

125/550

U.S. Units

NOZZLE SIZE	PRESSURE		FLOW	RADIUS	IRRIGATED STRIP		REWINDING TIME IN HOURS VELOCITY feet/hour												
	INLET	SPRINKLER			DIAMETER	SUGGESTED @ 85%	16	33	49	66	82	98	131	164	197	230	262	295	328
							IN	PSI	PSI	GPM	FT	FT	FT	PRECIPTATION RATES IN INCHES (IN)					
1.02	87	59	223	151	302	257	5.11	2.56	1.70	1.28	1.02	0.85	0.64	0.51	0.43	0.37	0.32	0.28	0.26
	106	74	250	167	335	284	5.15	2.58	1.72	1.29	1.03	0.86	0.65	0.52	0.43	0.37	0.32	0.29	0.26
	128	88	285	171	341	290	5.77	2.89	1.93	1.44	1.15	0.96	0.72	0.58	0.48	0.41	0.36	0.32	0.29
1.10	94	59	259	157	315	268	5.68	2.84	1.89	1.42	1.14	0.94	0.71	0.57	0.47	0.41	0.35	0.31	0.28
	115	74	289	171	341	290	5.86	2.93	0.77	1.46	1.17	0.98	0.73	0.59	0.49	0.42	0.37	0.33	0.29
	135	88	317	180	361	307	6.07	3.04	2.02	1.52	1.22	1.01	0.76	0.61	0.51	0.43	0.38	0.34	0.30
1.18	101	59	298	164	328	279	6.26	3.13	2.09	1.57	1.25	1.04	0.78	0.63	0.52	0.45	0.39	0.35	0.31
	123	74	333	167	354	301	6.48	3.24	2.16	1.62	1.30	1.08	0.81	0.65	0.54	0.46	0.41	0.36	0.32
	150	88	380	190	381	324	6.90	3.45	2.30	1.72	1.38	1.15	0.86	0.69	0.57	0.49	0.43	0.38	0.35
1.26	110	59	338	171	341	290	6.85	3.43	2.28	1.71	1.37	1.14	0.86	0.69	0.57	0.49	0.43	0.38	0.34
	135	74	378	184	367	312	7.11	3.56	2.37	1.78	1.42	1.19	0.89	0.71	0.59	0.51	0.44	0.39	0.35
	160	88	414	194	387	329	7.39	3.70	2.46	1.85	1.48	1.23	0.93	0.74	0.62	0.53	0.46	0.41	0.37

Outside Diameter of MDPE hose	4.921 inches
Inside Diameter of MDPE hose	4.076 inches
Length of MDPE hose	1804.6 feet

* MDPE medium density poly ethylene

