

20MM BRASS IMPACT SPRINKLER

Full Circle

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

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

Part No. Description

VYR-70	20mm Brass Impact Sprinkler Full Circle - Dual Nozzle
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* 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