

# 20MM PLASTIC IMPACT SPRINKLER

## Full Circle

Economical full circle sprinkler for solid set irrigation systems

### Features

- Full Circle Plastic (Delrin) sprinkler
- 20mm Male Thread
- Dual Bayonet Nozzle (1/4 turn clip connection)
- 25° Trajectory (both nozzles)
- Colour nozzles for ease of identification (sold separately)



VYR-37 - Single Nozzle Performance Table

kPa	9/64" - 3.6mm		5/32" - 4.0mm		11/64" - 4.4mm		3/16" - 4.8mm		13/64" - 5.2mm	
	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
180	11.0	13.1	<b>13.3</b>	<b>13.9</b>	16.0	14.7	19.0	15.0	22.3	15.4
210	12.0	13.5	<b>14.5</b>	<b>14.4</b>	17.5	15.0	20.8	15.3	24.6	15.7
250	12.8	13.8	<b>15.6</b>	<b>14.7</b>	19.0	15.3	22.6	15.6	26.8	16.0
320	14.5	14.2	<b>17.8</b>	<b>15.1</b>	21.5	15.7	25.8	16.2	30.5	16.6
350	15.3	14.4	<b>18.8</b>	<b>15.3</b>	22.6	15.9	27.0	16.3	32.1	16.9
420	16.5	14.7	<b>20.5</b>	<b>15.6</b>	24.8	16.2	29.6	16.6	34.8	17.4

VYR-37 - Dual Nozzle Performance Table

kPa	9/64" x 3/32" - 3.6mm x 2.4mm		5/32" x 3/32" - 4.0mm x 2.4mm		11/64" x 3/32" - 4.4mm x 2.4mm		3/16" x 1/8" - 4.8mm x 3.2mm		13/64" x 1/8" - 5.2mm x 3.2mm	
	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
180	15.3	13.0	<b>18.3</b>	<b>13.8</b>	20.8	14.5	28.0	14.7	31.3	15.1
210	16.6	13.3	<b>20.0</b>	<b>14.2</b>	23.0	14.8	30.8	15.0	34.6	15.4
250	18.1	13.6	<b>21.6</b>	<b>14.5</b>	24.8	15.1	33.3	15.3	37.6	15.7
320	20.8	14.1	<b>24.5</b>	<b>15.0</b>	28.1	15.6	38.0	15.9	42.8	16.3
350	22.1	14.2	<b>25.8</b>	<b>15.2</b>	29.8	15.7	40.0	16.0	45.0	16.6
420	24.0	14.5	<b>28.3</b>	<b>15.4</b>	32.5	16.0	43.8	16.3	49.0	17.1

Part No.	Description
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VY37	20mm Plastic Impact Sprinkler Full Circle - Dual Nozzle
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\* Nozzles sold separately

\* Standard nozzle configuration

\* Please specify nozzle when ordering

\* Operation within the grey area is not recommended

\* Performance table prepared under test conditions

\* For windy conditions use closer spacing