

VYRSA Model VYR-66 Impact Sprinkler

Application:

The sprinkler VYR-66 is a part circle agricultural sprayer, moulded from plastic and is available with a 3/4" male connection.

The wide range of brass nozzles offers a number of possible combinations among nozzles. This sprinkler is designed to work under a flow range between 15 and 50 l/min, at pressures between 200 and 450 KPA and cover a range of between 25 and 30 meters in diameter.

The VYR-66 can work with one or two nozzles; the main nozzle is a 30° while the secondary is at 11°.

Their average time of rotation comes to be approximately 25sec.

Features:

- Plastic (Delrin) Sprinkler
- 20mm Male Thread
- Part Circle (can be adjusted to full circle)
- Dual Nozzle
- 30° Main Nozzle Trajectory
- 11° Secondary Nozzle



Performance Chart:

- Refer to 2nd page

MODELS	CODE
20mm Impact Sprinkler Part Circle Plastic Dual Nozzle	VYR-66

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

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PRODUCT SPECIFICATION



VYR-66 - Single Nozzle										
	5/32" - 4mm		11/64" - 4.4mm		3/16" - 4.8mm		13/64" - 5.2mm		7/32" - 5.6mm	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
250	15.7	12.8	19.0	13.1	22.7	13.4	26.8	13.7	31.3	14.0
280	16.8	13.1	20.3	13.4	24.3	13.7	28.8	14.0	33.5	14.3
320	17.8	13.4	21.2	13.7	25.8	14.0	30.5	14.3	35.7	14.6
350	18.8	13.7	22.7	14.0	27.2	14.3	32.2	14.6	37.3	14.9
390	19.7	13.7	23.8	14.0	28.3	14.3	33.5	14.6	39.0	14.9
420	20.5	14.0	24.8	14.3	29.7	14.6	34.8	14.9	40.2	15.3

VYR-66 - Dual Nozzle										
	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	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
180	21.6	12.8	24.6	13.1	28.8	13.4	32.9	13.4	37.1	13.7
210	23.1	13.1	26.5	13.4	31.0	13.7	35.6	13.7	39.7	14.0
250	24.6	13.4	28.3	13.7	32.9	14.0	38.2	14.0	42.4	14.3
320	26.1	13.7	29.9	14.0	34.8	14.3	40.1	14.3	44.6	14.6
350	27.2	13.7	31.4	14.0	36.3	14.3	42.0	14.3	46.5	14.6
420	28.3	14.0	32.5	14.3	37.8	14.6	43.5	14.6	48.4	14.9

operation within the grey area is not recommended

standard nozzle configuration

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