

PRO ADJUSTABLE NOZZLES

FEATURES

- Crisp, well-defined edges
- Matched precipitation rate on each nozzle from 8A to 17A
- Easy grip top for simple adjustment
- Large water droplets cut through wind
- Colour-coded for easy field identification
- Adjustable from 0° to 360°

OPERATING SPECIFICATIONS

- Recommended operating pressure: 2.1 bar and 210 kPa
- Specify the Pro-Spray® PRS30 pop-up for accurate pressure regulation of 2.1 bar; 210 kPa



4A Nozzle
Radius: 1.2 m



6A Nozzle
Radius: 1.8 m



8A Nozzle
Radius: 2.4 m



10A Nozzle
Radius: 3.0 m



12A Nozzle
Radius: 3.7 m



15A Nozzle
Radius: 4.6 m



17A Nozzle
Radius: 5.2 m

NOZZLES

PRO ADJUSTABLE NOZZLES PERFORMANCE DATA

4A 1.2 m radius
Adjustable from 0° to 360°
● Lt. Green Trajectory: 0°

6A 1.8 m radius
Adjustable from 0° to 360°
● Lt. Blue Trajectory: 0°

8A 2.4 m radius
Adjustable from 0° to 360°
● Brown Trajectory: 0°

| Arc | Pressure | | Radius m | Flow | | Precip mm/hr | | Radius m | Flow | | Precip mm/hr | | Radius m | Flow | | Precip mm/hr | |
|-----------|------------|------------|-------------|--------------------|-------------|--------------|------------|-------------|--------------------|-------------|--------------|------------|-------------|--------------------|-------------|--------------|-----------|
| | bar | kPa | | m ³ /hr | l/min | ■ | ▲ | | m ³ /hr | l/min | ■ | ▲ | | m ³ /hr | l/min | ■ | ▲ |
| 45° ▶ | 1.0 | 100 | 0.9 | 0.02 | 0.31 | 187 | 216 | 1.5 | 0.03 | 0.54 | 117 | 136 | 2.0 | 0.04 | 0.62 | 77 | 89 |
| | 1.5 | 150 | 1.0 | 0.02 | 0.39 | 178 | 206 | 1.6 | 0.04 | 0.60 | 108 | 124 | 2.2 | 0.04 | 0.72 | 72 | 83 |
| | 2.1 | 210 | 1.2 | 0.03 | 0.48 | 167 | 193 | 1.8 | 0.04 | 0.65 | 98 | 114 | 2.4 | 0.05 | 0.83 | 67 | 77 |
| | 2.5 | 250 | 1.3 | 0.03 | 0.56 | 158 | 183 | 1.9 | 0.04 | 0.70 | 92 | 106 | 2.6 | 0.05 | 0.91 | 63 | 73 |
| | 3.0 | 300 | 1.4 | 0.04 | 0.64 | 149 | 172 | 2.1 | 0.05 | 0.75 | 86 | 99 | 2.9 | 0.06 | 1.01 | 59 | 68 |
| 90° ◑ | 1.0 | 100 | 0.9 | 0.02 | 0.31 | 93 | 108 | 1.5 | 0.06 | 1.08 | 116 | 134 | 2.0 | 0.07 | 1.24 | 77 | 89 |
| | 1.5 | 150 | 1.0 | 0.02 | 0.39 | 89 | 103 | 1.6 | 0.07 | 1.21 | 109 | 126 | 2.2 | 0.09 | 1.44 | 72 | 83 |
| | 2.1 | 210 | 1.2 | 0.03 | 0.48 | 84 | 97 | 1.8 | 0.08 | 1.35 | 102 | 118 | 2.4 | 0.10 | 1.65 | 67 | 77 |
| | 2.5 | 250 | 1.3 | 0.03 | 0.56 | 79 | 91 | 1.9 | 0.09 | 1.47 | 97 | 112 | 2.6 | 0.11 | 1.82 | 63 | 73 |
| | 3.0 | 300 | 1.4 | 0.04 | 0.64 | 75 | 86 | 2.1 | 0.10 | 1.61 | 92 | 106 | 2.9 | 0.12 | 2.02 | 59 | 68 |
| 120° ◐ | 1.0 | 100 | 0.9 | 0.06 | 0.97 | 221 | 255 | 1.5 | 0.08 | 1.26 | 102 | 118 | 2.0 | 0.10 | 1.66 | 77 | 89 |
| | 1.5 | 150 | 1.0 | 0.07 | 1.10 | 188 | 217 | 1.6 | 0.09 | 1.43 | 97 | 112 | 2.2 | 0.11 | 1.92 | 72 | 83 |
| | 2.1 | 210 | 1.2 | 0.07 | 1.25 | 162 | 187 | 1.8 | 0.10 | 1.61 | 91 | 105 | 2.4 | 0.13 | 2.20 | 67 | 77 |
| | 2.5 | 250 | 1.3 | 0.08 | 1.36 | 146 | 168 | 1.9 | 0.11 | 1.76 | 87 | 100 | 2.6 | 0.15 | 2.43 | 63 | 73 |
| | 3.0 | 300 | 1.4 | 0.09 | 1.49 | 131 | 151 | 2.1 | 0.12 | 1.93 | 82 | 95 | 2.9 | 0.16 | 2.69 | 59 | 68 |
| 180° ◐ | 1.0 | 100 | 0.9 | 0.07 | 1.18 | 178 | 206 | 1.5 | 0.10 | 1.70 | 92 | 106 | 2.0 | 0.15 | 2.49 | 77 | 89 |
| | 1.5 | 150 | 1.0 | 0.08 | 1.38 | 157 | 181 | 1.6 | 0.12 | 1.96 | 88 | 102 | 2.2 | 0.17 | 2.87 | 72 | 83 |
| | 2.1 | 210 | 1.2 | 0.10 | 1.60 | 139 | 160 | 1.8 | 0.13 | 2.24 | 84 | 97 | 2.4 | 0.20 | 3.30 | 67 | 77 |
| | 2.5 | 250 | 1.3 | 0.11 | 1.78 | 127 | 146 | 1.9 | 0.15 | 2.47 | 81 | 94 | 2.6 | 0.22 | 3.65 | 63 | 73 |
| | 3.0 | 300 | 1.4 | 0.12 | 1.98 | 115 | 133 | 2.1 | 0.16 | 2.72 | 78 | 90 | 2.9 | 0.24 | 4.03 | 59 | 68 |
| 240° ◑ | 1.0 | 100 | 0.9 | 0.12 | 1.94 | 220 | 254 | 1.5 | 0.15 | 2.44 | 99 | 114 | 2.0 | 0.20 | 3.32 | 77 | 89 |
| | 1.5 | 150 | 1.0 | 0.13 | 2.24 | 192 | 221 | 1.6 | 0.17 | 2.83 | 96 | 111 | 2.2 | 0.23 | 3.83 | 72 | 83 |
| | 2.1 | 210 | 1.2 | 0.16 | 2.59 | 168 | 194 | 1.8 | 0.20 | 3.28 | 92 | 107 | 2.4 | 0.26 | 4.40 | 67 | 77 |
| | 2.5 | 250 | 1.3 | 0.17 | 2.86 | 153 | 177 | 1.9 | 0.22 | 3.63 | 89 | 103 | 2.6 | 0.29 | 4.86 | 63 | 73 |
| | 3.0 | 300 | 1.4 | 0.19 | 3.17 | 139 | 160 | 2.1 | 0.24 | 4.03 | 86 | 99 | 2.9 | 0.32 | 5.38 | 59 | 68 |
| 270° ◑ | 1.0 | 100 | 0.9 | 0.13 | 2.09 | 211 | 244 | 1.5 | 0.18 | 3.08 | 111 | 128 | 2.0 | 0.22 | 3.73 | 77 | 89 |
| | 1.5 | 150 | 1.0 | 0.14 | 2.40 | 183 | 211 | 1.6 | 0.21 | 3.52 | 106 | 122 | 2.2 | 0.26 | 4.31 | 72 | 83 |
| | 2.1 | 210 | 1.2 | 0.16 | 2.75 | 159 | 183 | 1.8 | 0.24 | 4.02 | 101 | 116 | 2.4 | 0.30 | 4.95 | 67 | 77 |
| | 2.5 | 250 | 1.3 | 0.18 | 3.02 | 144 | 166 | 1.9 | 0.27 | 4.42 | 97 | 112 | 2.6 | 0.33 | 5.47 | 63 | 73 |
| | 3.0 | 300 | 1.4 | 0.20 | 3.33 | 130 | 150 | 2.1 | 0.29 | 4.87 | 92 | 107 | 2.9 | 0.36 | 6.05 | 59 | 68 |
| 360° ● | 1.0 | 100 | 0.9 | 0.14 | 2.26 | 171 | 197 | 1.5 | 0.21 | 3.57 | 96 | 111 | 2.0 | 0.30 | 4.97 | 77 | 89 |
| | 1.5 | 150 | 1.0 | 0.16 | 2.60 | 148 | 171 | 1.6 | 0.24 | 4.07 | 92 | 106 | 2.2 | 0.34 | 5.75 | 72 | 83 |
| | 2.1 | 210 | 1.2 | 0.18 | 2.98 | 129 | 149 | 1.8 | 0.28 | 4.62 | 87 | 100 | 2.4 | 0.40 | 6.61 | 67 | 77 |
| | 2.5 | 250 | 1.3 | 0.20 | 3.29 | 117 | 135 | 1.9 | 0.30 | 5.06 | 83 | 96 | 2.6 | 0.44 | 7.29 | 63 | 73 |
| | 3.0 | 300 | 1.4 | 0.22 | 3.63 | 106 | 122 | 2.1 | 0.33 | 5.56 | 79 | 92 | 2.9 | 0.48 | 8.07 | 59 | 68 |

Bold = Recommended pressure

Note: The Pro-Spray PRS30's built-in pressure regulator controls output to a maximum of 2.1 bar; 210 kPa. Adjusting the radius reduction screw may be required to achieve catalogue radius and flow.

PRO ADJUSTABLE NOZZLES PERFORMANCE DATA

10A 3.0 m radius
Adjustable from 0° to 360°
Trajectory: 15°
● Red

12A 3.7 m radius
Adjustable from 0° to 360°
Trajectory: 28°
● Green

15A 4.6 m radius
Adjustable from 0° to 360°
Trajectory: 28°
● Black

| Arc | Pressure | | Radius m | Flow | | Precip mm/hr | | Radius m | Flow | | Precip mm/hr | | Radius m | Flow | | Precip mm/hr | |
|-----------|------------|------------|-------------|--------------------|-------------|--------------|-----------|-------------|--------------------|-------------|--------------|-----------|-------------|--------------------|--------------|--------------|-----------|
| | bar | kPa | | m ³ /hr | l/min | ■ | ▲ | | m ³ /hr | l/min | ■ | ▲ | | m ³ /hr | l/min | ■ | ▲ |
| 45° ▶ | 1.0 | 100 | 2.6 | 0.04 | 0.68 | 49 | 56 | 3.2 | 0.04 | 0.73 | 34 | 40 | 4.0 | 0.08 | 1.27 | 38 | 43 |
| | 1.5 | 150 | 2.8 | 0.05 | 0.80 | 49 | 57 | 3.4 | 0.06 | 0.97 | 40 | 46 | 4.3 | 0.09 | 1.51 | 39 | 45 |
| | 2.1 | 210 | 3.0 | 0.06 | 0.94 | 49 | 56 | 3.7 | 0.07 | 1.23 | 44 | 51 | 4.6 | 0.11 | 1.79 | 40 | 46 |
| | 2.5 | 250 | 3.2 | 0.06 | 1.06 | 48 | 56 | 3.9 | 0.09 | 1.44 | 46 | 54 | 4.9 | 0.12 | 2.00 | 40 | 46 |
| | 3.0 | 300 | 3.5 | 0.07 | 1.18 | 47 | 54 | 4.1 | 0.10 | 1.68 | 48 | 56 | 5.2 | 0.14 | 2.25 | 40 | 46 |
| 90° ◑ | 1.0 | 100 | 2.6 | 0.08 | 1.35 | 49 | 56 | 3.2 | 0.09 | 1.46 | 34 | 40 | 4.0 | 0.15 | 2.53 | 38 | 43 |
| | 1.5 | 150 | 2.8 | 0.10 | 1.61 | 49 | 57 | 3.4 | 0.12 | 1.93 | 40 | 46 | 4.3 | 0.18 | 3.03 | 39 | 45 |
| | 2.1 | 210 | 3.0 | 0.11 | 1.89 | 49 | 56 | 3.7 | 0.15 | 2.46 | 44 | 51 | 4.6 | 0.21 | 3.57 | 40 | 46 |
| | 2.5 | 250 | 3.2 | 0.13 | 2.11 | 48 | 56 | 3.9 | 0.17 | 2.88 | 46 | 54 | 4.9 | 0.24 | 4.01 | 40 | 46 |
| | 3.0 | 300 | 3.5 | 0.14 | 2.37 | 47 | 54 | 4.1 | 0.20 | 3.36 | 48 | 56 | 5.2 | 0.27 | 4.50 | 40 | 46 |
| 120° ◐ | 1.0 | 100 | 2.6 | 0.11 | 1.80 | 49 | 56 | 3.2 | 0.12 | 1.94 | 34 | 40 | 4.0 | 0.20 | 3.38 | 38 | 43 |
| | 1.5 | 150 | 2.8 | 0.13 | 2.14 | 49 | 57 | 3.4 | 0.15 | 2.58 | 40 | 46 | 4.3 | 0.24 | 4.03 | 39 | 45 |
| | 2.1 | 210 | 3.0 | 0.15 | 2.52 | 49 | 56 | 3.7 | 0.20 | 3.28 | 44 | 51 | 4.6 | 0.29 | 4.76 | 40 | 46 |
| | 2.5 | 250 | 3.2 | 0.17 | 2.82 | 48 | 56 | 3.9 | 0.23 | 3.84 | 46 | 54 | 4.9 | 0.32 | 5.34 | 40 | 46 |
| | 3.0 | 300 | 3.5 | 0.19 | 3.16 | 47 | 54 | 4.1 | 0.27 | 4.48 | 48 | 56 | 5.2 | 0.36 | 6.00 | 40 | 46 |
| 180° ◐ | 1.0 | 100 | 2.6 | 0.16 | 2.71 | 49 | 56 | 3.2 | 0.17 | 2.91 | 34 | 40 | 4.0 | 0.30 | 5.07 | 38 | 43 |
| | 1.5 | 150 | 2.8 | 0.19 | 3.21 | 49 | 57 | 3.4 | 0.23 | 3.86 | 40 | 46 | 4.3 | 0.36 | 6.05 | 39 | 45 |
| | 2.1 | 210 | 3.0 | 0.23 | 3.78 | 49 | 56 | 3.7 | 0.30 | 4.92 | 44 | 51 | 4.6 | 0.43 | 7.14 | 40 | 46 |
| | 2.5 | 250 | 3.2 | 0.25 | 4.23 | 48 | 56 | 3.9 | 0.35 | 5.76 | 46 | 54 | 4.9 | 0.48 | 8.02 | 40 | 46 |
| | 3.0 | 300 | 3.5 | 0.28 | 4.73 | 47 | 54 | 4.1 | 0.40 | 6.71 | 48 | 56 | 5.2 | 0.54 | 9.00 | 40 | 46 |
| 240° ◑ | 1.0 | 100 | 2.6 | 0.22 | 3.61 | 49 | 56 | 3.2 | 0.23 | 3.88 | 34 | 40 | 4.0 | 0.41 | 6.76 | 38 | 43 |
| | 1.5 | 150 | 2.8 | 0.26 | 4.28 | 49 | 57 | 3.4 | 0.31 | 5.15 | 40 | 46 | 4.3 | 0.48 | 8.07 | 39 | 45 |
| | 2.1 | 210 | 3.0 | 0.30 | 5.03 | 49 | 56 | 3.7 | 0.39 | 6.56 | 44 | 51 | 4.6 | 0.57 | 9.52 | 40 | 46 |
| | 2.5 | 250 | 3.2 | 0.34 | 5.64 | 48 | 56 | 3.9 | 0.46 | 7.68 | 46 | 54 | 4.9 | 0.64 | 10.69 | 40 | 46 |
| | 3.0 | 300 | 3.5 | 0.38 | 6.31 | 47 | 54 | 4.1 | 0.54 | 8.95 | 48 | 56 | 5.2 | 0.72 | 12.00 | 40 | 46 |
| 270° ◑ | 1.0 | 100 | 2.6 | 0.24 | 4.06 | 49 | 56 | 3.2 | 0.26 | 4.37 | 34 | 40 | 4.0 | 0.46 | 7.60 | 38 | 43 |
| | 1.5 | 150 | 2.8 | 0.29 | 4.82 | 49 | 57 | 3.4 | 0.35 | 5.80 | 40 | 46 | 4.3 | 0.54 | 9.08 | 39 | 45 |
| | 2.1 | 210 | 3.0 | 0.34 | 5.66 | 49 | 56 | 3.7 | 0.44 | 7.38 | 44 | 51 | 4.6 | 0.64 | 10.71 | 40 | 46 |
| | 2.5 | 250 | 3.2 | 0.38 | 6.34 | 48 | 56 | 3.9 | 0.52 | 8.65 | 46 | 54 | 4.9 | 0.72 | 12.03 | 40 | 46 |
| | 3.0 | 300 | 3.5 | 0.43 | 7.10 | 47 | 54 | 4.1 | 0.60 | 10.07 | 48 | 56 | 5.2 | 0.81 | 13.50 | 40 | 46 |
| 360° ● | 1.0 | 100 | 2.6 | 0.32 | 5.41 | 49 | 56 | 3.2 | 0.35 | 5.83 | 34 | 40 | 4.0 | 0.61 | 10.13 | 38 | 43 |
| | 1.5 | 150 | 2.8 | 0.39 | 6.43 | 49 | 57 | 3.4 | 0.46 | 7.73 | 40 | 46 | 4.3 | 0.73 | 12.10 | 39 | 45 |
| | 2.1 | 210 | 3.0 | 0.45 | 7.55 | 49 | 56 | 3.7 | 0.59 | 9.84 | 44 | 51 | 4.6 | 0.86 | 14.28 | 40 | 46 |
| | 2.5 | 250 | 3.2 | 0.51 | 8.45 | 48 | 56 | 3.9 | 0.69 | 11.53 | 46 | 54 | 4.9 | 0.96 | 16.03 | 40 | 46 |
| | 3.0 | 300 | 3.5 | 0.57 | 9.47 | 47 | 54 | 4.1 | 0.81 | 13.43 | 48 | 56 | 5.2 | 1.08 | 18.00 | 40 | 46 |

Bold = Recommended pressure

Note: The Pro-Spray PRS30's built-in pressure regulator controls output to a maximum of 2.1 bar; 210 kPa. Adjusting the radius reduction screw may be required to achieve catalogue radius and flow.

PRO ADJUSTABLE NOZZLES PERFORMANCE DATA

17A 5.2 m radius
Adjustable from 0° to 360°
● Grey Trajectory: 28°

| Arc | Pressure | | Radius m | Flow | | Precip mm/hr | |
|-----------|------------|------------|-------------|--------------------|--------------|--------------|-----------|
| | bar | kPa | | m ³ /hr | l/min | ■ | ▲ |
| 45° ▶ | 1.0 | 100 | 4.6 | 0.10 | 1.68 | 38 | 43 |
| | 1.5 | 150 | 4.9 | 0.12 | 1.94 | 38 | 44 |
| | 2.1 | 210 | 5.2 | 0.13 | 2.23 | 39 | 45 |
| | 2.5 | 250 | 5.5 | 0.15 | 2.46 | 39 | 45 |
| | 3.0 | 300 | 5.8 | 0.16 | 2.72 | 39 | 45 |
| 90° ◐ | 1.0 | 100 | 4.6 | 0.20 | 3.36 | 38 | 43 |
| | 1.5 | 150 | 4.9 | 0.23 | 3.88 | 38 | 44 |
| | 2.1 | 210 | 5.2 | 0.27 | 4.45 | 39 | 45 |
| | 2.5 | 250 | 5.5 | 0.30 | 4.92 | 39 | 45 |
| | 3.0 | 300 | 5.8 | 0.33 | 5.44 | 39 | 45 |
| 120° ◑ | 1.0 | 100 | 4.6 | 0.27 | 4.48 | 38 | 43 |
| | 1.5 | 150 | 4.9 | 0.31 | 5.17 | 38 | 44 |
| | 2.1 | 210 | 5.2 | 0.36 | 5.94 | 39 | 45 |
| | 2.5 | 250 | 5.5 | 0.39 | 6.56 | 39 | 45 |
| | 3.0 | 300 | 5.8 | 0.43 | 7.25 | 39 | 45 |
| 180° ◒ | 1.0 | 100 | 4.6 | 0.40 | 6.71 | 38 | 43 |
| | 1.5 | 150 | 4.9 | 0.47 | 7.75 | 38 | 44 |
| | 2.1 | 210 | 5.2 | 0.53 | 8.91 | 39 | 45 |
| | 2.5 | 250 | 5.5 | 0.59 | 9.83 | 39 | 45 |
| | 3.0 | 300 | 5.8 | 0.65 | 10.87 | 39 | 45 |
| 240° ◓ | 1.0 | 100 | 4.6 | 0.54 | 8.95 | 38 | 43 |
| | 1.5 | 150 | 4.9 | 0.62 | 10.34 | 38 | 44 |
| | 2.1 | 210 | 5.2 | 0.71 | 11.88 | 39 | 45 |
| | 2.5 | 250 | 5.5 | 0.79 | 13.11 | 39 | 45 |
| | 3.0 | 300 | 5.8 | 0.87 | 14.50 | 39 | 45 |
| 270° ◔ | 1.0 | 100 | 4.6 | 0.60 | 10.07 | 38 | 43 |
| | 1.5 | 150 | 4.9 | 0.70 | 11.63 | 38 | 44 |
| | 2.1 | 210 | 5.2 | 0.80 | 13.36 | 39 | 45 |
| | 2.5 | 250 | 5.5 | 0.89 | 14.75 | 39 | 45 |
| | 3.0 | 300 | 5.8 | 0.98 | 16.31 | 39 | 45 |
| 360° ● | 1.0 | 100 | 4.6 | 0.81 | 13.43 | 38 | 43 |
| | 1.5 | 150 | 4.9 | 0.93 | 15.51 | 38 | 44 |
| | 2.1 | 210 | 5.2 | 1.07 | 17.82 | 39 | 45 |
| | 2.5 | 250 | 5.5 | 1.18 | 19.67 | 39 | 45 |
| | 3.0 | 300 | 5.8 | 1.30 | 21.75 | 39 | 45 |

Bold = Recommended pressure

Note: The Pro-Spray PRS30's built-in pressure regulator controls output to a maximum of 2.1 bar; 210 kPa. Adjusting the radius reduction screw may be required to achieve catalogue radius and flow.

Pro Adjustable Nozzle



NOZZLES