

LR 40-125

NOZZLE SIZE	PRESSURE		FLOW	SPRINKLER JET	IRRIGATED STRIP		REWINDING TIME IN HOURS VELOCITY feet/hour												
	INLET	SPRINKLER			CALM AIR	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)					
0.39	44	29	23	59	118	100	1.4	0.7	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
	62	44	28	67	135	115	1.4	0.7	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
	79	59	33	72	144	123	1.6	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.0	0.1	0.1	0.1	0.1
0.47	54	29	40	72	144	123	1.9	1.0	0.6	0.5	0.4	0.3	0.2	0.2	0.0	0.1	0.1	0.1	0.1
	76	44	48	79	157	134	2.1	1.1	0.7	0.5	0.4	0.4	0.3	0.2	0.0	0.1	0.1	0.1	0.1
	98	59	56	89	177	151	2.2	1.1	0.7	0.5	0.4	0.4	0.3	0.2	0.0	0.2	0.1	0.1	0.1
0.55	65	29	51	75	151	128	2.4	1.2	0.8	0.6	0.5	0.4	0.3	0.2	0.0	0.2	0.1	0.1	0.1
	93	44	63	92	184	156	2.4	1.2	0.8	0.6	0.5	0.4	0.3	0.2	0.0	0.2	0.1	0.1	0.1
	119	59	73	102	203	173	2.5	1.2	0.8	0.6	0.5	0.4	0.3	0.2	0.0	0.2	0.2	0.1	0.1
0.63	79	29	65	79	157	134	2.9	1.4	1.0	0.7	0.6	0.5	0.4	0.3	0.0	0.2	0.2	0.2	0.1
	113	44	80	98	197	167	2.8	1.4	0.9	0.7	0.6	0.5	0.4	0.3	0.0	0.2	0.2	0.2	0.1
	147	59	93	112	223	190	2.9	1.4	1.0	0.7	0.6	0.5	0.0	0.3	0.0	0.2	0.2	0.2	0.1

Outside Diameter of MDPE hose	1.6 inches
Inside Diameter of MDPE hose	1.26 inches
Length of MDPE hose	492 feet

* MDPE medium density poly ethylene

