

CHECK VALVE	PRESSURE DROP IN bar AT VARIOUS FLOW RATES																		
	0.38 l/min	0.76 l/min	1.1 l/min	1.5 l/min	1.9 l/min	2.3 l/min	2.6 l/min	3 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	26 l/min	30 l/min
1/8AB 0.35 bar SPRING			0.34	0.41	0.48	0.55	0.62	0.66	0.69	0.76	0.9	1.0							
1/8AB 0.7 bar SPRING			0.69	0.76	0.83	0.86	0.90	0.97	1.0	1.1	1.3	1.5							
1/8AB 1 bar SPRING			1.0	1.1	1.17	1.24	1.3	1.4	1.44	1.5	1.7	1.9							
1/4AB 0.35 bar SPRING					0.34	0.41	0.48	0.52	0.55	0.62	0.76	0.9							
1/4AB 0.7 bar SPRING					0.69	0.76	0.83	0.86	0.9	0.97	1.2	1.3							
1/4AB 1 bar SPRING					1.0	1.1	1.17	1.2	1.24	1.3	1.5	1.7							
1/4AB 1.4 bar SPRING					1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.3							
1/4BB 0.35 bar SPRING		0.34	0.41	0.48	*0.55														
1/4BB 0.7 bar SPRING		0.69	0.76	0.83	0.9	*0.97													
1/4BB 1 bar SPRING		1.0	1.1	1.17	1.24	1.3	*1.4												
4193A 0.35 bar SPRING			0.34	0.41	0.48	0.55	0.62	0.69	0.76	0.83	1.4								
4193A 0.7 bar 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	0.06	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	0.69	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	0.20	0.34							
11750 0.35 bar SPRING				0.43	0.46	0.48	0.5	0.52	0.55	0.57	0.69	0.86							
11750 0.7 bar SPRING				0.79	0.81	0.83	0.86	0.88	0.9	0.92	1.1	1.4							

* MAXIMUM RECOMMENDED FLOW

DESCRIPTION:

PRESSURE DROPS
THROUGH CHECK VALVES
(METRIC)



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

Rev. No.

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Ref.

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SHEET OF