

## PERFORMANCE TABLE

TRAVELER SERIES : 581		P.E. PIPE O.D.: 3.5"			P.E. PIPE I.D. : 3.0"			P.E. PIPE LENGTH : 985'						
<b>90 GX 985</b>					<b>ABI</b> irrigation <small>FEBRUARY 2008</small>		SPEED OF P.E. PIPE PULL IN METERS/HOUR							
PRESSURE		GUN: KOMET 140			SPEED OF P.E. PIPE PULL IN FEET/HOUR									
					15	20	30	40	50	60	80	100		
					50	65	100	130	165	195	260	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							
65	50	<b>18</b> (0.71)	102	123	210	4.6	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
76	60		111	132	210	4.6	1.0	0.8	0.5	0.4	0.3	0.3	0.3	0.2
89	70		120	140	210	4.7	1.1	0.8	0.6	0.5	0.4	0.3	0.3	0.2
70	50	<b>20</b> (0.79)	125	130	210	4.6	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
82	60		138	140	240	5.3	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
97	70		149	148	240	5.4	1.2	0.9	0.7	0.6	0.6	0.5	0.3	0.2
78	50	<b>22</b> (0.87)	152	137	240	5.3	1.2	0.9	0.7	0.6	0.5	0.4	0.3	0.2
93	60		167	146	240	5.4	1.3	1.0	0.8	0.7	0.5	0.4	0.3	0.2
106	70		180	156	240	5.4	1.5	1.1	0.9	0.7	0.6	0.4	0.3	0.2
87	50	<b>24</b> (0.94)	181	144	240	5.4	1.5	1.1	0.9	0.7	0.6	0.4	0.4	0.2
101	60		198	154	270	6.0	1.4	1.1	0.9	0.7	0.6	0.5	0.4	0.2
117	70		214	160	270	6.1	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.2
97	50	<b>26</b> (1.02)	212	157	270	6.0	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.2
112	60		233	165	270	6.1	1.7	1.3	1.0	0.8	0.6	0.5	0.4	0.3
130	70		251	174	270	6.2	1.7	1.2	1.0	0.8	0.6	0.5	0.4	0.3
107	50	<b>28</b> (1.10)	246	165	270	6.1	1.8	1.4	1.1	0.9	0.7	0.5	0.5	0.3
126	60		270	174	300	6.8	1.7	1.3	1.0	0.8	0.6	0.5	0.4	0.3
145	70		291	181	300	6.9	1.9	1.4	1.2	0.9	0.7	0.6	0.5	0.3
121	50	<b>30</b> (1.18)	283	171	300	6.8	1.8	1.4	1.1	0.9	0.7	0.6	0.5	0.4
144	60		310	180	300	6.9	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.4
158	70		334	188	300	6.9	2.2	1.7	1.3	1.1	0.8	0.6	0.5	0.4
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							19.7	15.1	9.8	7.5	5.9	5.0	3.8	3.0

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.