



**SR 505**  
50-160

**2" x 558ft**

Sime Ambo Sprinkler  
25-80 GPM

The Micro Series Irrigation Travelers from Watertec are ideally suited for sports fields, landscape areas, horse arenas, polo fields, hobby farms, nurseries, feed plots, vegetable farms, and small acreage farms requiring irrigation at an affordable cost.

Watertec Micro Series systems make portable irrigation a simple matter, requiring less labor than conventional portable systems, while being an excellent low cost alternative to in-ground installations. Micros operate unattended and are fitted with automatic shut-off valve and automatic cart loading as a standard feature.

The simple turbine drive system eliminates the need for pulleys, belts, sprockets and chains, keeping maintenance to a minimum and utilizing all the water – no wasteful dumping onto the ground.



## FEATURES:

- Low Pressure Turbine with maintenance free gearbox.
- Minimum Pressure requirement of 73 PSI (Max 134)
- Automatic drive and water shut off valve.
- Adjustable width wheeled cart.
- Part circle sprinkler with 2 nozzles.
- Glycerin filled pressure gauge.
- Scroll type hose-guide for even wind up of hose.
- Speed control valve for accurate application rates.
- Extra wide floatation tires.
- 12 foot supply hose with quick couplers.
- Automatic cart loading and lifting.
- Rotating third wheel.
- Lockable drive system cover.

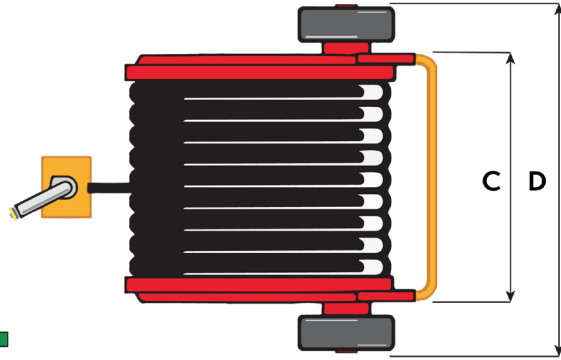
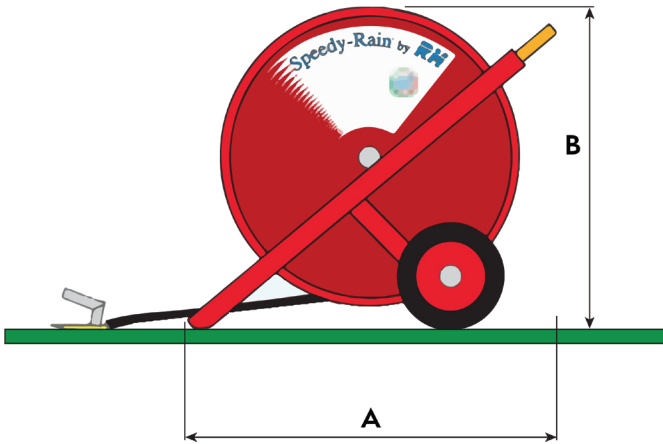


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<b>A</b>	68.5"
<b>B</b>	52"
<b>C</b>	47"
<b>D</b>	52"



**DOWNLOADS:**  
[Operation Manual](#)  
[Machine Parts Breakdown](#)  
[Turbine Parts Breakdown](#)

Nozzle Size	Inlet	Sprinkler	Flow	Radius	Spacing (85%)	Speed (feet/hour)					
						62	93	124	155	186	243
						Rewind Time (hours)					
						9	6	4.5	3.6	3	2.3
							Precipitation rate in inches				
10 0.39"	43.5	29	23.3	118.1	100.4	0.68	0.45	0.34	0.27	0.23	0.17
	60.9	43.5	28.2	134.5	114.5	0.72	0.48	0.36	0.29	0.24	0.18
	78.3	58	32.8	144.4	122.7	0.78	0.52	0.39	0.31	0.26	0.20
12 0.47"	49.3	29	33.6	124.6	106	0.93	0.62	0.46	0.37	0.31	0.23
	69.6	43.5	40.9	137.8	117.1	1.03	0.68	0.51	0.41	0.34	0.25
	89.9	58	47.2	154.2	131.2	1.06	0.7	0.53	0.43	0.35	0.26

