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Approximate Dimensions: 174cm long, 132cm tall, 132cm wide, 285 kg

Operating off a pumped supply, this machine offers an excellent cost effective watering option.

The Speedy Rain 50/160 is the ideal solution for watering the following:

- Football, Rugby and Cricket Clubs (Sports Grounds)
- Small scale sports turf
- Landscape/Amenity areas
- Large gardens
- Equestrian/Riding arenas

Features

- Reliable and cost effective irrigation
- Minimum recommended pressure: 5 bar
- Low pressure bypass turbine drive
- Low maintenance drive mechanism
- Variable rewind speeds
- Supplied with part/full circle sprinkler mounted on a 2-wheel adjustable width trolley, 4m flexible connection hose with 50mm "Bauer" coupler and mechanical shut-down valve
- Hose guide mechanism

Specifications	
Hose diameter & length	50mm x 160m
Drive mechanism	Turbine
Output range	5.28-10.74m ³ /hr
Throw diameter	30.6-47m
Water application range	4.3-26.9mm
Rewind speed	10-40 meters per hour

Speedy Rain 50/160 Reel Irrigator

RM Speedy Rain 505

PET Hose 50mm x 170 metres

Nozzle	Pressure		Flow Capacity	Irrigated Strip		Rewind Speed (metres per hour)							
	Machine Inlet (after turbine)	Sprinkler		Throw Radius	Throw Diameter	Suggested	10	15	20	25	30	40	
mm	bar	bar	ltr/sec	m ³ /hr	mtr	mtr	85%	mtr					
10	3	2	1.84	6.60	18	36	30.6	17.3	11.5	8.6	6.9	5.8	4.3
	4.2	3	2.23	8.03	20.5	41	34.9	18.4	12.3	9.2	7.4	6.1	4.6
	5.4	4	2.59	9.30	22	44	37.4	19.9	13.3	9.9	8.0	6.6	5.0
12	3.4	2	2.54	9.14	19	38	32.3	23.6	15.7	11.8	9.4	7.9	5.9
	4.8	3	3.10	11.16	21	42	35.7	26.1	17.4	13.0	10.4	8.7	6.5
	6.2	4	3.58	12.89	23.5	47	40	26.9	17.9	13.4	10.8	9.0	6.7

NOTE A

NOTE B

Water Application (mm)

NOTES

- A. The pressure at the machine inlet (before turbine) should be at least 2.0 bar higher than the figure given above. I.e. with 12mm nozzle for 4.8 bar pressure after turbine you would need an inlet pressure before the turbine of 6.8 bar. We recommend an inlet pressure (after turbine) of between 4 and 4.5 bar. Also, the faster the rewind speed of the hose the more pressure will be lost over the turbine.
- B. The sprinkler used on the Speedy Rain 505 is a Komet 163. The throw diameter will be slightly higher than the figures stated above.
- C. Maximum pressure at hydrant: 8 bar

These figures are for guidance only