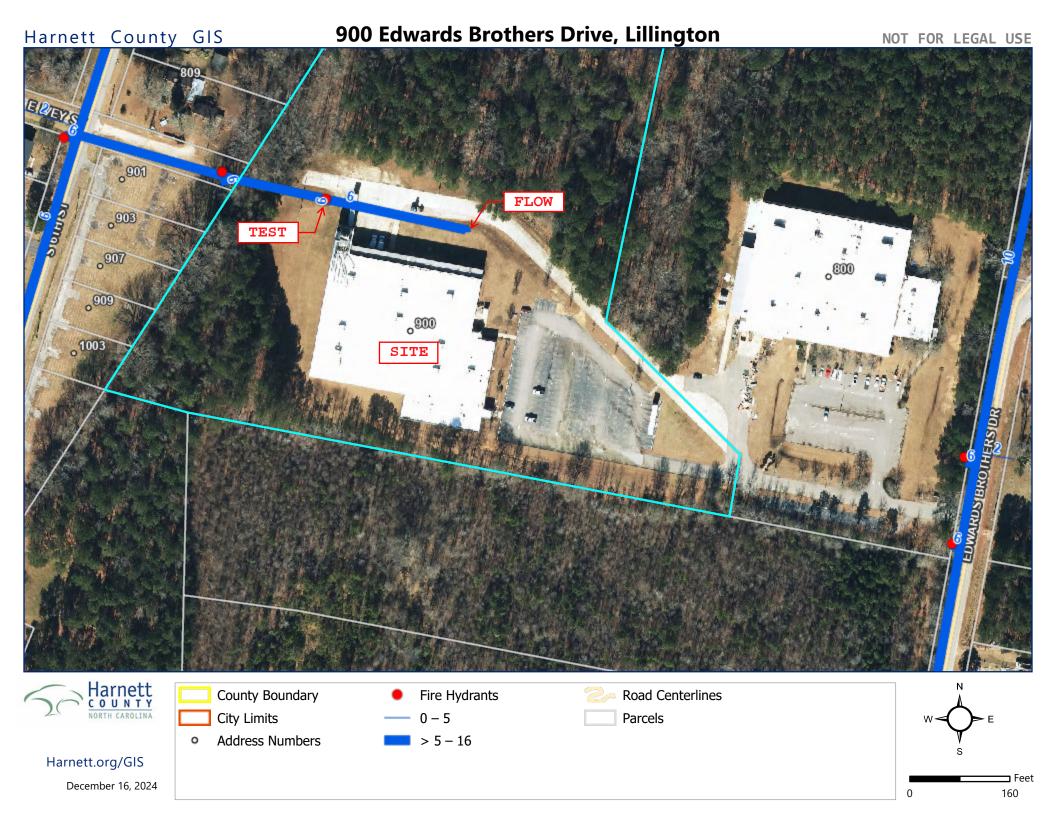
FIRE HYDRANT FLOW TEST RESULTS

TEST LOCATION	
Address: 900 Edwards Brothers I	Drive, Lillington
Proposed Tap Location:	
Requested Flow Location: <u>nearest hydrant</u>	to the proposed point of connection
APPLICANT	
Name: Darrel Moser	
	ace, Apex, NC 27502
	Phone: 919.810.0443 Fax:
MEGRENIC A CENT	
TESTING AGENT	
Firm Name: Andrew King Engineering, PI Address: 5917 Shedd Drive, Raleigh, N	
	noith Caronna 27003 nail: Drew@AndrewKingEngineering.com
Tholic. (717) 700-3230 Elli	ian. Diew @ Andrew King Engineering.com
SYSTEM ANALYSIS	
Main Size: 6 "	Elevation of Test Location: 174' +/-
Nearest Elevated Tank: Lillington	
Tank Elevation: 387.7'(55.7')	Pressure Zone: <u>392'(60'</u>)
TI (' 1D 00 5	
Theoretical Pressure: 92.5 psi	Witnessed by N/A
Calculated by: <u>Drew King</u>	Witnessed by: N/A
RESU	ULTS
Static Pressure: 93 psi	2" Pitotless Nozzle Reading: <u>14 & 14</u> psi
	Volume: 617 + 617 = 1,234 gpm
	ous snap-shot of the system. It is recommended that
the designer allow adequate safety to include	
	Hose Monster(s) w/ 2" Pitotless
Nozzle(s). (2" Pitotless Noz	zie C = 1.38)
Completed by: _Drew King	
r	
Date: 12/16/2024	



Hydrant Flow Test Report

Test Date 12/16/2024

Test Time 1:00 PM

Location

ILC Dover 900 Edwards Brothers Drive Lillington, NC

Tested by

Andrew King Engineering, PLLC 5917 Shedd Drive Raleigh, NC 27603 Drew@AndrewKingEngineering.com 919-906-5236

<u>Notes</u>

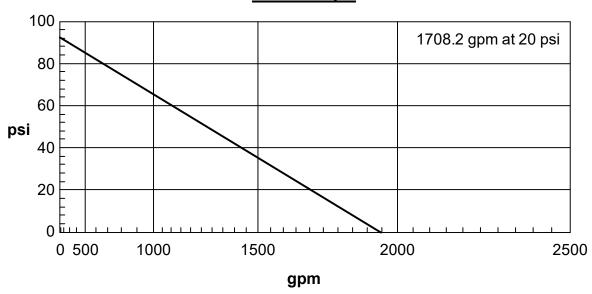
Read Hydrant

93 psi static pressure 53 psi residual pressure 174 ft hydrant elevation

Flow Hydrant(s)

Outlet	Elev	Size	С	Pitot Pressure	Flow
#1	174	2	1.38	14	617 gpm
#2	174	2	1.38	14	617 gpm
				Total	1234 gpm

Flow Graph





2" PITOTLESS NOZZLE®

PN2THD - GPM FLOW CHART FC-PN2THD.2023.04.30.MA

НМ2Н

GPM

PSI

OA

GPM



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.

HM2H | 2½" Hose Monster® Model II or Flusher with flow splitter (HM2H, HM2HF) Use this column if the Pitotless Nozzle® is connected to the 2½" Hose Monster® or Flusher. The built-in pitot or flow splitter must be installed for accuracy.

OA | Open Atmosphere - Use this column when the Pitotless Nozzle® is connected directly to a test header or hydrant flowing openly to atmosphere.

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.

	НМ2Н	OA		НМ2Н	OA
PSI	GPM	GPM	PSI	GPM	GPM
10	521	529	31	918	931
11	547	555	32	932	946
12	571	579	33	947	960
13	594	603	34	961	975
14	617	626	35	975	989
15	638	648	36	989	1003
16	659	669	37	1002	1017
17	679	689	38	1016	1031
18	699	709	39	1029	1044
19	718	729	40	1042	1057
20	737	748	41	1055	1071
21	755	766	42	1068	1084
22	773	784	43	1081	1096
23	790	802	44	1093	1109
24	807	819	45	1106	1122
25	824	836	46	1118	1134
26	840	853	47	1130	1146
27	856	869	48	1142	1158
28	872	885	49	1154	1170
29	887	900	50	1165	1182
30	903	916	51	1177	1194

LEARN MORE AT HOSEMONSTER.COM/RESOURCES

COEFFICIENT AND K-FACTOR TABLE FOR VARIOUS FLOW DEVICES

our flow charts.

PITOTLESS NOZZLE™	K-FACTOR	COEFFICIENT	ORIFICE DIAMETER	psi RANGE	FLOW RANGE (GPM)
2" Pitotless Nozzle + Little Hose Monster	156.0	1.31	2"	10-70	493-1305
2" Pitotless Nozzle + 2 1/2" Hose Monster	164.8	1.38	2"	10-70	521-1379
2" Pitotless Nozzle + Open Atmosphere	167.2	1.40	2"	10-70	529-1399
1 3/4" Pitotless Nozzle + Little Hose Monster	104.7	1.15	1.75"	10-80	331-936
1 3/4" Pitotless Nozzle + 2 1/2" Hose Monster	106.6	1.17	1.75"	10-80	337-953
1 3/4" Pitotless Nozzle + Open Atmosphere	109.7	1.20	1.75"	10-80	347-981
1 1/8" Pitotless Nozzle + Little Hose Monster	37.2	0.98	1.125"	10-80	83-333
1 1/8" Pitotless Nozzle + 2 1/2" Hose Monster	37.4	0.99	1.125"	10-80	84-335
1 1/8" Pitotless Nozzle + Open Atmosphere	37.0	0.98	1.125"	10-80	83-331
1" Pitotless Nozzle + Little Hose Monster	27.2	0.91	1"	3-80	47-243
1" Pitotless Nozzle + 2 1/2" Hose Monster	27.6	0.93	1"	3-80	48-247
1" Pitotless Nozzle + Open Atmosphere	27.7	0.93	1"	3-80	48-248
1 Thomas Nozzie - Open Atmosphere	21.1	0.93	1	3 00	40 240
IN-LINE PITOTLESS NOZZLE™	K-FACTOR	COEFFICIENT	ORIFICE DIAMETER	psi RANGE	FLOW RANGE (GPM)
2" In-line Pitotless Nozzle	165.3	1.38	2"	10-75	523-1432
1 3/4" In-line Pitotless Nozzle	109.9	1.20	1.75"	5-80	246-983
1 1/8" In-line Pitotless Nozzle	38.4	1.02	1.125"	5-70	86-321
1 1/2" In-line Pitotless Nozzle	31.7	1.06	1.0"	2-90	45-301
BIGBOY HOSE MONSTER™	K-FACTOR	COEFFICIENT	ORIFICE DIAMETER	psi RANGE	FLOW RANGE (GPM)
5-11psi (BigBoy Hose Monster)	382.9	1.38	3.05"	5-11	856-1270
12-38psi (BigBoy Hose Monster)	376.0	1.35	3.05"	12-38	1303-2318
39-55psi (BigBoy Hose Monster)	372.0	1.34	3.05"	39-55	2323-2759
NOTE: Due to the shape and size of the BigBoy Pitotle	ss Nozzle, the Big	Boy Hose Monst	ter uses three different K-	factors over its op	erating range.
2 1/2" Hose Monster®	K-FACTOR	COEFFICIENT	ORIFICE DIAMETER	psi RANGE	FLOW RANGE (GPM)
2 1/2" Hose Monster® 2 1/2" Hose Monster	K-FACTOR 168.67	COEFFICIENT 0.906	ORIFICE DIAMETER 2.5"	psi RANGE 10-70	FLOW RANGE (GPM) 533-1411
					, ,
2 1/2" Hose Monster	168.67	0.906	2.5"	10-70	533-1411
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert	168.67 89.04 37.36	0.906 0.975 0.990	2.5" 1.75" 1.25" CONNECTION	10-70 10-70 10-70	533-1411 282-745 118-313
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster®	168.67 89.04 37.36 K-FACTOR	0.906 0.975 0.990 COEFFICIENT	2.5" 1.75" 1.25" CONNECTION DIAMETER	10-70 10-70 10-70 psi RANGE	533-1411 282-745 118-313 FLOW RANGE (GPM)
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster	168.67 89.04 37.36 K-FACTOR 331.07	0.906 0.975 0.990 COEFFICIENT 0.548	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5"	10-70 10-70 10-70 psi RANGE 10-70	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster®	168.67 89.04 37.36 K-FACTOR	0.906 0.975 0.990 COEFFICIENT	2.5" 1.75" 1.25" CONNECTION DIAMETER	10-70 10-70 10-70 psi RANGE	533-1411 282-745 118-313 FLOW RANGE (GPM)
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster	168.67 89.04 37.36 K-FACTOR 331.07	0.906 0.975 0.990 COEFFICIENT 0.548	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5"	10-70 10-70 10-70 psi RANGE 10-70	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster	168.67 89.04 37.36 K-FACTOR 331.07 339.65	0.906 0.975 0.990 COEFFICIENT 0.548 0.712	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4"	10-70 10-70 10-70 psi RANGE 10-70	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE	168.67 89.04 37.36 K-FACTOR 331.07 339.65	0.906 0.975 0.990 COEFFICIENT 0.548 0.712	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT I	10-70 10-70 10-70 psi RANGE 10-70 10-70	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficients.	168.67 89.04 37.36 K-FACTOR 331.07 339.65 t requires the coest be changed from	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT OF COUTLET TYPE Outlet smooth and roun	10-70 10-70 10-70 psi RANGE 10-70 10-70	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must	168.67 89.04 37.36 K-FACTOR 331.07 339.65 t requires the coest be changed from	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT IO OUTLET TYPE Outlet smooth and roun Outlet square and sharp	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9 0.8
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficients.	168.67 89.04 37.36 K-FACTOR 331.07 339.65 t requires the coest be changed from	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT OF COUTLET TYPE Outlet smooth and roun	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficients?" Pitotless Nozzle and the 3/4" Pitotless Nozzle.	168.67 89.04 37.36 K-FACTOR 331.07 339.65 It requires the coest be changed from the coest. This is necesses.	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT IO OUTLET TYPE Outlet smooth and roun Outlet square and sharp	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9 0.8
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficients.	168.67 89.04 37.36 K-FACTOR 331.07 339.65 t requires the coest be changed from	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT (OUTLET TYPE Outlet smooth and roun Outlet square and sharp Outlet square and project	10-70 10-70 10-70 psi RANGE 10-70 10-70 OIRECTLY AT A H ded cting into barrel is used	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9 0.8 0.7 0.95
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficients?" Pitotless Nozzle and the 3/4" Pitotless Nozzle.	168.67 89.04 37.36 K-FACTOR 331.07 339.65 It requires the coest be changed from the coest. This is necesses.	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the ORIFICE	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT [Outlet smooth and roun Outlet square and sharp Outlet square and project of the squ	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H ded cting into barrel is used .RKING OF HYDR	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9 0.8 0.7 0.95
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficiency." Pitotless Nozzle and the 3/4" Pitotless Nozzle. DEVICE	168.67 89.04 37.36 K-FACTOR 331.07 339.65 It requires the coest be changed from the content. This is necessive to the coefficient.	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the ORIFICE DIAMETER	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT OF OUTLET TYPE Outlet smooth and roun Outlet square and sharp Outlet square and project of a stream straightener CLASSIFYING AND MA	10-70 10-70 10-70 psi RANGE 10-70 10-70 OIRECTLY AT A H ded cting into barrel is used	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9 0.8 0.7 0.95 ANTS
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster 4 "Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficiency." Pitotless Nozzle and the 3/4" Pitotless Nozzle. DEVICE 2" Pitotless Nozzle + Little Hose Monster	168.67 89.04 37.36 K-FACTOR 331.07 339.65 It requires the cost be changed from the control of the cost of the co	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the ORIFICE DIAMETER 2.30"	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT OF THE PROOF OUTLET TYPE Outlet smooth and roun Outlet square and sharp Outlet square and project of a stream straightener CLASSIFYING AND MARATED RATED TO THE PROOF OF THE PR	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H ded cting into barrel is used .RKING OF HYDR	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9 0.8 0.7 0.95 ANTS Marking Color of Hydrant
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster 4 1/2" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficiency." Pitotless Nozzle and the 3/4" Pitotless Nozzle. DEVICE 2" Pitotless Nozzle + Little Hose Monster 2" Pitotless Nozzle + 2 1/2" Hose Monster	168.67 89.04 37.36 K-FACTOR 331.07 339.65 It requires the coest be changed from the content. This is necessary to the coefficient. The coefficient of the coefficie	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the DIAMETER 2.30" 2.36"	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT (OUTLET TYPE Outlet smooth and roun Outlet square and sharp Outlet square and project of a stream straightener CLASSIFYING AND MA Rated Capacity at 20psi	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H ded cting into barrel is used .RKING OF HYDR Class	533-1411
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter mustiameter in order to accommodate the lower coefficient 2" Pitotless Nozzle and the 3/4" Pitotless Nozzle. DEVICE 2" Pitotless Nozzle + Little Hose Monster 2" Pitotless Nozzle + 2 1/2" Hose Monster 2" Pitotless Nozzle + Open Atmosphere	168.67 89.04 37.36 K-FACTOR 331.07 339.65 It requires the coest be changed from the coest be coest be changed from the coest be coest be considered as a constant of the coest be considered as a coest because a coest be considered as a coest because a coest b	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the DIAMETER 2.30" 2.36" 2.38"	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT I OUTLET TYPE Outlet smooth and roun Outlet square and sharp Outlet square and projectif a stream straightener CLASSIFYING AND MA Rated Capacity at 20psi ≥1500 GPM	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H ded cting into barrel is used RKING OF HYDR Class AA	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9 0.8 0.7 0.95 ANTS Marking Color of Hydrant Tops and Nozzles Light Blue
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster® 4 1/2" Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficien 2" Pitotless Nozzle and the 3/4" Pitotless Nozzle. DEVICE 2" Pitotless Nozzle + Little Hose Monster 2" Pitotless Nozzle + 2 1/2" Hose Monster 2" Pitotless Nozzle + Open Atmosphere 1 3/4" Pitotless Nozzle + Little Hose Monster	168.67 89.04 37.36 K-FACTOR 331.07 339.65 It requires the coest be changed from the content. This is necessed to the coefficient. The coefficient of the coefficien	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the DIAMETER 2.30" 2.36" 2.38" 1.88"	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT ID OUTLET TYPE Outlet smooth and roun Outlet square and sharp Outlet square and project If a stream straightener CLASSIFYING AND MA Rated Capacity at 20psi ≥1500 GPM 1000-1499 GPM	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H ded cting into barrel is used .RKING OF HYDR Class AA A	533-1411
2 1/2" Hose Monster 1 3/4" Nozzle Insert 1 1/8" Nozzle Insert 4" & 4 1/2" Hose Monster 4 "Hose Monster 4" Hose Monster USING SOFTWARE Use the table to the right if you are using software that be less than '1.0.' Notice that the orifice diameter must diameter in order to accommodate the lower coefficient of the properties of the solution of the	168.67 89.04 37.36 K-FACTOR 331.07 339.65 It requires the coest be changed from the control of	0.906 0.975 0.990 COEFFICIENT 0.548 0.712 efficient input to m its true sary only for the DIAMETER 2.30" 2.36" 2.38" 1.88" 1.90" 1.93"	2.5" 1.75" 1.25" CONNECTION DIAMETER 4.5" 4" A HAND-HELD PITOT OF THE PITOT OF TH	10-70 10-70 10-70 psi RANGE 10-70 10-70 DIRECTLY AT A H ded cting into barrel is used .RKING OF HYDR Class AA A B C	533-1411 282-745 118-313 FLOW RANGE (GPM) 1047-2770 1074-2842 YDRANT OUTLET COEFFICIENT 0.9 0.8 0.7 0.95 ANTS Marking Color of Hydrant Tops and Nozzles Light Blue Green Orange Red

