

HOSE MONSTER COMPANY



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 are being used.

2½" Use this column if the Hose Monster™ is used without a nozzle insert. The built-in pitot must be installed for accuracy.

1¾" Use this column if the Hose Monster™ is used with a 1¾" nozzle insert installed (#HMNI1.75). The built-in pitot must be installed for accuracy.

1⅝" Use this column if the Hose Monster™ is used with a 1⅝" 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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2½" HOSE MONSTER™

HM2H-LPM FLOW CHART

LPMFC-HM2H.2021.09.21.MA

	2½"	1¾"	1⅝"		2½"	1¾"	1⅝"
PSI	LPM	LPM	LPM	PSI	LPM	LPM	LPM
10	2019	1066	447	41	4088	2158	905
11	2117	1118	469	42	4137	2184	916
12	2212	1167	490	43	4186	2210	927
13	2302	1215	510	44	4235	2236	938
14	2389	1261	529	45	4283	2261	949
15	2473	1305	548	46	4330	2286	959
16	2554	1348	566	47	4377	2310	969
17	2632	1390	583	48	4423	2335	980
18	2709	1430	600	49	4469	2359	990
19	2783	1469	616	50	4514	2383	1000
20	2855	1507	632	51	4559	2407	1010
21	2926	1544	648	52	4604	2430	1020
22	2994	1581	663	53	4648	2454	1029
23	3062	1616	678	54	4691	2477	1039
24	3128	1651	693	55	4735	2499	1049
25	3192	1685	707	56	4777	2522	1058
26	3255	1718	721	57	4820	2544	1068
27	3317	1751	735	58	4862	2567	1077
28	3378	1783	748	59	4904	2589	1086
29	3438	1815	762	60	4945	2611	1095
30	3497	1846	775	61	4986	2632	1104
31	3555	1876	787	62	5027	2654	1113
32	3611	1906	800	63	5067	2675	1122
33	3667	1936	812	64	5107	2696	1131
34	3723	1965	825	65	5147	2717	1140
35	3777	1994	837	66	5187	2738	1149
36	3830	2022	848	67	5226	2759	1157
37	3883	2050	860	68	5265	2779	1166
38	3935	2078	872	69	5303	2799	1175
39	3987	2105	883	70	5341	2820	1183
40	4038	2131	894				

MANUFACTURED BY THE
HOSE MONSTER™ COMPANY