



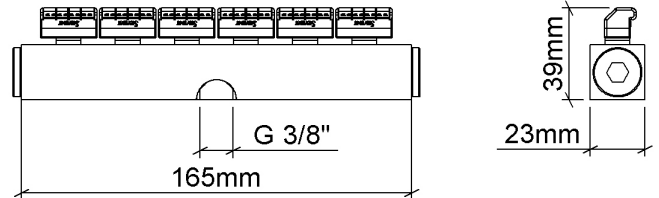
## AIR KNIFE SILVENT 366

Item number: 03660169046, 03660269046

SILVENT 362 - 366: a quiet and efficient air knife with angled SILVENT 961 flat nozzles and a specially designed aluminum manifold. The small mounting dimensions make these air knives suitable for machine designs where space is limited. Generates a broad but flat air cone and combines the advantages of low noise level, low air consumption and high blowing efficiency.

### Technical data

|                                      |        |
|--------------------------------------|--------|
| Blowing force (N)                    | 19.8   |
| Air consumption (Nm <sup>3</sup> /h) | 117    |
| Sound level (dB(A))                  | 89.5   |
| Nozzle technology                    | Slot   |
| Material (nozzle)                    | Zn     |
| Connection                           | G 3/8" |
| Connection type                      | Female |
| Weight (kg)                          | 0.2860 |
| Max temp (°C)                        | 70     |
| Max op. pressure (MPa)               | 1.0    |



### Benefits when replacing an open pipe

|                          |                         |     |
|--------------------------|-------------------------|-----|
| Replace open pipe Ø (mm) | 10                      |     |
| Noise reduction          | 22 [dB(A)]              | 78% |
| Energy savings           | 68 [Nm <sup>3</sup> /h] | 37% |

Material specification: EN AW 6063, Zn ZP0410 EN 12844, CW614N, NBR 70

### Blowing properties at different pressures

| Pressure (kPa)                       | 200  | 400  | 600   | 800   | 1000  |
|--------------------------------------|------|------|-------|-------|-------|
| Blowing force (N)                    | 8.1  | 15.6 | 23.4  | 30.6  | 39.6  |
| Air consumption (Nm <sup>3</sup> /h) | 54.0 | 93.0 | 136.2 | 174.6 | 225.0 |
| Sound level (dB(A))                  | 78.9 | 85.9 | 90.6  | 93.3  | 95.4  |

### Blowing coverage

| Blowing dist. (mm) | Blowing coverage (mm) |
|--------------------|-----------------------|
| 50                 | 192                   |
| 100                | 212                   |
| 200                | 252                   |
| 300                | 292                   |
| 400                | 332                   |
| 500                | 372                   |