

PERFORMANCE TABLE

TRAVELER SERIES : 890

P.E. PIPE O.D.: 5.3"

P.E. PIPE I.D. : 4.5"

P.E. PIPE LENGTH : 1250'

135 GX 1250



ABI
irrigation

JANUARY 2008

SPEED OF P.E. PIPE PULL IN METERS/HOUR

SPEED OF P.E. PIPE PULL IN FEET/HOUR

PRESSURE		GUN: KOMET 202					PRECIPITATION RATE IN INCHES								
INLET PRESSURE (PSI)	NOZZLE PRESSURE (PSI)	NOZZLE SIZE (MM)	WATER FLOW (GPM)	SPRAY RANGE (FEET)	SPACING (FEET) 85%	ACRES PER PULL	15	20	25	30	40	50	60	100	
							50	65	80	100	130	165	195	325	
72	60	30 (1.18)	303	184	300	9.7	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3	
83	70		328	195	330	10.7	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3	
101	80		350	202	330	10.8	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3	
82	60	32.5 (1.28)	356	193	330	10.7	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3	
97	70		384	203	330	10.8	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3	
108	80		411	210	330	10.8	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4	
89	60	35 (1.38)	413	200	330	10.8	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4	
102	70		446	211	360	11.8	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4	
117	80		476	218	360	11.9	2.6	2.0	1.6	1.3	1.0	0.8	0.7	0.4	
97	60	37.5 (1.48)	474	207	360	11.8	2.5	2.0	1.6	1.3	1.0	0.8	0.7	0.4	
112	70		512	218	360	11.9	2.7	2.5	1.8	1.4	1.1	0.9	0.7	0.4	
123	80		547	225	360	11.9	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5	
102	60	40 (1.58)	539	214	360	11.8	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5	
119	70		582	224	360	11.9	3.1	2.4	1.9	1.6	1.2	1.0	0.8	0.5	
134	80		622	228	360	11.9	3.3	2.5	2.0	1.7	1.3	1.1	0.9	0.5	
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							25.0	19.2	15.6	12.5	9.6	7.6	6.4	3.9	

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.