

# LR 50/150

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	59.06	118.1	100.4	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	67.26	134.5	114.5	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	72.18	144.4	122.7	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	72.18	144.4	122.7	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	78.74	157.5	133.9	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	88.59	177.2	150.6	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	75.46	150.9	128.3	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	91.87	183.7	156.2	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	101.7	203.4	172.9	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	78.74	157.5	133.9	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	98.43	196.9	167.3	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	111.6	223.1	189.6	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	2.0 inches
Inside Diameter of MDPE hose	1.61 inches
Length of MDPE hose	492 feet

\* MDPE medium density poly ethylene

