

## ***VYRSA Model VYR-65 Impact Sprinkler***

### ***Application:***

The sprinkler VYR-65 is a part-circle agricultural sprinkler, made of brass with 1" male thread connection.

The wide range of brass nozzles offers a number of possible combinations. The sprinkler is designed to work under some flow ranges between 37 and 132 l/min, at pressures between 350 and 600 KPA with a coverage range between 33 and 47 meters in diameter.

The main nozzle is 28° and the secondary 14°. Their average time of rotation comes to be approximately 30 sec.

### ***Features:***

- Brass Sprinkler
- 25mm Male Thread
- Part Circle (can be adjusted to full circle)
- Dual Nozzle
- 28° Main Nozzle Trajectory
- 12° Secondary Nozzle



### ***Equivalent To:***

- NAAN 254PC
- Toro Model 5FP
- Toro TR2

### ***Performance Chart:***

- Refer to 2<sup>nd</sup> page

MODELS	CODE
25mm Impact Sprinkler Part Circle Brass Dual Nozzle	VYR-65

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE – PRODUCT DRAWINGS / IMAGES ARE REPRESENTATIVE ONLY AND ARE SUBJECT TO CHANGE.

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# PRODUCT SPECIFICATION



VYR-65 - Single Nozzle										
	7/32" - 5.6mm		1/4" - 6.4mm		9/32" - 7.1mm		11/32" - 8.7mm		3/8" - 9.5mm	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
350	37.3	16.5	<b>48.7</b>	<b>17.1</b>	61.7	18.0	90.0	19.5	104.0	20.1
420	41.2	17.4	<b>53.7</b>	<b>17.4</b>	68.0	19.5	99.0	20.2	115.7	21.9
490	44.5	18.0	<b>58.2</b>	<b>18.9</b>	70.3	21.0	107.7	21.6	125.8	22.5
525	46.0	18.6	<b>60.5</b>	<b>19.2</b>	76.7	21.3	111.8	22.2	130.5	22.8
560	47.7	18.9	<b>62.3</b>	<b>19.5</b>	79.0	21.6	115.7	22.8	135.0	23.1

VYR-65 - Dual Nozzle												
	3/16"x 1/8" 4.8mm x 3.2mm		7/32" x 1/8" 5.6mm x 3.2mm		1/4" x 1/8" 6.4mm x 3.2mm		9/32" x 1/8" 6.4mm x 3.2mm		5/16" x 1/8" 7.9mm x 3.2mm		11/32" x 1/8" 8.7mm x 3.2mm	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
350	40.5	15.3	50.3	16.8	<b>61.7</b>	<b>17.4</b>	74.5	18.3	88.6	19.2	101.4	19.8
420	44.3	16.0	55.3	17.7	<b>69.2</b>	<b>17.7</b>	82.1	19.8	96.2	20.4	112.4	21.0
490	45.8	16.0	57.9	18.0	<b>70.8</b>	<b>18.9</b>	84.4	20.4	100.7	21.0	117.3	21.3
525	49.6	16.2	62.8	18.9	<b>75.7</b>	<b>19.5</b>	91.6	21.6	108.6	22.3	126.4	22.6
560	52.2	16.5	65.5	19.4	<b>78.7</b>	<b>19.8</b>	93.9	21.9	112.0	22.9	130.6	23.2

operation within the grey area is not recommended  
**standard nozzle configuration**

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