

I-60

The I-60 Rotor has been replaced by the enhanced I-40 Rotors

Operating Specifications

- Radius: 14.9 to 20.4 m
- Flow rate: 1.41 to 4.87 m³/hr; 23.5 to 81.2 l/min
- Recommended pressure range: 2.5 to 4.5 bar; 250 to 450 kPa
- Operating pressure range: 2.5 to 7 bar; 250 to 700 kPa
- Precipitation rates: 10 mm/hr approx.
- Nozzle trajectory: 25 degrees



I-60-ADS NOZZLE PERFORMANCE DATA

| Nozzle | Pressure | | Radius | Flow | | Precip mm/hr | |
|-------------------|----------|-----|--------|--------------------|-------|--------------|----|
| | bar | kPa | m | m ³ /hr | l/min | ■ | ▲ |
| 7 • Orange | 2.5 | 250 | 14.9 | 1.41 | 23.5 | 13 | 15 |
| | 3.0 | 300 | 15.5 | 1.53 | 25.6 | 13 | 15 |
| | 3.5 | 350 | 15.8 | 1.63 | 27.2 | 13 | 15 |
| | 4.0 | 400 | 16.5 | 1.72 | 28.7 | 13 | 15 |
| | 4.5 | 450 | 16.5 | 1.80 | 30.1 | 13 | 15 |
| 10 • Lt. Green | 2.5 | 250 | 15.8 | 1.85 | 30.8 | 15 | 17 |
| | 3.0 | 300 | 16.5 | 2.02 | 33.7 | 15 | 17 |
| | 3.5 | 350 | 17.1 | 2.16 | 36.0 | 15 | 17 |
| | 4.0 | 400 | 17.7 | 2.29 | 38.2 | 15 | 17 |
| | 4.5 | 450 | 17.7 | 2.41 | 40.2 | 15 | 18 |
| 13 • Lt. Blue* | 2.5 | 250 | 16.8 | 2.27 | 37.8 | 16 | 19 |
| | 3.0 | 300 | 17.4 | 2.53 | 42.1 | 17 | 19 |
| | 3.5 | 350 | 17.7 | 2.73 | 45.3 | 17 | 20 |
| | 4.0 | 400 | 18.3 | 2.93 | 48.8 | 17 | 20 |
| | 4.5 | 450 | 18.3 | 3.11 | 51.8 | 19 | 21 |
| 15 • Grey | 2.5 | 250 | 17.4 | 2.70 | 45.1 | 18 | 21 |
| | 3.0 | 350 | 18.0 | 2.97 | 49.5 | 18 | 21 |
| | 3.5 | 350 | 18.3 | 3.18 | 53.0 | 19 | 22 |
| | 4.0 | 400 | 18.6 | 3.38 | 56.3 | 20 | 23 |
| | 4.5 | 450 | 18.9 | 3.56 | 59.4 | 20 | 23 |
| 18 • Red | 2.5 | 250 | 17.7 | 3.40 | 56.7 | 22 | 25 |
| | 3.0 | 300 | 18.3 | 3.71 | 61.9 | 22 | 26 |
| | 3.5 | 350 | 18.9 | 3.96 | 66.0 | 22 | 26 |
| | 4.0 | 400 | 19.5 | 4.19 | 69.8 | 22 | 25 |
| | 4.5 | 450 | 19.8 | 4.40 | 73.4 | 22 | 26 |
| 20 • Dk. Brown | 2.5 | 250 | 18.6 | 3.82 | 63.7 | 22 | 26 |
| | 3.0 | 300 | 19.2 | 4.12 | 68.7 | 22 | 26 |
| | 3.5 | 350 | 19.5 | 4.36 | 72.7 | 23 | 26 |
| | 4.0 | 400 | 19.8 | 4.58 | 76.3 | 23 | 27 |
| | 4.5 | 450 | 20.1 | 4.78 | 79.7 | 24 | 27 |

* Factory-installed nozzle

Notes:

Precipitation rates for ADS models are calculated for 180-degree operation. To calculate precipitation rate for 360-degree operation, divide by 2.

| I-60-36S NOZZLE PERFORMANCE DATA | | | | | | | |
|----------------------------------|----------|-----|-------------|--------------------|-------|--------------|----|
| Nozzle | Pressure | | Radius m | Flow | | Precip mm/hr | |
| | bar | kPa | | m ³ /hr | l/min | ■ | ▲ |
| 7 ° Orange | 2.5 | 250 | 15.2 | 1.41 | 23.5 | 6 | 7 |
| | 3.0 | 300 | 15.8 | 1.56 | 26.1 | 6 | 7 |
| | 3.5 | 350 | 16.5 | 1.69 | 28.1 | 6 | 7 |
| | 4.0 | 400 | 16.8 | 1.80 | 30.1 | 6 | 7 |
| | 4.5 | 450 | 17.4 | 1.91 | 31.9 | 6 | 7 |
| 10 ° Lt. Green | 2.5 | 250 | 15.8 | 1.85 | 30.8 | 7 | 8 |
| | 3.0 | 300 | 16.5 | 2.02 | 33.7 | 7 | 9 |
| | 3.5 | 350 | 17.1 | 2.16 | 36.0 | 7 | 9 |
| | 4.0 | 400 | 17.4 | 2.29 | 38.2 | 8 | 9 |
| | 4.5 | 450 | 18.0 | 2.41 | 40.2 | 7 | 9 |
| 13 ° Lt. Blue* | 2.5 | 250 | 16.8 | 2.29 | 38.1 | 8 | 9 |
| | 3.0 | 300 | 17.1 | 2.55 | 42.4 | 9 | 10 |
| | 3.5 | 350 | 17.7 | 2.76 | 45.9 | 9 | 10 |
| | 4.0 | 400 | 18.0 | 2.95 | 49.2 | 9 | 11 |
| | 4.5 | 450 | 18.6 | 3.14 | 52.3 | 9 | 10 |
| 15 ° Grey | 2.5 | 250 | 17.4 | 2.71 | 45.2 | 9 | 10 |
| | 3.0 | 300 | 17.7 | 2.98 | 49.6 | 10 | 11 |
| | 3.5 | 350 | 18.3 | 3.19 | 53.2 | 10 | 11 |
| | 4.0 | 400 | 18.6 | 3.39 | 56.5 | 10 | 11 |
| | 4.5 | 450 | 18.9 | 3.57 | 59.5 | 10 | 12 |
| 18 ° Red | 2.5 | 250 | 17.7 | 3.39 | 56.5 | 11 | 13 |
| | 3.0 | 300 | 18.0 | 3.73 | 62.2 | 12 | 13 |
| | 3.5 | 350 | 18.9 | 4.00 | 66.7 | 11 | 13 |
| | 4.0 | 400 | 19.5 | 4.26 | 70.9 | 11 | 13 |
| | 4.5 | 450 | 19.8 | 4.49 | 74.9 | 11 | 13 |
| 20 ° Dk. Brown | 2.5 | 250 | 18.6 | 3.79 | 63.2 | 11 | 13 |
| | 3.0 | 300 | 18.9 | 4.13 | 68.8 | 12 | 13 |
| | 3.5 | 350 | 19.5 | 4.40 | 73.3 | 12 | 13 |
| | 4.0 | 400 | 19.8 | 4.64 | 77.4 | 12 | 14 |
| | 4.5 | 450 | 20.4 | 4.87 | 81.2 | 12 | 13 |

* Factory-installed nozzle

Note:
All precipitation rates calculated for 360-degree operation.

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