

Discharge Pressure Chart HAND LINES

	1-1/2" Comb.			1-3/4" Task Force Tip Nozzle							Foam Lines			2-1/2" Comb.			2-1/2" Stack Tip				
	1.5" 60 GPM	1.5" 95 GPM	1.5" 125 GPM	1.75" 50 GPM	1.75" 100 GPM	1.75" 150 GPM	1.75" 200 GPM	1.75" 250 GPM	1.75" 300 GPM	1.75" 325 GPM	1.5"	1.75"	2.5"	2.5" 125 GPM	2.5" 175 GPM	2.5" 250 GPM	2.5" 3/4" tip 118 GPM	2.5" 7/8" tip 161 GPM	2.5" 1" tip 209 GPM	2.5" 1-1/4" tip 328 GPM	2.5" 1.5" tip 472 GPM
Start	100	100	100	150	150	150	150	150	150	150	200	200	200	100	100	100	50	50	50	50	50
N.P.	95	95	95								200	200	200				50	50	50	50	50
100'	115	130	150	105	115	125	145	170	195	215	230	210	205	105	110	115	55	60	60	75	100
150'	120	140	175	105	120	140	170	205	245	270	245	215	210	110	110	125	55	60	70	90	125
200'	125	155	200	110	125	150	190	240	290	300	260	220	215	110	115	130	60	65	70	100	150
250'	130	170	225	110	130	165	215	275	---	---	275	225	220	110	120	140	60	70	80	115	175
300'	140	185	250	110	140	180	235	300	---	---	290	230	225	115	120	145	60	70	85	125	200
350'	145	200	275	110	140	190	260	---	---	---	300	235	230	115	125	155	65	75	90	140	225
400'	150	210	300	115	150	205	280	---	---	---	---	240	235	115	130	160	65	80	95	150	250
450'	155	220	---	115	150	215	300	---	---	---	---	245	240	120	130	165	70	80	100	160	275
500'	160	230	---	120	160	215	---	---	---	---	---	250	250	120	135	170	70	85	105	170	300

Comb = Combination Nozzles Stack = Stacked Tip Nozzles --- Pressure too high (exceeds hose testing)-do not try

MASTER STREAM DEVICES (DECK GUNS) Two 2-1/2" lines to deck gun

	1" (268 GPM)	1-1/8" (336 GPM)	1-1/4" (415 GPM)	1-3/8" (500 GPM)	1.5" (598 GPM)	1-5/8" (702 GPM)	1.75" (814 GPM)	1-7/8" (934 GPM)	2" (1063 GPM)	2-1/4" (1345 GPM)	2-1/2" (1660)
100'	80	85	85	85	90	90	95	100	100	115	135
150'	85	85	85	90	90	95	100	110	115	135	160
200'	85	85	90	90	95	100	110	120	125	150	185
250'	85	90	90	95	100	105	115	125	140	170	215
300'	85	90	90	100	105	105	125	140	150	190	240
350'	90	90	95	100	110	115	130	150	160	205	255
400'	90	90	95	105	110	120	140	160	170	225	270
450'	90	95	100	105	115	120	150	165	185	240	280
500'	90	95	100	110	120	130	155	180	195	260	300