



1 3/4" PITOTLESS NOZZLE™

PN1.75GRV FLOW CHART

PSI	Little Hose Monster™		Open Atmosphere		
	GPM	GPM	GPM	GPM	
5.2		250	45	702	736
5.7	250		46	710	744
10	331	347	47	718	752
11	347	364	48	725	760
12	363	380	49	733	768
13	378	396	50	740	776
14	392	410	51	748	783
15	406	425	52	755	791
16	419	439	53	762	799
17	432	452	54	769	806
18	444	465	55	776	814
19	456	478	56	784	821
20	468	491	57	790	828
21	480	503	58	797	835
22	491	515	59	804	843
23	502	526	60	811	850
24	513	537	61	818	857
25	524	549	62	824	864
26	534	559	63	831	871
27	544	570	64	838	878
28	554	580	65	844	884
29	564	591	66	851	891
30	573	601	67	857	898
31	583	611	68	863	905
32	592	621	69	870	911
33	601	630	70	876	918
34	611	640	71	882	924
35	619	649	72	888	931
36	628	658	73	895	937
37	637	667	74	901	944
38	645	676	75	907	950
39	654	685	76	913	956
40	662	694	77	919	963
41	670	702	78	925	969
42	679	711	79	931	975
43	687	719	80	936	981
44	695	728			

Special flow rate point determined to be within the acceptable limitations of accuracy.



1 1/8" PITOTLESS NOZZLE™

PN1.125GRV FLOW CHART

PSI	Little Hose Monster™		Open Atmosphere		
	GPM	GPM	GPM	GPM	
5	83	83	43	244	243
6	91	91	44	247	245
7	98	98	45	250	248
8	105	105	46	252	251
9	112	111	47	255	254
10	118	117	48	258	256
11	123	123	49	260	259
12	129	128	50	263	262
13	134	133	51	266	264
14	139	138	52	268	267
15	144	143	53	271	269
16	149	148	54	273	272
17	153	153	55	276	274
18	158	157	56	278	277
19	162	161	57	281	279
20	166	165	58	283	282
21	170	170	59	286	284
22	174	174	60	288	287
23	178	177	61	291	289
24	182	181	62	293	291
25	186	185	63	295	294
26	190	189	64	298	296
27	193	192	65	300	298
28	197	196	66	302	301
29	200	199	67	304	303
30	204	203	68	307	305
31	207	206	69	309	307
32	210	209	70	311	310
33	214	213	71	313	312
34	217	216	72	316	314
35	220	219	73	318	316
36	223	222	74	320	318
37	226	225	75	322	320
38	229	228	76	324	323
39	232	231	77	326	325
40	235	234	78	329	327
41	238	237	79	331	329
42	241	240	80	333	331

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.

• **Little Hose Monster™ (HML).** Use this column when the Pitotless Nozzle is connected to a Little Hose Monster.

• **Open Atmosphere.** Use this column when the Pitotless Nozzle is connected directly to a test header or hydrant flowing openly to atmosphere.

Additional copies of flow charts are available at: www.hosemonster.com



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PSI to Feet Scale

Head in feet of water divided by 2.31 equals **pressure** in psi

pressure in psi times 2.31 equals **head** in feet