

## Product Specification

# Vyrsa VYR-70

### Application:

Large Area Impact, big nozzles for longer throws. For all Agricultural Watering.

### Features:

- Full Circle Brass Sprinkler
- 20mm Male Thread
- Dual Nozzle
- Single Nozzle and Plug
- Main Nozzle 26°
- Secondary Nozzle 22°

### Equivalent to:

- NAAN 233
- Toro Model S
- Toro Model President
- Toro Model Monsoon



VYR-70

### VYR-70 – Single Nozzle

|     | 5/32" – 4.0mm |           | 11/64" – 4.4mm |           | 3/16" – 4.8mm<br>Standard Nozzle |             | 13/64" – 5.2mm |           | 7/32" – 5.6mm |           | 1/4" – 6.4mm |           | 9/32" – 7.1mm |           |
|-----|---------------|-----------|----------------|-----------|----------------------------------|-------------|----------------|-----------|---------------|-----------|--------------|-----------|---------------|-----------|
| Kpa | LPM           | Rad.<br>m | LPM            | Rad.<br>m | LPM                              | Rad.<br>m   | LPM            | Rad.<br>m | LPM           | Rad.<br>m | LPM          | Rad.<br>m | LPM           | Rad.<br>m |
| 250 | 15.7          | 14.5      | 19.0           | 15.0      | <b>22.7</b>                      | <b>15.1</b> | 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      | <b>25.8</b>                      | <b>16.2</b> | 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      | <b>27.2</b>                      | <b>16.3</b> | 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      | <b>29.7</b>                      | <b>16.6</b> | 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      | <b>32.0</b>                      | <b>16.9</b> | 37.0           | 17.7      | 42.7          | 18.8      | 57.0         | 20.1      | 69.5          | 21.7      |

### VYR-70 – Dual Nozzle

|     | 5/32" x 3/32"<br>3.96 x 2.38mm |           | 11/64" – 3/32"<br>4.36 x 2.38mm |           | 3/16" – 1/8"<br>4.76 x 3.17mm<br>Standard Nozzle |             | 13/64" – 1/8"<br>5.15 x 3.17mm |           | 7/32" – 1/8"<br>5.55 x 3.17mm |           | 1/4" – 1/8"<br>6.35 x 3.17mm |           | 9/32" – 1/8"<br>7.14 x 3.17mm |           |
|-----|--------------------------------|-----------|---------------------------------|-----------|--------------------------------------------------|-------------|--------------------------------|-----------|-------------------------------|-----------|------------------------------|-----------|-------------------------------|-----------|
| Kpa | LPM                            | Rad.<br>m | LPM                             | Rad.<br>m | LPM                                              | Rad.<br>m   | LPM                            | Rad.<br>m | LPM                           | Rad.<br>m | LPM                          | Rad.<br>m | LPM                           | Rad.<br>m |
| 250 | 21.5                           | 14.5      | 24.8                            | 14.8      | <b>33.3</b>                                      | <b>15.5</b> | 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      | <b>38.2</b>                                      | <b>15.9</b> | 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      | <b>40.0</b>                                      | <b>16.1</b> | 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      | <b>43.8</b>                                      | <b>16.3</b> | 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      | <b>46.8</b>                                      | <b>16.6</b> | 52.8                           | 17.4      | 58.2                          | 18.4      | 72.2                         | 19.8      | 87.2                          | 21.4      |

Operation above line is not recommended for best distribution

| Description                                         | Order Code |
|-----------------------------------------------------|------------|
| 20mm Impact Sprinkler Full Circle Brass Dual Nozzle | VYR-70     |

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### MACKAY

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### COBRAM

MOBILE: 0417 054 475

### NEWCASTLE

MOBILE: 0418 292 769

### DUBBO

MOBILE: 0409 489 092