



## AIR NOZZLE SILVENT 705

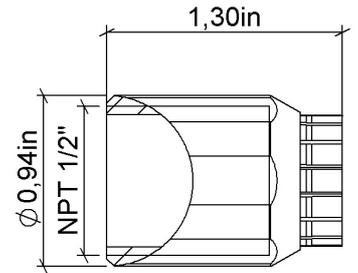
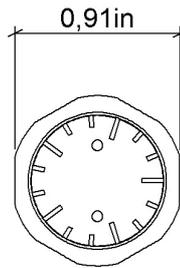
Item number: 07050139084, 07050239084

- **Stainless steel slot nozzle**

SILVENT 705: specially made entirely of stainless steel with aerodynamic slots to allow optimal utilization of compressed air while keeping the noise level to a minimum. Blowing force approximately 5 times stronger than SILVENT 701 (15 N (3.3 lbs)). Used in industries that require high blowing forces, e.g. steel mills. Withstands high ambient temperatures. Part of SILVENT's 700 series together with 701, 703, 710 and 720.

### Technical data

|                            |              |
|----------------------------|--------------|
| Replace open pipe Ø (inch) | 3/8          |
| Blowing force              | 3.3 lbs      |
| Air consumption (scfm)     | 55.9         |
| Sound level (dB(A))        | 92           |
| Nozzle technology          | Slot         |
| Material (nozzle)          | 1.4305 (303) |
| Connection                 | NPT 1/2"     |
| Connection type            | Female       |
| Weight (lbs)               | 0.119        |
| Max temp. (°F)             | 752          |
| Max op. pressure (psi)     | 145          |



### Benefits when replacing an open pipe

|                            |             |     |
|----------------------------|-------------|-----|
| Replace open pipe Ø (inch) | 3/8         |     |
| Noise reduction            | 20 [dB(A)]  | 75% |
| Energy savings             | 53.0 [scfm] | 49% |

Material specification: EN 1.4305

### Blowing properties at different pressures

| Pressure (psi)         | 40   | 60   | 80   | 100  | 120  |
|------------------------|------|------|------|------|------|
| Blowing force (oz)     | 30.2 | 44.3 | 58.2 | 73.5 | 88.7 |
| Air consumption (scfm) | 34.0 | 47.2 | 60.9 | 74.9 | 89.0 |
| Sound level (dB(A))    | 87.8 | 91.3 | 94.2 | 96.4 | 97.8 |

### Blowing coverage (inch)

