

Flow Rate (GPM) @ 100 PSI	0.25	0.40	0.60	0.8	1.3	1.6	1.75	2.3	3.2	3.7	4.1	
Outlet Pressure	25 PSI	30 PSI	35 PSI	45 PSI	45 PSI	45 PSI	45 PSI	45 PSI	45 PSI	45 PSI	45 PSI	
Nozzle Size	0.029"	0.040"	0.051"	0.057"	0.070"	0.083"	0.086"	0.098"	0.116"	0.125"	0.136"	
Metering Tip	Copper - 100.15.14	1:86	1:100	1:178	1:202	1:384	1:399	1:467	1:714	1:796	1:945	1:996
	Pumpkin - 100.15.15	1:80	1:82	1:145	1:169	1:305	1:346	1:387	1:546	1:499	1:787	1:635
	Burgundy - 100.15.16	1:78	1:65	1:109	1:136	1:228	1:294	1:308	1:416	1:451	1:630	1:545
	Lime - 100.15.17	1:76	1:49	1:75	1:103	1:151	1:242	1:229	1:268	1:328	1:473	1:426
	Tan - 100.15.0	1:65	1:48	1:71	1:91	1:143	1:205	1:197	1:238	1:282	1:426	1:364
	Orange - 100.15.1	1:50	1:35	1:50	1:61	1:79	1:170	1:136	1:190	1:267	1:270	1:341
	Turquoise - 100.15.2	1:40	1:27	1:39	1:60	1:78	1:169	1:135	1:143	1:217	1:269	1:274
	Pink - 100.15.3	1:30	1:18	1:27	1:36	1:55	1:75	1:77	1:95	1:135	1:171	1:179
	Lt. Blue - 100.15.4	1:29	1:15	1:24	1:31	1:45	1:65	1:67	1:86	1:109	1:148	1:128
	Brown - 100.15.5	1:27	1:13	1:20	1:27	1:35	1:55	1:58	1:76	1:101	1:125	1:116
	Red - 100.15.6	1:22	1:11	1:17	1:21	1:30	1:45	1:48	1:60	1:82	1:102	1:101
	White - 100.15.7	1:17	1:9	1:14	1:19	1:24	1:34	1:39	1:44	1:67	1:79	1:92
	Green - 100.15.8	1:16	1:8.5	1:12	1:16	1:20	1:29	1:33	1:40	1:61	1:65	1:78
	Blue - 100.15.9	1:14	1:8.5	1:9.5	1:13	1:15	1:24	1:26	1:35	1:46	1:51	1:63
	Yellow - 100.15.10	1:13	1:8.5	1:9.4	1:9.4	1:11	1:18	1:20	1:26	1:29	1:39	1:49
	Black - 100.15.11	1:13	1:8.4	1:9.4	1:8	1:8.9	1:12	1:13	1:16	1:23	1:27	1:30
Purple - 100.15.12	1:12	1:8.4	1:9.3	1:7.3	1:7.3	1:9.5	1:10	1:12	1:11	1:19	1:19	
Gray - 100.15.13	1:10	1:8.4	1:9.3	1:7.1	1:6.8	1:7	1:7.5	1:7.7	1:9.4	1:11	1:16	
No Tip	1:9.6	1:8	1:9	1:7	1:6.2	1:6.1	1:6.7	1:5.7	1:7.8	1:8	1:11.1	

NOTE: Dilution Ratios are based on 100 PSI inlet pressure and 45 PSI outlet pressure. Dilution Ratios are based on drawing water or water-thin product through the metering tip. Different viscosities and temperatures will affect the draw rates and lower the amount of fluid inducted increasing the overall dilution ratio making the injectors more lean.

Dual Metering Barb Information Available Upon Request

Flow Rate (GPM) @ 200 PSI	0.30	0.55	0.85	1.1	1.7	2.4	2.6	3.4	4.3	5.3	6.1	
Outlet Pressure	50 PSI	60 PSI	70 PSI	90 PSI	90 PSI	90 PSI	90 PSI	90 PSI	90 PSI	90 PSI	90 PSI	
Nozzle Size	0.029"	0.040"	0.051"	0.057"	0.070"	0.083"	0.086"	0.098"	0.116"	0.125"	0.136"	
Metering Tip & Part Numbers	Copper - 100.15.14	1:96	1:141	1:130	1:277	1:426	1:582	1:715	1:812	1:1108	1:1441	1:1420
	Pumpkin - 100.15.15	1:77	1:116	1:118	1:179	1:283	1:389	1:440	1:603	1:709	1:878	1:948
	Burgundy - 100.15.16	1:57	1:91	1:107	1:157	1:260	1:366	1:395	1:519	1:608	1:777	1:845
	Lime - 100.15.17	1:38	1:66	1:96	1:114	1:197	1:274	1:299	1:408	1:459	1:601	1:633
	Tan - 100.15.0	1:35	1:64	1:85	1:101	1:178	1:207	1:269	1:366	1:418	1:545	1:543
	Orange - 100.15.1	1:26	1:47	1:64	1:87	1:136	1:170	1:201	1:259	1:389	1:405	1:475
	Turquoise - 100.15.2	1:20	1:35	1:46	1:85	1:135	1:169	1:200	1:257	1:277	1:404	1:401
	Pink - 100.15.3	1:13	1:23	1:31	1:50	1:74	1:103	1:114	1:152	1:185	1:229	1:254
	Lt. Blue - 100.15.4	1:13	1:20	1:29	1:38	1:58	1:71	1:90	1:119	1:146	1:182	1:191
	Brown - 100.15.5	1:12	1:17	1:26	1:34	1:56	1:66	1:86	1:113	1:133	1:172	1:185
	Red - 100.15.6	1:11	1:15	1:22	1:28	1:42	1:60	1:64	1:87	1:110	1:132	1:143
	White - 100.15.7	1:10	1:12	1:18	1:24	1:37	1:56	1:58	1:76	1:95	1:114	1:129
	Green - 100.15.8	1:10	1:10	1:16	1:22	1:33	1:46	1:48	1:68	1:82	1:103	1:116
	Blue - 100.15.9	1:9.9	1:8.4	1:13	1:17	1:25	1:35	1:31	1:53	1:64	1:75	1:86
	Yellow - 100.15.10	1:9.5	1:7	1:10	1:11	1:17	1:23	1:24	1:33	1:43	1:51	1:60
	Black - 100.15.11	1:9	1:5.6	1:7.8	1:8.7	1:13	1:19	1:19	1:25	1:31	1:40	1:42
Purple - 100.15.12	1:8.6	1:5.2	1:6.9	1:6.4	1:6.5	1:9	1:10	1:13	1:16	1:19	1:22	
Gray - 100.15.13	1:8.2	1:4.8	1:5.9	1:6.3	1:5.9	1:7.8	1:8	1:10	1:12	1:15	1:16	
No Tip	1:8.1	1:4.7	1:5.5	1:6.1	1:5.1	1:6.4	1:6.5	1:7.4	1:7.6	1:9.5	1:11.1	

NOTE: Dilution Ratios are based on 200 PSI inlet pressure and 90 PSI outlet pressure. Dilution Ratios are based on drawing water or water-thin product through the metering tip. Different viscosities and temperatures will affect the draw rates and lower the amount of fluid inducted increasing the overall dilution ratio making the injectors more lean.

Dual Metering Barb Information Available Upon Request

Rocket XL Dilution Chart (100 PSI) 1/4 Barb				
Metering Tip Color and Part Numbers	Nozzle Size			
	161 (8 GPM)	177 (10 GPM)	185 (12 GPM)	206 (15 GPM)
Copper - 100.15.14	1:1502	1:1818	1:1994	1:2204
Pumpkin - 100.15.15	1:1001	1:1215	1:1327	1:1780
Burgundy - 100.15.16	1:859	1:1009	1:1144	1:1633
Lime - 100.15.17	1:669	1:835	1:884	1:1309
Tan - 100.15.0	1:588	1:697	1:795	1:983
Orange - 100.15.1	1:536	1:667	1:707	1:913
Turquoise - 100.15.2	1:432	1:522	1:570	1:653
Pink - 100.15.3	1:275	1:345	1:362	1:490
Lt. Blue - 100.15.4	1:199	1:247	1:262	1:341
Brown - 100.15.5	1:183	1:222	1:241	1:301
Red - 100.15.6	1:152	1:188	1:200	1:231
White - 100.15.7	1:144	1:177	1:189	1:217
Green - 100.15.8	1:123	1:151	1:153	1:201
Blue - 100.15.9	1:81	1:105	1:107	1:149
Yellow - 100.15.10	1:54	1:70	1:72	1:97
Black - 100.15.11	1:45	1:56	1:59	1:76
Purple - 100.15.12	1:23	1:28	1:29	1:37
Gray - 100.15.13	1:17	1:21	1:22	1:27
No Tip	1:9.3	1:10.7	1:10.5	1:12.8

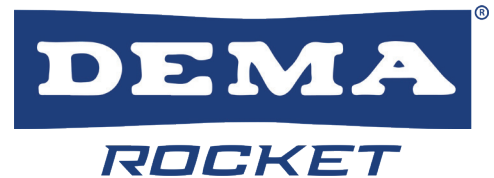
Rocket XL Dilution Chart (100 PSI) 3/8 Barb				
Metering Tip Color and Part Numbers	Nozzle Size			
	161 (8 GPM)	177 (10 GPM)	185 (12 GPM)	206 (15 GPM)
Clear	1:424	1:522	1:560	1:694
Purple - 100.15.12	1:260	1:320	1:344	1:425
Yellow - 100.15.10	1:187	1:230	1:247	1:306
Green - 100.15.8	1:120	1:148	1:159	1:196
Pink - 100.15.3	1:98	1:120	1:129	1:160
Turquoise - 100.15.2	1:55	1:68	1:73	1:91
Black - 100.15.11	1:43	1:53	1:57	1:71
Gray - 100.15.13	1:34	1:42	1:45	1:55
Red - 100.15.6	1:28	1:34	1:37	1:46
Blue - 100.15.9	1:22	1:27	1:28	1:35
Brown - 100.15.5	1:16	1:20	1:21	1:26
White - 100.15.7	1:14	1:17	1:18	1:22
Orange - 100.15.1	1:10	1:13	1:14	1:17
Lt. Blue - 100.15.4	1:9	1:11	1:11	1:14
Tan - 100.15.0	1:7	1:8.5	1:9	1:11
No Tip	1:6.5	1:8.2	1:7.4	1:9.5

Rocket XL Dilution Chart (200 PSI) 1/4 Barb				
Metering Tip Color and Part Numbers	Nozzle Size			
	161 (8 GPM)	177 (10 GPM)	185 (12 GPM)	206 (15 GPM)
Copper - 200.15.14	1:2082	1:2470	1:2867	1:2977
Pumpkin - 200.15.15	1:1395	1:1649	1:1865	1:2407
Burgundy - 200.15.16	1:1151	1:1318	1:1483	1:2308
Lime - 200.15.17	1:958	1:1098	1:1225	1:1832
Tan - 200.15.0	1:797	1:965	1:1072	1:1325
Orange - 200.15.1	1:762	1:900	1:997	1:1207
Turquoise - 200.15.2	1:599	1:706	1:779	1:739
Pink - 200.15.3	1:396	1:459	1:499	1:673
Lt. Blue - 200.15.4	1:282	1:329	1:357	1:458
Brown - 200.15.5	1:254	1:296	1:327	1:406
Red - 200.15.6	1:215	1:253	1:275	1:314
White - 200.15.7	1:202	1:238	1:262	1:296
Green - 200.15.8	1:169	1:202	1:220	1:272
Blue - 200.15.9	1:112	1:132	1:143	1:202
Yellow - 200.15.10	1:74	1:94	1:96	1:127
Black - 200.15.11	1:63	1:73.5	1:80	1:103
Purple - 200.15.12	1:31	1:38	1:39	1:49
Gray - 200.15.13	1:23	1:28	1:30	1:36
No Tip	1:10.8	1:12.8	1:14.6	1:16.8

Rocket XL Dilution Chart (200 PSI) 3/8 Barb				
Metering Tip Color and Part Numbers	Nozzle Size			
	161 (8 GPM)	177 (10 GPM)	185 (12 GPM)	206 (15 GPM)
Clear	1:586	1:707	1:764	1:946
Purple - 200.15.12	1:379	1:458	1:495	1:612
Yellow - 200.15.10	1:253	1:305	1:330	1:408
Green - 200.15.8	1:163	1:197	1:213	1:264
Pink - 200.15.3	1:120	1:144	1:156	1:193
Turquoise - 200.15.2	1:74	1:90	1:97	1:120
Black - 200.15.11	1:60	1:72	1:78	1:96
Gray - 200.15.13	1:47	1:57	1:61	1:76
Red - 200.15.6	1:38	1:45	1:49	1:61
Blue - 200.15.9	1:32	1:39	1:42	1:52
Brown - 200.15.5	1:23	1:28	1:30	1:37
White - 200.15.7	1:19	1:23	1:24	1:30
Orange - 200.15.1	1:15	1:18	1:19	1:24
Lt. Blue - 200.15.4	1:11	1:14	1:15	1:18
Tan - 200.15.0	1:9	1:11	1:11	1:14
No Tip	1:8.1	1:9.7	1:9.8	1:12.7

	Rocket #	Incoming Pressure (in PSI)					
		20	60	100	150	200	250
Rocket Low Flow	211.029	0.12	0.17	0.20	0.25	0.30	0.35
	211.040	0.28	0.35	0.4	0.48	0.55	0.6
	211.051	0.4	0.50	0.6	0.75	0.85	0.95
Rocket	211.057	0.6	0.70	0.8	0.95	1.1	1.25
	211.070	0.7	1.08	1.3	1.5	1.7	1.9
	211.083	0.95	1.3	1.6	1.9	2.4	2.65
	211.086	1	1.5	1.75	2.2	2.6	2.8
	211.098	1.4	1.9	2.3	2.9	3.4	3.6
	211.116	1.7	2.6	3.2	3.8	4.3	4.8
	211.125	2.1	3	3.7	4.4	5.3	5.6
	211.136	2.2	3.60	4	5	6.1	6.3
Rocket XL	211.161	3.9	5.10	6.4	7.6	8.8	9.4
	211.177	4.7	6.20	7.6	9.1	10.6	11.3
	211.186	5.2	6.70	8.5	10	11.4	12.2
	211.207	6.7	8.70	10.6	12.6	14.5	15.5

All flowrates listed in gallons per minute



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