



# 2 1/2" HOSE MONSTER™

## MODEL II FLOW CHART

	2 1/2"	1 3/4"	1 1/8"		2 1/2"	1 3/4"	1 1/8"
PSI	GPM	GPM	GPM	PSI	GPM	GPM	GPM
10	533	282	118	43	1106	584	245
11	559	295	124	44	1119	591	248
12	584	308	129	45	1131	597	251
13	608	321	135	46	1144	604	253
14	631	333	140	47	1156	610	256
15	653	345	145	48	1169	617	259
16	675	356	149	49	1181	623	262
17	695	367	154	50	1193	630	264
18	716	378	159	51	1205	636	267
19	735	388	163	52	1216	642	269
20	754	398	167	53	1228	648	272
21	773	408	171	54	1239	654	275
22	791	418	175	55	1251	660	277
23	809	427	179	56	1262	666	280
24	826	436	183	57	1273	672	282
25	843	445	187	58	1285	678	285
26	860	454	190	59	1296	684	287
27	876	463	194	60	1307	690	289
28	893	471	198	61	1317	695	292
29	908	479	201	62	1328	701	294
30	924	488	205	63	1339	707	297
31	939	496	208	64	1349	712	299
32	954	504	211	65	1360	718	301
33	969	511	215	66	1370	723	304
34	984	519	218	67	1381	729	306
35	998	527	221	68	1391	734	308
36	1012	534	224	69	1401	740	310
37	1026	542	227	70	1411	745	313
38	1040	549	230	71	1421	750	315
39	1053	556	233	72	1431	756	317
40	1067	563	236	73	1441	761	319
41	1080	570	239	74	1451	766	321
42	1093	577	242	75	1461	771	324

The readings on this chart are based on pitot diameter orifice.

It is the user's responsibility to verify that the correct chart and column is being used.

• **2 1/2"** Use this column if the Hose Monster is used without a nozzle insert. The built-in pitot must be installed for accuracy.

• **1 3/4"** Use this column if the Hose Monster is used with a 1 3/4" nozzle insert installed (#HMNI1.75). The built-in pitot must be installed for accuracy.

• **1 1/8"** Use this column if the Hose Monster is used with a 1 1/8" nozzle insert installed (#HMNI1.125). The built-in pitot must be installed for accuracy.

This chart is FM Approved for flow rate accuracy. Please call us or instruct the Authority Having Jurisdiction to call us if there are any questions. Additional copies of flow charts are available at:  
[www.hosemonster.com](http://www.hosemonster.com)



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