

# RM Speedy Rain 405

PET Hose 40mm x 130 metres

Nozzle	Pressure		Irrigated Strip					Rewinding Speed (metres per hour)					
	Machine Inlet (after turbine)	Sprinkler	Flow Capacity		Throw Radius	Throw Diameter	Suggested	10	15	20	25	30	40
								Rewinding Time (in Hours)					
mm	bar	bar	ltr/sec	m3/hr	mtr	mtr	85% mtr	14.0	9.3	7.0	5.6	4.7	3.5
<b>NOTES</b>								<b>Water Application (mm)</b>					
8	2.4	1.5	0.82	2.94	15.5	31	26.4	11.2	7.4	5.6	4.5	3.7	2.8
	3	2	0.95	3.42	17	34	28.9	11.8	7.9	5.9	4.7	3.9	3.0
	5.5	4	1.33	4.8	20.5	41	34.9	13.8	9.2	6.9	5.5	4.6	3.4
10	2.9	1.5	1.27	4.56	17	34	28.9	15.8	10.5	7.9	6.3	5.3	3.9
	3.7	2	1.47	5.28	18	36	30.6	17.3	11.5	8.6	6.9	5.8	4.3
	6.6	4	2.07	7.44	22	44	37.4	19.9	13.3	9.9	8.0	6.6	5.0

- NOTE**
- A. The pressure at the machine inlet (before turbine) should be about 1.5 to 2 bar higher than the figure given above. I.E. with 10mm nozzle in sprinkler, and 3.7 bar at the machine, you would need a pump pressure of at least 5.2 bar. We normally recommend a connection pressure after the turbine of between 4 to 4.5 bar. Also, the faster the rewind speed of the hose the more pressure will be lost over the turbine.
  - B. Maximum pressure at hydrant 8 bar.
  - C. These figures are for guidance purposes only.

## Javelin Irrigation Systems Ltd

The Pump House, Belvoir Way, Fairfield Industrial Estate, Louth, Lincs, LN11 0YA

Tel 01507 607175

Fax 01507 607521

Email sales@javelinirrigation.co.uk

Web [www.javelinirrigation.co.uk](http://www.javelinirrigation.co.uk)