

PERFORMANCE TABLE

TRAVELER SERIES : 540		P.E. PIPE O.D.: 2.5"			P.E. PIPE I.D. : 2.1"			P.E. PIPE LENGTH : 620'						
63 GX 620					ABI <i>irrigation</i> <small>JANUARY 2008</small>		SPEED OF P.E. PIPE PULL IN METERS/HOUR							
PRESSURE		GUN: KOMET 101			SPEED OF P.E. PIPE PULL IN FEET/HOUR									
					15	20	25	30	40	50	60	100		
					50	65	80	100	130	165	195	325		
INLET PRESSURE (PSI)	NOZZLE PRESSURE (PSI)	NOZZLE SIZE (MM)	WATER FLOW (GPM)	SPRAY RANGE (FEET)	SPACING (FEET) 85%	ACRES PER PULL	PRECIPITATION RATE IN INCHES							
66	50	12 (0.47)	45	98	180	2.9	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1
77	60		50	106	180	3.0	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1
89	70		54	112	180	3.0	0.6	0.4	0.4	0.3	0.2	0.2	0.1	0.1
73	50	14 (0.55)	62	108	180	3.0	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
85	60		67	115	180	3.0	0.7	0.5	0.4	0.4	0.3	0.2	0.2	0.1
99	70		73	122	180	3.1	0.8	0.6	0.4	0.4	0.3	0.2	0.2	0.1
84	50	16 (0.63)	80	116	180	3.0	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
99	60		88	123	210	3.6	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.1
113	70		95	131	210	3.6	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
98	50	18 (0.71)	102	125	210	3.6	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
114	60		111	133	210	3.6	1.0	0.8	0.5	0.4	0.3	0.3	0.2	0.2
132	70		120	140	210	3.7	1.1	0.8	0.6	0.5	0.4	0.3	0.2	0.2
114	50	20 (0.79)	125	133	210	3.6	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
136	60		138	141	240	4.2	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
154	70		149	148	240	4.2	1.2	0.9	0.7	0.6	0.5	0.4	0.3	0.2
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							12.4	9.5	7.8	6.2	4.8	3.8	3.2	1.9

Performance data has been obtained under ideal test conditions and may be adversely affected by wind, poor hydraulic entrance conditions or other factors.

No representation regarding droplet condition, uniformity, application rate or suitability for a particular application is made herein.