

PRO-SPRAY™ FIXED ARC NOZZLES

Fixed Arc Nozzles are designed for high accuracy within a variety of landscape shapes and sizes.

KEY BENEFITS

- Clean edges for a defined pattern with better wind resistance
- Large water droplets minimise misting with better uniformity
- Sturdy construction ensures reliable performance
- Colour-coded for easy field identification

OPERATING SPECIFICATIONS

- Recommended operating pressure: 2.1 bar; 210 kPa
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 2.1 bar; 210 kPa
- Warranty period: 2 years

| PRO-SPRAY FIXED ARC NOZZLES | | | | | | |
|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ARC | 5 | 8 | 10 | 12 | 15 | 17 |
| Q |  |  |  |  |  |  |
| T | Use 4A/6A Nozzle |  |  |  |  | Use 17A Nozzle |
| H |  |  |  |  |  |  |
| TT | Use 4A/6A Nozzle | Use 8A Nozzle | Use 10A Nozzle |  |  | Use 17A Nozzle |
| TQ | Use 4A/6A Nozzle | Use 8A Nozzle | Use 10A Nozzle |  |  | Use 17A Nozzle |
| F |  |  |  |  |  | Use 17A Nozzle |
| | (1.5 m) | (2.4 m) | (3.0 m) | (3.7 m) | (4.6 m) | (5.2 m) |

PRO-SPRAY FIXED ARC NOZZLES PERFORMANCE DATA



5 1.5 m radius
Fixed: ¼, ½, Full
● Blue Trajectory: 0°

8 2.4 m radius
Fixed: ¼, ½, Full
● Brown Trajectory: 0°

10 3.0 m radius
Fixed: ¼, ½, Full
● Red Trajectory: 15°

| Arc | Position | 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 | ■ | ▲ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90° | Q | 1.0 | 100 | 1.1 | 0.02 | 0.30 | 60 | 69 | 1.8 | 0.04 | 0.62 | 46 | 53 | 2.4 | 0.07 | 1.08 | 45 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1.5 | 150 | | 1.3 | 0.02 | 0.38 | 54 | | 62 | 2.1 | 0.05 | 0.84 | | 46 | 53 | 2.7 | 0.08 | 1.33 | 44 | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.1 | 210 | | 1.5 | 0.03 | 0.46 | 49 | | 57 | 2.4 | 0.05 | 0.91 | | 38 | 44 | 3.0 | 0.09 | 1.57 | 42 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.5 | 250 | | 1.7 | 0.03 | 0.51 | 42 | | 49 | 2.7 | 0.06 | 0.98 | | 32 | 37 | 3.3 | 0.10 | 1.71 | 38 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.0 | 300 | | 1.8 | 0.03 | 0.53 | 39 | | 45 | 2.7 | 0.06 | 1.10 | | 36 | 42 | 3.4 | 0.11 | 1.85 | 38 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120° | T | 1.0 | 100 | | | | | | 1.8 | 0.05 | 0.83 | 46 | 53 | 2.4 | 0.09 | 1.44 | 45 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1.5 | 150 | | | | | | 2.1 | 0.07 | 1.10 | 45 | 52 | 2.7 | 0.11 | 1.77 | 44 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.1 | 210 | | | | | | Use 4A or 6A Nozzle | | | | | | 2.4 | 0.07 | 1.21 | 38 | 44 | 3.0 | 0.13 | 2.09 | 42 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.5 | 250 | | | | | | 2.7 | 0.08 | 1.32 | 33 | 38 | 3.3 | 0.14 | 2.31 | 38 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.0 | 300 | | | | | | 2.7 | 0.09 | 1.44 | 36 | 41 | 3.4 | 0.15 | 2.50 | 39 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180° | H | 1.0 | 100 | 1.1 | 0.04 | 0.60 | 60 | 69 | 1.8 | 0.08 | 1.33 | 49 | 57 | 2.4 | 0.13 | 2.17 | 45 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1.5 | 150 | 1.3 | 0.05 | 0.76 | 54 | 62 | 2.1 | 0.10 | 1.63 | 44 | 51 | 2.7 | 0.16 | 2.65 | 44 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.1 | 210 | 1.5 | 0.06 | 0.87 | 49 | 57 | 2.4 | 0.11 | 1.80 | 38 | 43 | 3.0 | 0.19 | 3.14 | 42 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.5 | 250 | 1.7 | 0.06 | 0.95 | 42 | 49 | 2.7 | 0.12 | 1.93 | 32 | 37 | 3.3 | 0.22 | 3.60 | 40 | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.0 | 300 | 1.8 | 0.06 | 1.04 | 39 | 44 | 2.7 | 0.13 | 2.10 | 35 | 40 | 3.4 | 0.23 | 3.90 | 40 | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240° | TT | 1.0 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1.5 | 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.1 | 210 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Use 4A or 6A Nozzle | | | | | | Use 8A Nozzle | | | | | | Use 10A Nozzle | | | | | |
| | | 2.5 | 250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.0 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270° | TQ | 1.0 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1.5 | 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.1 | 210 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Use 4A or 6A Nozzle | | | | | | | | | | | | | | | | | Use 8A Nozzle | |
| | | 2.5 | 250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.0 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 360° | F | 1.0 | 100 | 1.1 | 0.07 | 1.20 | 60 | 69 | 1.8 | 0.16 | 2.67 | 49 | 57 | 2.4 | 0.26 | 4.33 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | | | |
| | | 1.5 | 150 | 1.3 | 0.09 | 1.52 | 54 | 62 | 2.1 | 0.20 | 3.33 | 45 | 52 | 2.7 | 0.32 | 5.31 | 44 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.1 | 210 | 1.5 | 0.11 | 1.85 | 49 | 57 | 2.4 | 0.22 | 3.67 | 38 | 44 | 3.0 | 0.38 | 6.28 | 42 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2.5 | 250 | 1.7 | 0.12 | 2.04 | 42 | 49 | 2.7 | 0.24 | 4.01 | 33 | 38 | 3.3 | 0.41 | 6.85 | 38 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.0 | 300 | 1.8 | 0.12 | 2.10 | 39 | 45 | 2.7 | 0.26 | 4.35 | 36 | 41 | 3.4 | 0.42 | 6.97 | 36 | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Bold = Recommended pressure

PRO-SPRAY FIXED ARC NOZZLES PERFORMANCE DATA



12 3.7 m radius
Fixed: ¼, ⅓, ½, ⅔, ¾, Full
● Green Trajectory: 28°



15 4.6 m radius
Fixed: ¼, ⅓, ½, ⅔, ¾, Full
● Black Trajectory: 28°



17 5.2 m radius
Fixed: ¼, ½
● Grey Trajectory: 28°

| Arc | Position | 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 | ■ | ▲ |
| 90° | Q | 1.0 | 100 | 3.0 | 0.10 | 1.58 | 42 | 49 | 3.9 | 0.15 | 2.50 | 39 | 46 | 4.7 | 0.19 | 3.17 | 34 | 40 |
| | | 1.5 | 150 | 3.4 | 0.12 | 2.00 | 42 | 48 | 4.2 | 0.18 | 3.06 | 42 | 48 | 4.9 | 0.23 | 3.88 | 39 | 45 |
| | | 2.1 | 210 | 3.7 | 0.15 | 2.43 | 43 | 49 | 4.6 | 0.22 | 3.62 | 41 | 47 | 5.2 | 0.28 | 4.59 | 41 | 47 |
| | | 2.5 | 250 | 4.0 | 0.16 | 2.69 | 40 | 47 | 4.9 | 0.24 | 3.95 | 39 | 46 | 5.5 | 0.30 | 5.01 | 40 | 46 |
| | | 3.0 | 300 | 4.0 | 0.18 | 2.95 | 44 | 51 | 5.2 | 0.26 | 4.32 | 38 | 44 | 5.8 | 0.32 | 5.30 | 38 | 44 |
| 120° | T | 1.0 | 100 | 3.0 | 0.13 | 2.11 | 42 | 49 | 3.9 | 0.20 | 3.33 | 39 | 46 | Use 17A Nozzle | | | | |
| | | 1.5 | 150 | 3.4 | 0.16 | 2.67 | 42 | 48 | 4.2 | 0.24 | 4.08 | 42 | 48 | | | | | |
| | | 2.1 | 210 | 3.7 | 0.19 | 3.25 | 43 | 49 | 4.6 | 0.29 | 4.83 | 41 | 47 | | | | | |
| | | 2.5 | 250 | 4.0 | 0.22 | 3.67 | 41 | 48 | 4.9 | 0.32 | 5.27 | 40 | 46 | | | | | |
| | | 3.0 | 300 | 4.0 | 0.24 | 3.94 | 44 | 51 | 5.2 | 0.35 | 5.75 | 38 | 44 | | | | | |
| 180° | H | 1.0 | 100 | 3.0 | 0.19 | 3.17 | 42 | 49 | 3.9 | 0.30 | 5.00 | 39 | 46 | 4.7 | 0.38 | 6.33 | 34 | 40 |
| | | 1.5 | 150 | 3.4 | 0.24 | 4.01 | 42 | 48 | 4.2 | 0.37 | 6.12 | 42 | 48 | 4.9 | 0.47 | 7.76 | 39 | 45 |
| | | 2.1 | 210 | 3.7 | 0.29 | 4.87 | 43 | 49 | 4.6 | 0.43 | 7.25 | 41 | 47 | 5.2 | 0.55 | 9.18 | 41 | 47 |
| | | 2.5 | 250 | 4.0 | 0.32 | 5.39 | 40 | 47 | 4.9 | 0.47 | 7.91 | 40 | 46 | 5.5 | 0.60 | 10.01 | 40 | 46 |
| | | 3.0 | 300 | 4.0 | 0.35 | 5.75 | 43 | 50 | 5.2 | 0.49 | 8.18 | 36 | 42 | 5.8 | 0.64 | 10.06 | 38 | 44 |
| 240° | TT | 1.0 | 100 | 3.0 | 0.25 | 4.22 | 42 | 49 | 3.9 | 0.40 | 6.67 | 39 | 46 | Use 17A Nozzle | | | | |
| | | 1.5 | 150 | 3.4 | 0.32 | 5.34 | 42 | 48 | 4.2 | 0.49 | 8.16 | 42 | 48 | | | | | |
| | | 2.1 | 210 | 3.7 | 0.39 | 6.49 | 43 | 49 | 4.6 | 0.58 | 9.66 | 41 | 47 | | | | | |
| | | 2.5 | 250 | 4.0 | 0.43 | 7.18 | 40 | 47 | 4.9 | 0.63 | 10.54 | 40 | 46 | | | | | |
| | | 3.0 | 300 | 4.0 | 0.46 | 7.68 | 43 | 50 | 5.2 | 0.65 | 10.90 | 36 | 42 | | | | | |
| 270° | TQ | 1.0 | 100 | 3.0 | 0.29 | 4.75 | 42 | 49 | 3.9 | 0.45 | 7.50 | 39 | 46 | Use 17A Nozzle | | | | |
| | | 1.5 | 150 | 3.4 | 0.36 | 6.01 | 42 | 48 | 4.2 | 0.55 | 9.19 | 42 | 48 | | | | | |
| | | 2.1 | 210 | 3.7 | 0.44 | 7.30 | 43 | 49 | 4.6 | 0.65 | 10.87 | 41 | 47 | | | | | |
| | | 2.5 | 250 | 4.0 | 0.48 | 8.08 | 40 | 47 | 4.9 | 0.71 | 11.86 | 40 | 46 | | | | | |
| | | 3.0 | 300 | 4.0 | 0.53 | 8.82 | 44 | 51 | 5.2 | 0.78 | 12.95 | 38 | 44 | | | | | |
| 360° | F | 1.0 | 100 | 3.0 | 0.38 | 6.33 | 42 | 49 | 3.9 | 0.60 | 10.00 | 39 | 46 | Use 17A Nozzle | | | | |
| | | 1.5 | 150 | 3.4 | 0.48 | 8.01 | 42 | 48 | 4.2 | 0.73 | 12.25 | 42 | 48 | | | | | |
| | | 2.1 | 210 | 3.7 | 0.58 | 9.74 | 43 | 49 | 4.6 | 0.87 | 14.49 | 41 | 47 | | | | | |
| | | 2.5 | 250 | 4.0 | 0.65 | 10.78 | 40 | 47 | 4.9 | 0.95 | 15.81 | 40 | 46 | | | | | |
| | | 3.0 | 300 | 4.0 | 0.70 | 11.73 | 44 | 51 | 5.2 | 0.99 | 16.50 | 37 | 42 | | | | | |

Bold = Recommended pressure