



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.

LEARN MORE AT
HOSEMONSTER.COM/RESOURCES

2 1/2" HOSE MONSTER®

HM2H - LPM FLOW CHART

LPMFC-HM2H.2023.04.30.MA

	2 1/2"	1 3/4"	1 1/8"
PSI	LPM	LPM	LPM
10	2019	1066	447
11	2117	1118	469
12	2212	1167	490
13	2302	1215	510
14	2389	1261	529
15	2473	1305	548
16	2554	1348	566
17	2632	1390	583
18	2709	1430	600
19	2783	1469	616
20	2855	1507	632
21	2926	1544	648
22	2994	1581	663
23	3062	1616	678
24	3128	1651	693
25	3192	1685	707
26	3255	1718	721
27	3317	1751	735
28	3378	1783	748
29	3438	1815	762
30	3497	1846	775
31	3555	1876	787
32	3611	1906	800
33	3667	1936	812
34	3723	1965	825
35	3777	1994	837
36	3830	2022	848
37	3883	2050	860
38	3935	2078	872
39	3987	2105	883
40	4038	2131	894

	2 1/2"	1 3/4"	1 1/8"
PSI	LPM	LPM	LPM
41	4088	2158	905
42	4137	2184	916
43	4186	2210	927
44	4235	2236	938
45	4283	2261	949
46	4330	2286	959
47	4377	2310	969
48	4423	2335	980
49	4469	2359	990
50	4514	2383	1000
51	4559	2407	1010
52	4604	2430	1020
53	4648	2454	1029
54	4691	2477	1039
55	4735	2499	1049
56	4777	2522	1058
57	4820	2544	1068
58	4862	2567	1077
59	4904	2589	1086
60	4945	2611	1095
61	4986	2632	1104
62	5027	2654	1113
63	5067	2675	1122
64	5107	2696	1131
65	5147	2717	1140
66	5187	2738	1149
67	5226	2759	1157
68	5265	2779	1166
69	5303	2799	1175
70	5341	2820	1183