.58	0.9	1.3																
8355-1/4								0.02	0.06	0.09	0.14	0.21	0.37	0.57	0.83																
6135 6140 -1/4								0.017	0.04	0.07	0.11	0.16	0.28	0.41	0.59	0.83	1.1														
6135 6140 -3/8								0.01	0.03	0.05	0.08	0.12	0.19	0.31	0.45	0.62	0.83														
4664 4666			0.02	0.03	0.05	0.06	0.07	0.09	0.2	0.34																					
11570 5 LB. SPRING		0.43	0.46	0.48	0.5	0.52	0.55	0.57	0.69	0.86																					
11570 10 LB. SPRING		0.79	0.81	0.83	0.86	0.88	0.9	0.92	1.1	1.4																					

DESCRIPTION:

PRESSURE DROPS THROUGH
AGRICULTURAL VALVES
(METRIC)



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

Rev. No.

Data Sheet No.

Ref.

23200M

SHEET OF