



Flow Rates

These tables are intended to provide a quick reference for comparing the approximate flow rates of Rimrock's many automatic and manual air atomized spray guns and nozzles.

Flow rates were recorded while spraying air and water with metering screws at full flow setting.

Flow rates will vary due to viscosity of liquid, line restrictions, pressure variations, etc.

Products with metering screws for reducing flows are in bold.

* Indicates per outlet on this dual head nozzle.

LIQUID FLOW

Rimrock Model No.	Orifice Diameter	GPM (Gallons per Minute) AT PSI (Pounds per Square Inch)										
		10	20	30	40	50	60	70	80	90	100	
030, 031, 017	.030	.01	.02	.03	.04	.06	.07	.08	.10	.11	.12	
	.035	.03	.05	.06	.08	.10	.12	.14	.16	.17	.19	
	.040	.05	.08	.10	.12	.15	.17	.20	.22	.24	.26	
	011	.050	.12	.16	.20	.24	.28	.32	.36	.40	.44	.48
	012, 090	.060	.20	.25	.30	.35	.40	.45	.50	.55	.60	.65
		.070	.31	.36	.41	.46	.51	.56	.61	.66	.71	.76
	.080	.45	.48	.53	.58	.63	.68	.73	.78	.83	.88	
022, 026*, 022V, 032	.093	.48	.53	.58	.63	.68	.73	.78	.83	.88	.94	
041, 080, 081, 099	.100	.50	.56	.64	.72	.81	.90	1.00	1.10	1.20	1.30	
040	.125	.68	.77	.85	.93	1.00	1.10	1.20	1.30	1.40	1.50	
025, 093, 011T*	.188	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	
042, 042T*	.250	--	--	--	--	--	10.00	--	--	--	--	
F-100 thru F-159	.093	.48	.53	.58	.63	.68	.73	.78	.83	.88	.94	
F-150, F-151	.250	--	--	--	--	--	10.00	--	--	--	--	

AIR FLOW

Rimrock Model No.	CFM (Cubic Feet per Minute) AT PSI (Pounds per Square Inch)									
	10	20	30	40	50	60	70	80	90	100
011, 011T, 012, 017, 090	1.5	2.4	3.3	4.3	5.2	6.1	7.2	8.3	9.4	10.5
099	2.3	3.0	4.1	5.2	6.3	8.1	9.3	10.1	11.7	12.9
022, 026*, 040, 081, 022V, 032	3.7	4.6	5.6	6.8	8.1	9.2	11.3	12.9	14.5	16.1
025, 030, 031	3.9	4.9	6.0	7.2	8.7	10.2	11.8	13.5	15.2	16.9
041, 080, 093	5.0	7.9	10.9	13.7	16.7	19.7	22.8	25.9	28.9	32.0
042, 042T	--	--	--	--	--	25.0	--	--	--	--
F-100 thru F-159	--	--	--	--	--	--	--	9 SCFM	--	--
F-150, F-151	--	--	--	--	--	--	--	14 SCFM	--	--