

VYRSA Model VYR-70V Impact Sprinkler

Application:

The impact sprinkler VYR-70V is a brass full circle agricultural sprinkler with a 1" female connection.

The main and rear nozzle angle is 26°.

The VYR-70V is used in irrigation coverage with medium-high flow to cover the frames cover the sides and corners. This great mechanical and hydraulic design provides a very important energy savings and optimal coverage ratio in its distribution.

Features:

- Full Circle Brass Sprinkler
- 25mm Female Thread
- Dual Nozzle
- 26° Main and Secondary Nozzle Trajectory

Equivalent To:

- NAAN 254
- Toro Model 15

Performance Chart:

- Refer to 2nd page



MODELS	CODE
25mm Impact Sprinkler Full Circle Brass Dual Nozzle	VYR-70V

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

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PRODUCT SPECIFICATION



VYR-70V - Single Nozzle

	7/32" - 5.6mm		1/4" - 6.4mm		9/32" - 7.1mm		5/16" - 7.9mm		11/32" - 8.7mm		3/8" - 9.5mm	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
280	33.3	18.4	43.5	19.5	55.2	19.8	67	20.1	79.8	20.7	92.3	21.1
320	35.6	18.7	46.2	19.9	58.6	20.4	71.5	20.7	85.2	21.6	98.4	23
350	37.3	19.0	48.7	20.4	61.7	21.0	75.7	21.4	90.0	22.5	104.0	23.9
420	41.2	19.6	53.7	21.1	68.0	21.9	83.2	22.6	99.0	23.7	115.7	215.2
460	43.1	19.9	56.0	21.6	71.1	22.4	87.0	24.2	103.7	24.4	121.8	25.5
560	47.7	21.3	62.3	23.0	79.0	23.7	97.2	24.6	115.7	26.2	135.0	27.6

VYR-70V - Dual Nozzle

	7/32" x 11/64" 5.6mm x 4.4mm		1/4" x 11/64" 6.4mm x 4.4mm		1/4" x 3/16" 6.4mm x 4.8mm		9/32" x 3/16" 7.1mm x 4.8mm		9/32" x 7/32" 7.1mm x 4.8mm		11/32" x 7/32" 8.7mm x 5.6mm	
KPA	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)	LPM	RAD (M)
280	53.3	18.4	63.0	19.5	67.2	19.5	76.8	19.8	85.8	19.8	108.7	20.7
320	57.7	18.7	67.2	19.9	71.3	19.9	81.7	20.4	90.7	20.4	116.3	21.6
350	59.0	19.0	71.3	20.4	75.7	20.4	86.3	21.0	96.0	21.0	122.3	22.5
420	66.0	19.6	78.0	21.1	83.3	21.1	95.3	21.9	106.2	21.9	135.0	23.7
460	69.0	19.9	82.2	21.6	86.3	21.6	99.7	22.4	110.3	22.4	140.3	24.4
560	76.8	21.3	90.7	23.0	96.7	23.0	110.3	23.7	123.7	23.7	157.7	26.1

operation within the grey area is not recommended
standard nozzle configuration

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