


TW LIQUID STRAINERS - PRESSURE DROP vs. FLOW RATES

LITERS PER MINUTE	1/4TW PRESSURE LOSS bar	3/8TW PRESSURE LOSS bar	1/2TW PRESSURE LOSS bar	3/4TW PRESSURE LOSS bar	A3/4ATW PRESSURE LOSS bar	1TW PRESSURE LOSS bar	1 1/4TW PRESSURE LOSS bar	1 1/4ATW PRESSURE LOSS bar	1 1/2TW PRESSURE LOSS bar	2TW PRESSURE LOSS bar	2 1/2TW PRESSURE LOSS bar	2 1/2TWC PRESSURE LOSS bar	3TWC PRESSURE LOSS bar	4TWC PRESSURE LOSS bar	6TWF PRESSURE LOSS bar	LITERS PER MINUTE
2.3	0.007															2.3
3.0	0.01															3.0
3.8	0.02															3.8
5.7	0.04	0.007														5.7
7.6	0.08	0.02	0.01		0.007											7.6
11.4	0.18	0.03	0.03	0.007	0.02											11.4
15.1	0.30	0.07	0.04	0.01	0.03											15.1
18.9	0.48	0.10	0.07	0.02	0.06	0.007										18.9
23	0.68	0.14	0.10	0.028	0.09	0.01		0.007								23
26	0.90	0.21	0.14	0.03	0.12	0.02		0.01								26
30	1.2	0.27	0.18	0.04	0.15	0.028	0.007	0.02								30
38		0.41	0.28	0.07	0.23	0.03	0.01	0.03	0.007							38
45		0.60	0.40	0.10	0.34	0.05	0.02	0.04	0.01							45
57		0.97	0.62	0.15	0.54	0.08	0.03	0.06	0.02							57
67			1.1	0.27	0.97	0.14	0.04	0.10	0.03	0.007						67
114				0.60	2.1	0.31	0.10	0.23	0.06	0.02	0.01	0.007	0.007			114
151				1.1		0.55	0.17	0.41	0.11	0.03	0.02	0.01	0.01			151
189						0.90	0.26	0.62	0.17	0.06	0.03	0.02	0.02			189
230						1.2	0.37	0.90	0.25	0.08	0.05	0.03	0.03			230
260							0.51	1.3	0.33	0.10	0.07	0.05	0.04			260
300							0.66		0.44	0.14	0.09	0.07	0.06	0.007		300
380								1.0	0.69	0.21	0.14	0.10	0.07	0.01		380
450									0.97	0.30	0.21	0.14	0.10	0.20		450
530										0.41	0.28	0.19	0.14	0.03		530
610										0.55	0.36	0.24	0.18	0.034		610
680										0.69	0.46	0.31	0.23	0.04	0.007	680
760										0.83	0.57	0.39	0.28	0.06	0.01	760
950										1.4	0.90	0.59	0.43	0.09	0.02	950
1140											1.2	0.83	0.62	0.12	0.03	1140
1510												1.5	1.1	0.22	0.04	1510
1890														0.34	0.06	1890
2270														0.50	0.10	2270
2650														0.68	0.12	2650
3030														0.90	0.17	3030
3790														1.4	0.28	3790
5680															0.58	5680
7570															1.0	7570

- ◆ TABULATION BASED ON WATER
- ◆ PRESSURE DROP REMAINS THE SAME FOR ALL STANDARD MESH SCREENS.

DESCRIPTION: TYPE TW LIQUID STRAINERS PRESSURE DROP VS FLOW RATE (METRIC)		 Spraying Systems Co. Spray Nozzles and Accessories P.O. Box 7900 - Wheaton, IL 60189-7900
Rev. No.	Data Sheet No. 8091M	
Ref.	SHEET OF	