

25MM BRASS IMPACT SPRINKLER

Full Circle

Heavy Duty Brass full circle sprinkler used in irrigation coverage with medium-high flow and its mechanical design provides optimal coverage ratio in its distribution.

Features

- 25mm Female BSP thread
- Full Circle
- Dual nozzle
- Secondary nozzle 26° Trajectory
- Main nozzle 26° Trajectory
- Brass nozzles (sold separately)



VYR-70V - Single Nozzle Performance Table

	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	25.2
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 Performance Table

	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 5.6mm		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

Part No.	Description
VYR-70V	25mm Brass Impact Sprinkler Full Circle - Dual Nozzle

* 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