

DownJet Diffuser (ABS)



Description The LinkedAir Downjet Diffusers are designed for supply air or exhaust air application. They are manufactured from ABS polymers for everlasting durability. It equips adjustable butterfly damper which allow for easy airflow or pattern adjustment. It comes with snap down fixing clips for easy installation.

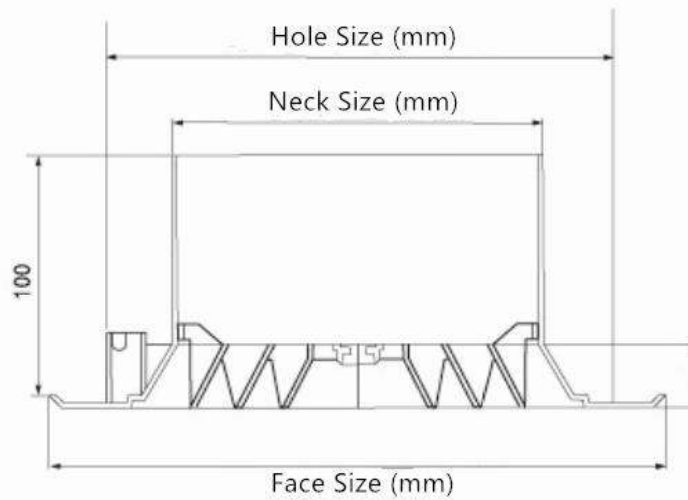
Construction ABS polymers

Application Supply Air / Exhaust Air

Size Standard Size

| Neck Size (mm) | Face Size (mm) | Hole Size (mm) |
|----------------|----------------|----------------|
| Ø 150 | Ø 237 | Ø 205 |
| Ø 200 | Ø 288 | Ø 255 |
| Ø 250 | Ø 338 | Ø 305 |

Finish Non-reflective White



| NECK SIZE (mm) | AIR FLOW RATE (l/s) | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 |
|----------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 150 | THROW (m) | 0.8 | 1.7 | 2.3 | 2.7 | 3.2 | 3.5 | - | - | - | - | - | - |
| | PRESSURE DROP (Pa) | 5 | 17 | 30 | 43 | 55 | 69 | - | - | - | - | - | - |
| | NR LEVEL | 15 | 19 | 25 | 31 | 35 | 41 | - | - | - | - | - | - |
| 200 | THROW (m) | 0.7 | 1.3 | 1.7 | 2.2 | 2.7 | 3 | 3.3 | 3.5 | 3.7 | 4 | - | - |
| | PRESSURE DROP (Pa) | 3 | 7 | 15 | 24 | 33 | 42 | 50 | 60 | 68 | 80 | - | - |
| | NR LEVEL | - | - | - | 16 | 18 | 26 | 32 | 35 | 38 | 41 | - | - |
| 250 | THROW (m) | 0.5 | 1 | 1.5 | 1.8 | 2.3 | 2.6 | 2.9 | 3.2 | 3.4 | 3.7 | 3.8 | 4 |
| | PRESSURE DROP (Pa) | 2 | 4 | 7 | 13 | 18 | 26 | 32 | 39 | 45 | 5 | 55 | 62 |
| | NR LEVEL | - | - | - | - | - | - | 15 | 17 | 25 | 31 | 34 | 40 |

- All performance data below is based on the grilles mounted on a ceiling, with a floor height of 2.7 meters and supply 10°C below room temperature.
- **NOISE LEVEL** Noise data is based on a room absorption of 8db.
- **Throws** are the horizontal throw distance in meters from the supply air grille to that point at which the airflow envelope has a terminal velocity of 0.25m/s.