

PERFORMANCE TABLE

TRAVELER SERIES : 570

P.E. PIPE O.D.: 2.9"

P.E. PIPE I.D. : 2.5"

P.E. PIPE LENGTH : 1150'

75 GX 1150



JANUARY 2008

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

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

PRESSURE

GUN: KOMET 101

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							
							15	20	25	30	40	50	60	100
67	50	14 (0.55)	62	108	180	5.1	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
80	60		67	115	180	5.2	0.7	0.5	0.4	0.3	0.2	0.2	0.1	
95	70		73	122	180	5.2	0.8	0.6	0.4	0.4	0.3	0.2	0.1	
75	50	16 (0.63)	80	116	180	5.2	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
90	60		88	123	210	6.0	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.1
107	70		95	131	210	6.1	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
91	50	18 (0.71)	102	125	210	6.0	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
106	60		111	133	210	6.1	1.0	0.8	0.5	0.4	0.3	0.3	0.2	0.2
123	70		120	140	210	6.1	1.1	0.8	0.6	0.5	0.4	0.3	0.2	0.2
106	50	20 (0.79)	125	133	210	6.1	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
126	60		138	141	240	6.9	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
143	70		149	148	240	7.0	1.2	0.9	0.7	0.6	0.5	0.4	0.3	0.2
124	50	22 (0.87)	152	141	240	6.9	1.2	0.9	0.7	0.6	0.5	0.4	0.3	0.2
154	60		167	149	240	7.0	1.3	1.0	0.8	0.7	0.5	0.4	0.3	0.2
177	70		180	157	240	7.1	1.4	1.1	0.8	0.7	0.5	0.4	0.3	0.2

ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>	23.0	17.5	14.4	11.5	8.8	6.9	5.9	3.5
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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.