



PRODUCT SPECIFICATION

SPRINKLER SYSTEMS

VYRSA BRASS

IMPACT SPRINKLER - VYR-70

APPLICATION

Heavy Duty Brass full circle sprinkler used in all types of agricultural irrigation, generally with medium - high flow.

FEATURES

- 20mm Male BSP thread
- Full Circle
- Dual nozzle
- Secondary nozzle 22° Trajectory
- Main nozzle 26° Trajectory
- Brass nozzles (sold separately)



VYR-70 - 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		1/4" - 6.4mm		9/32" - 7.1mm	
	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
250	15.7	14.5	19.0	15.0	22.7	15.1	26.8	16.0	31.3	16.2	34.0	17.1	50.0	18.0
320	17.8	15.1	21.5	15.7	25.8	16.2	30.5	16.6	35.7	17.4	45.8	18.4	57.5	18.7
350	18.8	15.3	22.7	15.9	27.2	16.3	32.2	16.9	37.3	17.8	48.5	18.9	60.5	19.3
420	20.5	15.6	24.8	16.4	29.7	16.6	34.8	17.4	40.2	18.4	52.7	19.5	66.2	20.7
490	22.5	15.9	26.8	16.4	32.0	16.9	37.0	17.7	42.7	18.8	57.0	20.1	69.5	21.7

VYR-70 - Dual Nozzle Performance Table

kPa	5/32" x 3/32" - 3.96mm x 2.38mm		11/64" x 3/32" - 4.36mm x 2.38mm		3/16" x 1/8" - 4.76mm x 3.17mm		13/64" x 1/8" - 5.15mm x 3.17mm		7/32" x 1/8" - 5.55mm x 3.17mm		1/4" x 1/8" - 6.35mm x 3.17mm		9/32" x 1/8" - 7.14mm x 3.17mm	
	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
250	21.5	14.5	24.8	14.8	33.3	15.5	37.5	15.7	41.8	16.2	50.7	16.9	61.2	17.2
320	24.5	15.0	28.2	15.6	38.2	15.9	42.7	16.3	48.0	17.2	58.2	18.1	69.8	18.4
350	25.8	15.1	29.7	15.7	40.0	16.1	45.0	16.6	50.2	17.5	61.2	18.6	73.7	19.1
420	28.2	15.4	32.3	16.1	43.8	16.3	49.2	17.1	54.3	18.1	66.8	19.2	73.8	20.4
490	30.5	15.7	34.8	16.3	46.8	16.6	52.8	17.4	58.2	18.4	72.2	19.8	87.2	21.4

* Operation within the grey area is not recommended
 * Performance table prepared under test conditions
 * Standard nozzle configuration

* Nozzles sold separately
 * Please specify nozzle when ordering

MODELS

CODE

20mm Impact Sprinkler Full Circle Brass Dual Nozzle

VYR-70

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

SPRINKLER SYS_VYR-70_V1.06-20

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