



# PRODUCT SPECIFICATION

SPRINKLER SYSTEMS

## VYRSA BRASS

### IMPACT SPRINKLER - VYR-35

#### APPLICATION

Robust brass full circle sprinkler for solid set irrigation systems, overhead and portable sprinkler systems.

#### FEATURES

- 20mm Male BSP thread
- Brass sprinkler
- Full Circle
- Dual Nozzles
- 26° Trajectory (both nozzles)
- Brass nozzles (sold separately)



VYR-35 - Single Nozzle Performance Table

kPa	9/64" - 3.6mm		5/32" - 4.0mm		11/64" - 4.4mm		3/16" - 4.8mm		13/64" - 5.2mm		7/32" - 5.6mm	
	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
250	13.1	13.0	16.1	13.7	<b>19.3</b>	<b>15.0</b>	23.2	16.0	27.3	16.2	28.6	17.0
300	14.3	13.0	17.5	14.0	<b>21.2</b>	<b>15.2</b>	25.2	16.0	29.8	16.7	31.3	17.5
350	15.5	13.2	19.0	14.7	<b>23.0</b>	<b>15.7</b>	27.3	16.5	32.2	17.2	35.6	18.0
400	16.6	13.2	20.3	14.7	<b>24.5</b>	<b>16.2</b>	29.2	17.0	34.3	17.7	37.3	18.5
450	17.6	14.5	21.5	15.0	<b>25.8</b>	<b>16.7</b>	31.0	17.5	36.3	18.0	40.2	19.2
500	18.6	14.7	22.6	15.2	<b>27.3</b>	<b>17.0</b>	32.7	18.0	38.2	18.7	42.0	19.7

VYR-35 - Dual Nozzle Performance Table

kPa	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	
	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
250	19.1	13.2	22.0	13.8	<b>25.3</b>	<b>15.0</b>	34.1	16.0	38.5	16.2	41.0	17.0
300	20.8	13.2	24.1	14.0	<b>27.8</b>	<b>15.2</b>	37.3	16.0	42.0	16.7	45.5	17.5
350	22.5	13.5	26.0	14.8	<b>30.0</b>	<b>15.7</b>	40.3	16.5	45.3	17.2	48.5	18.0
400	24.1	14.0	27.8	14.8	<b>32.0</b>	<b>16.2</b>	43.1	17.0	48.5	17.7	50.6	18.5
450	25.6	14.5	29.5	15.0	<b>33.8</b>	<b>16.7</b>	45.8	17.5	51.1	18.0	52.8	19.2
500	27.0	14.8	31.1	15.2	<b>35.6</b>	<b>17.0</b>	48.0	18.00	53.8	18.7	55.0	19.7

\* 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-35

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

SPRINKLER SYS\_VYR-35\_V1.06-20

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