

# Buses Rotatives R-VAN



## R-VAN

- ✓ Réglable à la main
- ✓ Soulevez pour nettoyer
- ✓ Arrosage uniforme
- ✓ Résistant au vent

## Concurrent

- ✗ Outil de réglage requis
- ✗ Colmatage
- ✗ Pluviométrie non adaptée
- ✗ Jets fins

2,4m à 4,6m



**R-VAN14**  
45° - 270°

**R-VAN14-360**  
360°

4,0m à 5,5m



**R-VAN18**  
45° - 270°

**R-VAN18-360**  
360°

5,2m à 7,3m



**R-VAN24**  
45° - 270°

**R-VAN24-360**  
360°

Buses pour plates-bandes



**R-VAN-LCS**  
1,5m x 4,6m  
Plate-bande coin gauche

**R-VAN-SST**  
1,5m x 9,1m  
Plate-bande latérale

**R-VAN-RCS**  
1,5m x 4,6m  
Plate-bande coin droit

**RAIN BIRD®**

# Données de performance des buses rotatives

## Buses à secteurs réglables

| R-VAN14 (2.4m à 4.6m)                                                              |              |            |             |                      |           |
|------------------------------------------------------------------------------------|--------------|------------|-------------|----------------------|-----------|
| Secteur                                                                            | Pression bar | Portée m   | Débit l/m   | Précipitation (mm/h) |           |
|    | 2.1          | 4.0        | 3.18        | 16                   | 19        |
|                                                                                    | 2.4          | 4.0        | 3.29        | 17                   | 19        |
|                                                                                    | 2.8          | 4.3        | 3.48        | 15                   | 18        |
|                                                                                    | <b>3.1</b>   | <b>4.3</b> | <b>3.56</b> | <b>16</b>            | <b>18</b> |
|                                                                                    | 3.4          | 4.6        | 4.20        | 16                   | 19        |
|    | 3.8          | 4.6        | 4.43        | 17                   | 20        |
|                                                                                    | 2.1          | 4.0        | 2.82        | 16                   | 19        |
|                                                                                    | 2.4          | 4.0        | 2.93        | 17                   | 19        |
|                                                                                    | 2.8          | 4.3        | 3.10        | 15                   | 18        |
|                                                                                    | <b>3.1</b>   | <b>4.3</b> | <b>3.16</b> | <b>16</b>            | <b>18</b> |
|    | 3.4          | 4.6        | 3.73        | 16                   | 19        |
|                                                                                    | 3.8          | 4.6        | 3.94        | 17                   | 20        |
|                                                                                    | 2.1          | 4.0        | 2.46        | 16                   | 19        |
|                                                                                    | 2.4          | 4.0        | 2.57        | 17                   | 19        |
|                                                                                    | 2.8          | 4.3        | 2.73        | 15                   | 18        |
|    | <b>3.1</b>   | <b>4.3</b> | <b>2.76</b> | <b>16</b>            | <b>18</b> |
|                                                                                    | 3.4          | 4.6        | 3.26        | 16                   | 19        |
|                                                                                    | 3.8          | 4.6        | 3.44        | 17                   | 20        |
|                                                                                    | 2.1          | 4.0        | 2.12        | 16                   | 19        |
|                                                                                    | 2.4          | 4.0        | 2.20        | 17                   | 19        |
|    | 2.8          | 4.3        | 2.31        | 15                   | 18        |
|                                                                                    | <b>3.1</b>   | <b>4.3</b> | <b>2.38</b> | <b>16</b>            | <b>18</b> |
|                                                                                    | 3.4          | 4.6        | 2.80        | 16                   | 19        |
|                                                                                    | 3.8          | 4.6        | 2.95        | 17                   | 20        |
|                                                                                    | 2.1          | 4.0        | 1.77        | 16                   | 19        |
|   | 2.4          | 4.0        | 1.83        | 17                   | 19        |
|                                                                                    | 2.8          | 4.3        | 1.96        | 15                   | 18        |
|                                                                                    | <b>3.1</b>   | <b>4.3</b> | <b>2.02</b> | <b>16</b>            | <b>18</b> |
|                                                                                    | 3.4          | 4.6        | 2.33        | 16                   | 19        |
|                                                                                    | 3.8          | 4.6        | 2.46        | 17                   | 20        |
|  | 2.1          | 4.0        | 1.41        | 16                   | 19        |
|                                                                                    | 2.4          | 4.0        | 1.46        | 17                   | 19        |
|                                                                                    | 2.8          | 4.3        | 1.56        | 15                   | 18        |
|                                                                                    | <b>3.1</b>   | <b>4.3</b> | <b>1.62</b> | <b>16</b>            | <b>18</b> |
|                                                                                    | 3.4          | 4.6        | 1.87        | 16                   | 19        |
|  | 3.8          | 4.6        | 1.97        | 17                   | 20        |
|                                                                                    | 2.1          | 4.0        | 1.06        | 16                   | 19        |
|                                                                                    | 2.4          | 4.0        | 1.10        | 17                   | 19        |
|                                                                                    | 2.8          | 4.3        | 1.17        | 16                   | 18        |
|                                                                                    | <b>3.1</b>   | <b>4.3</b> | <b>1.21</b> | <b>15</b>            | <b>18</b> |
|  | 3.4          | 4.6        | 1.40        | 16                   | 19        |
|                                                                                    | 3.8          | 4.6        | 1.48        | 17                   | 20        |
|                                                                                    | 2.1          | 4.0        | 0.71        | 16                   | 19        |
|                                                                                    | 2.4          | 4.0        | 0.73        | 17                   | 19        |
|                                                                                    | 2.8          | 4.3        | 0.78        | 15                   | 18        |
|  | <b>3.1</b>   | <b>4.3</b> | <b>0.81</b> | <b>16</b>            | <b>18</b> |
|                                                                                    | 3.4          | 4.6        | 0.93        | 16                   | 19        |
|                                                                                    | 3.8          | 4.6        | 0.98        | 17                   | 20        |
|                                                                                    | 2.1          | 4.0        | 0.53        | 16                   | 19        |
|                                                                                    | 2.4          | 4.0        | 0.55        | 17                   | 19        |
|  | 2.8          | 4.3        | 0.59        | 15                   | 18        |
|                                                                                    | <b>3.1</b>   | <b>4.3</b> | <b>0.61</b> | <b>16</b>            | <b>18</b> |
|                                                                                    | 3.4          | 4.6        | 0.70        | 16                   | 19        |
|                                                                                    | 3.8          | 4.6        | 0.74        | 17                   | 20        |
|                                                                                    | 2.1          | 4.0        | 0.28        | 16                   | 19        |

| R-VAN18 (4.0m à 5.5m)                                                               |              |            |             |                      |           |
|-------------------------------------------------------------------------------------|--------------|------------|-------------|----------------------|-----------|
| Secteur                                                                             | Pression bar | Portée m   | Débit l/m   | Précipitation (mm/h) |           |
|    | 2.1          | 4.9        | 4.77        | 17                   | 19        |
|                                                                                     | 2.4          | 4.9        | 5.11        | 16                   | 19        |
|                                                                                     | 2.8          | 5.2        | 5.38        | 16                   | 19        |
|                                                                                     | <b>3.1</b>   | <b>5.2</b> | <b>5.72</b> | <b>16</b>            | <b>19</b> |
|                                                                                     | 3.4          | 5.5        | 5.94        | 15                   | 18        |
|    | 3.8          | 5.5        | 6.13        | 15                   | 18        |
|                                                                                     | 2.1          | 4.9        | 4.24        | 16                   | 19        |
|                                                                                     | 2.4          | 4.9        | 4.54        | 17                   | 20        |
|                                                                                     | 2.8          | 5.2        | 4.77        | 16                   | 18        |
|                                                                                     | <b>3.1</b>   | <b>5.2</b> | <b>5.07</b> | <b>17</b>            | <b>20</b> |
|    | 3.4          | 5.5        | 5.28        | 16                   | 18        |
|                                                                                     | 3.8          | 5.5        | 5.45        | 16                   | 19        |
|                                                                                     | 2.1          | 4.9        | 3.71        | 16                   | 19        |
|                                                                                     | 2.4          | 4.9        | 3.97        | 17                   | 20        |
|                                                                                     | 2.8          | 5.2        | 4.16        | 16                   | 19        |
|    | <b>3.1</b>   | <b>5.2</b> | <b>4.43</b> | <b>16</b>            | <b>20</b> |
|                                                                                     | 3.4          | 5.5        | 4.62        | 16                   | 18        |
|                                                                                     | 3.8          | 5.5        | 4.77        | 16                   | 19        |
|                                                                                     | 2.1          | 4.9        | 3.22        | 17                   | 19        |
|                                                                                     | 2.4          | 4.9        | 3.44        | 16                   | 19        |
|    | 2.8          | 5.2        | 3.71        | 16                   | 19        |
|                                                                                     | <b>3.1</b>   | <b>5.2</b> | <b>3.82</b> | <b>16</b>            | <b>19</b> |
|                                                                                     | 3.4          | 5.5        | 4.05        | 15                   | 18        |
|                                                                                     | 3.8          | 5.5        | 4.13        | 15                   | 18        |
|                                                                                     | 2.1          | 4.9        | 2.68        | 16                   | 19        |
|   | 2.4          | 4.9        | 2.87        | 17                   | 20        |
|                                                                                     | 2.8          | 5.2        | 3.09        | 17                   | 19        |
|                                                                                     | <b>3.1</b>   | <b>5.2</b> | <b>3.19</b> | <b>17</b>            | <b>20</b> |
|                                                                                     | 3.4          | 5.5        | 3.38        | 16                   | 19        |
|                                                                                     | 3.8          | 5.5        | 3.44        | 16                   | 19        |
|  | 2.1          | 4.9        | 2.15        | 16                   | 19        |
|                                                                                     | 2.4          | 4.9        | 2.30        | 17                   | 20        |
|                                                                                     | 2.8          | 5.2        | 2.47        | 17                   | 19        |
|                                                                                     | <b>3.1</b>   | <b>5.2</b> | <b>2.55</b> | <b>17</b>            | <b>20</b> |
|                                                                                     | 3.4          | 5.5        | 2.70        | 16                   | 19        |
|  | 3.8          | 5.5        | 2.75        | 16                   | 19        |
|                                                                                     | 2.1          | 4.9        | 1.59        | 17                   | 19        |
|                                                                                     | 2.4          | 4.9        | 1.78        | 16                   | 19        |
|                                                                                     | 2.8          | 5.2        | 1.89        | 16                   | 19        |
|                                                                                     | <b>3.1</b>   | <b>5.2</b> | <b>1.89</b> | <b>16</b>            | <b>19</b> |
|  | 3.4          | 5.5        | 2.04        | 15                   | 18        |
|                                                                                     | 3.8          | 5.5        | 2.20        | 15                   | 18        |
|                                                                                     | 2.1          | 4.9        | 1.06        | 16                   | 19        |
|                                                                                     | 2.4          | 4.9        | 1.19        | 18                   | 21        |
|                                                                                     | 2.8          | 5.2        | 1.26        | 17                   | 20        |
|  | <b>3.1</b>   | <b>5.2</b> | <b>1.26</b> | <b>17</b>            | <b>20</b> |
|                                                                                     | 3.4          | 5.5        | 1.36        | 16                   | 19        |
|                                                                                     | 3.8          | 5.5        | 1.46        | 18                   | 20        |
|                                                                                     | 2.1          | 4.9        | 0.79        | 16                   | 19        |
|                                                                                     | 2.4          | 4.9        | 0.89        | 18                   | 21        |
|  | 2.8          | 5.2        | 0.95        | 17                   | 20        |
|                                                                                     | <b>3.1</b>   | <b>5.2</b> | <b>0.95</b> | <b>17</b>            | <b>20</b> |
|                                                                                     | 3.4          | 5.5        | 1.02        | 16                   | 19        |
|                                                                                     | 3.8          | 5.5        | 1.10        | 18                   | 20        |
|                                                                                     | 2.1          | 4.9        | 0.53        | 16                   | 19        |

| R-VAN24 (5.2m à 7.3m)                                                                 |              |            |             |                      |           |
|---------------------------------------------------------------------------------------|--------------|------------|-------------|----------------------|-----------|
| Secteur                                                                               | Pression bar | Portée m   | Débit l/m   | Précipitation (mm/h) |           |
|    | 2.1          | 5.8        | 6.81        | 16                   | 19        |
|                                                                                       | 2.4          | 6.1        | 7.38        | 16                   | 18        |
|                                                                                       | 2.8          | 6.7        | 8.74        | 16                   | 18        |
|                                                                                       | <b>3.1</b>   | <b>7.0</b> | <b>9.54</b> | <b>16</b>            | <b>18</b> |
|                                                                                       | 3.4          | 7.3        | 10.67       | 16                   | 18        |
|    | 3.8          | 7.3        | 10.90       | 16                   | 19        |
|                                                                                       | 2.1          | 5.8        | 6.06        | 16                   | 19        |
|                                                                                       | 2.4          | 6.1        | 6.57        | 16                   | 18        |
|                                                                                       | 2.8          | 6.7        | 7.78        | 16                   | 18        |
|                                                                                       | <b>3.1</b>   | <b>7.0</b> | <b>8.48</b> | <b>16</b>            | <b>18</b> |
|    | 3.4          | 7.3        | 9.48        | 16                   | 18        |
|                                                                                       | 3.8          | 7.3        | 9.69        | 16                   | 19        |
|                                                                                       | 2.1          | 5.8        | 5.30        | 16                   | 19        |
|                                                                                       | 2.4          | 6.1        | 5.75        | 16                   | 18        |
|                                                                                       | 2.8          | 6.7        | 6.81        | 16                   | 18        |
|    | <b>3.1</b>   | <b>7.0</b> | <b>7.42</b> | <b>16</b>            | <b>18</b> |
|                                                                                       | 3.4          | 7.3        | 8.29        | 16                   | 18        |
|                                                                                       | 3.8          | 7.3        | 8.48        | 16                   | 19        |
|                                                                                       | 2.1          | 5.8        | 4.54        | 16                   | 19        |
|                                                                                       | 2.4          | 6.1        | 4.92        | 16                   | 18        |
|    | 2.8          | 6.7        | 5.83        | 16                   | 18        |
|                                                                                       | <b>3.1</b>   | <b>7.0</b> | <b>6.36</b> | <b>16</b>            | <b>18</b> |
|                                                                                       | 3.4          | 7.3        | 7.12        | 16                   | 18        |
|                                                                                       | 3.8          | 7.3        | 7.27        | 16                   | 19        |
|                                                                                       | 2.1          | 5.8        | 3.79        | 16                   | 19        |
|   | 2.4          | 6.1        | 4.10        | 16                   | 18        |
|                                                                                       | 2.8          | 6.7        | 4.86        | 16                   | 18        |
|                                                                                       | <b>3.1</b>   | <b>7.0</b> | <b>5.30</b> | <b>16</b>            | <b>18</b> |
|                                                                                       | 3.4          | 7.3        | 5.93        | 16                   | 18        |
|                                                                                       | 3.8          | 7.3        | 6.06        | 16                   | 19        |
|  | 2.1          | 5.8        | 3.03        | 16                   | 19        |
|                                                                                       | 2.4          | 6.1        | 3.28        | 16                   | 18        |
|                                                                                       | 2.8          | 6.7        | 3.89        | 16                   | 18        |
|                                                                                       | <b>3.1</b>   | <b>7.0</b> | <b>4.24</b> | <b>16</b>            | <b>18</b> |
|                                                                                       | 3.4          | 7.3        | 4.74        | 16                   | 18        |
|  | 3.8          | 7.3        | 4.85        | 16                   | 19        |
|                                                                                       | 2.1          | 5.8        | 2.27        | 16                   | 19        |
|                                                                                       | 2.4          | 6.1        | 2.46        | 16                   | 18        |
|                                                                                       | 2.8          | 6.7        | 2.91        | 16                   | 18        |
|                                                                                       | <b>3.1</b>   | <b>7.0</b> | <b>3.18</b> | <b>16</b>            | <b>18</b> |
|  | 3.4          | 7.3        | 3.56        | 16                   | 18        |
|                                                                                       | 3.8          | 7.3        | 3.63        | 16                   | 19        |
|                                                                                       | 2.1          | 5.8        | 1.51        | 16                   | 19        |
|                                                                                       | 2.4          | 6.1        | 1.64        | 16                   | 18        |
|                                                                                       | 2.8          | 6.7        | 1.94        | 16                   | 18        |
|  | <b>3.1</b>   | <b>7.0</b> | <b>2.12</b> | <b>16</b>            | <b>18</b> |
|                                                                                       | 3.4          | 7.3        | 2.37        | 16                   | 18        |
|                                                                                       | 3.8          | 7.3        | 2.42        | 16                   | 19        |
|                                                                                       | 2.1          | 5.8        | 1.14        | 16                   | 19        |
|                                                                                       | 2.4          | 6.1        | 1.23        | 16                   | 18        |
|  | 2.8          | 6.7        | 1.46        | 16                   | 18        |
|                                                                                       | <b>3.1</b>   | <b>7.0</b> | <b>1.59</b> | <b>16</b>            | <b>18</b> |
|                                                                                       | 3.4          | 7.3        | 1.78        | 16                   | 18        |
|                                                                                       | 3.8          | 7.3        | 1.82        | 16                   | 19        |
|                                                                                       | 2.1          | 5.8        | 0.85        | 16                   | 19        |

## Cercle complet et plates-bandes

| R-VAN14-360 (2.4m à 4.6m)                                                           |              |            |             |                      |           |
|-------------------------------------------------------------------------------------|--------------|------------|-------------|----------------------|-----------|
| Secteur                                                                             | Pression bar | Portée m   | Débit l/m   | Précipitation (mm/h) |           |
|  | 2.1          | 4.0        | 4.16        | 16                   | 18        |
|                                                                                     | 2.4          | 4.0        | 4.24        | 16                   | 19        |
|                                                                                     | 2.8          | 4.3        | 4.62        | 15                   | 18        |
|                                                                                     | <b>3.1</b>   | <b>4.3</b> | <b>4.81</b> | <b>16</b>            | <b>18</b> |
|                                                                                     | 3.4          | 4.6        | 5.34        | 15                   | 18        |
|  | 3.8          | 4.6        | 5.49        | 16                   | 18        |

| R-VAN18-360 (4.0m à 5.5m)                                                           |              |          |           |                      |    |
|-------------------------------------------------------------------------------------|--------------|----------|-----------|----------------------|----|
| Secteur                                                                             | Pression bar | Portée m | Débit l/m | Précipitation (mm/h) |    |
|  | 2.1          | 4.9      | 6.25      | 16                   | 18 |
|                                                                                     | 2.4          | 4.9      | 6.32      | 16                   | 19 |
|                                                                                     | 2.8          | 5.2      | 6.81      | 15                   | 18 |