



THIS DEVICE IS FM APPROVED

The pressure vs. flow rate data developed within this flow chart is based on the average K-factor measured during laboratory testing. This data has been determined to be within the acceptable limitations for accuracy.

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.

GET THE MOST OUT OF YOUR HOSE MONSTER® HARDWARE

FIRE PUMP TESTING SOFTWARE

Professional-grade software that helps you work better! Keep your reports clean, your results accurate, and your process streamlined with Hose Monster's FPT Software.

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2 1/2" HOSE MONSTER®

HM2H - GPM FLOW CHART

FC-HM2H.2023.04.30.MA

	2 1/2"	1 3/4"	1 1/8"
PSI	GPM	GPM	GPM
10	533	282	118
11	559	295	124
12	584	308	129
13	608	321	135
14	631	333	140
15	653	345	145
16	675	356	149
17	695	367	154
18	716	378	159
19	735	388	163
20	754	398	167
21	773	408	171
22	791	418	175
23	809	427	179
24	826	436	183
25	843	445	187
26	860	454	190
27	876	463	194
28	893	471	198
29	908	479	201
30	924	488	205
31	939	496	208
32	954	504	211
33	969	511	215
34	984	519	218
35	998	527	221
36	1012	534	224
37	1026	542	227
38	1040	549	230
39	1053	556	233
40	1067	563	236

	2 1/2"	1 3/4"	1 1/8"
PSI	GPM	GPM	GPM
41	1080	570	239
42	1093	577	242
43	1106	584	245
44	1119	591	248
45	1131	597	251
46	1144	604	253
47	1156	610	256
48	1169	617	259
49	1181	623	262
50	1193	630	264
51	1205	636	267
52	1216	642	269
53	1228	648	272
54	1239	654	275
55	1251	660	277
56	1262	666	280
57	1273	672	282
58	1285	678	285
59	1296	684	287
60	1307	690	289
61	1317	695	292
62	1328	701	294
63	1339	707	297
64	1349	712	299
65	1360	718	301
66	1370	723	304
67	1381	729	306
68	1391	734	308
69	1401	740	310
70	1411	745	313