



PRODUCT SPECIFICATION

SPRINKLER SYSTEMS

VYRSA PLASTIC IMPACT SPRINKLER - VYR-36AF

APPLICATION

Economical full circle sprinkler for solid set irrigation systems

FEATURES

- 20mm Male BSP thread
- Plastic (Delrin) sprinkler
- Full Circle
- 25° Trajectory (both nozzles)
- Brass nozzles (sold separately)
- Hooded spring for frost protection



VYR-36AF - Single Nozzle Performance Table

	9/64" - 3.6mm		5/32" - 4.0mm		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)	LPM	RAD (m)
180	11.0	13.1	13.3	13.9	16.0	14.7	19.0	15.0	22.3	15.4	25.8	15.6
210	12.0	13.5	14.5	14.4	17.5	15.0	20.8	15.3	24.6	15.7	28.6	16.0
250	12.8	13.8	15.6	14.7	19.0	15.3	22.6	15.6	26.8	16.0	31.3	16.5
320	14.5	14.2	17.8	15.1	21.5	15.7	25.8	16.2	30.5	16.6	35.6	17.4
350	15.3	14.4	18.8	15.3	22.6	15.9	27.0	16.3	32.1	16.9	37.3	17.8
420	16.5	14.7	20.5	15.6	24.8	16.2	29.6	16.6	34.8	17.4	40.1	18.4

VYR-36AF - Dual Nozzle Performance Table

	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		7/32" x 1/8" - 5.6mm x 3.2mm	
kPa	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
180	15.3	13.0	18.3	13.8	20.8	14.5	28.0	14.7	31.3	15.1	35.0	15.3
210	16.6	13.3	20.0	14.2	23.0	14.8	30.8	15.0	34.6	15.4	38.6	15.7
250	18.1	13.6	21.6	14.5	24.8	15.1	33.3	15.3	37.6	15.7	42.0	16.2
320	20.8	14.1	24.5	15.0	28.1	15.6	38.0	15.9	42.8	16.3	48.0	17.1
350	22.1	14.2	25.8	15.2	29.8	15.7	40.0	16.0	45.0	16.6	50.3	17.5
420	24.0	14.5	28.3	15.4	32.5	16.0	43.8	16.3	49.0	17.1	54.5	18.1

MODELS

CODE

20mm Plastic Impact Sprinkler Full Circle Dual Nozzle

VYR-36AF

* 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-36AF_V1.06-20

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