



# PRODUCT SPECIFICATION

SPRINKLER SYSTEMS

## VYRSA PLASTIC IMPACT SPRINKLER - VYR-66

### APPLICATION

Economical part-circle sprinkler for agricultural sprinkler systems.

### FEATURES

- 20mm Male BSP thread
- Plastic (Delrin) sprinkler
- Part circle (can be adjusted to full circle)
- Dual nozzle
- 30° Trajectory main nozzle
- 11° Trajectory secondary nozzle
- Brass nozzles (sold separately)



VYR-66 - Single Nozzle Performance Table

kPa	5/32" - 4.0mm		11/64" - 4.4mm		3/16" - 4.8mm		13/64" - 5.2mm		7/32" - 5.6mm	
	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
250	<b>15.7</b>	<b>12.8</b>	19.0	13.1	22.7	13.4	26.8	13.7	31.3	14.0
280	<b>16.8</b>	<b>13.1</b>	20.3	13.4	24.3	13.7	28.8	14.0	33.5	14.3
320	<b>17.8</b>	<b>13.4</b>	21.2	13.7	25.8	14.0	30.5	14.3	35.7	14.6
350	<b>18.8</b>	<b>13.7</b>	22.7	14.0	27.2	14.3	32.2	14.6	37.3	14.9
390	<b>19.7</b>	<b>13.7</b>	23.8	14.0	28.3	14.3	33.5	14.6	39.0	14.9
420	<b>20.5</b>	<b>14.0</b>	24.8	14.3	29.7	14.6	34.8	14.9	40.2	15.3

VYR-66 - Dual Nozzle Performance Table

kPa	5/32" x 3/32" - 4.0mm x 2.4mm		11/64" x 3/32" - 4.4mm x 2.4mm		3/16" x 3/32" - 4.8mm 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	<b>21.6</b>	<b>12.8</b>	24.6	13.1	28.8	13.4	32.9	13.4	37.1	13.7
210	<b>23.1</b>	<b>13.1</b>	26.5	13.4	31.0	13.7	35.6	13.7	39.7	14.0
250	<b>24.6</b>	<b>13.4</b>	28.3	13.7	32.9	14.0	38.2	14.0	42.4	14.3
320	<b>26.1</b>	<b>13.7</b>	29.9	14.0	34.8	14.3	40.1	14.3	44.6	14.6
350	<b>27.2</b>	<b>13.7</b>	31.4	14.0	36.3	14.3	42.0	14.3	46.5	14.6
420	<b>28.3</b>	<b>14.0</b>	32.5	14.3	37.8	14.6	43.5	14.6	48.4	14.9

### MODELS

### CODE

20mm Plastic Impact Sprinkler Part Circle Dual Nozzle

VYR-66

\* Nozzles sold separately

\* Standard nozzle configuration

\* Please specify nozzle when ordering

\* Performance table prepared under test conditions

\* For windy conditions use closer spacing

Note: Specifications subject to change without notice - Product drawings / Images are representative only and are subject to change

SPRINKLER SYS\_VYR-66\_V1.06-20

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