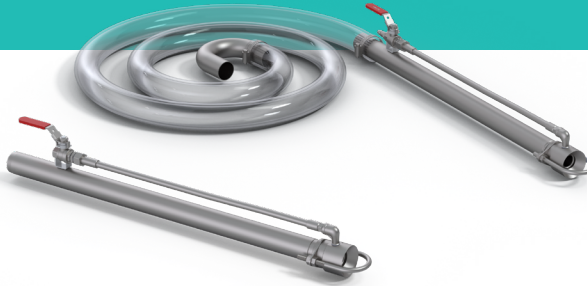


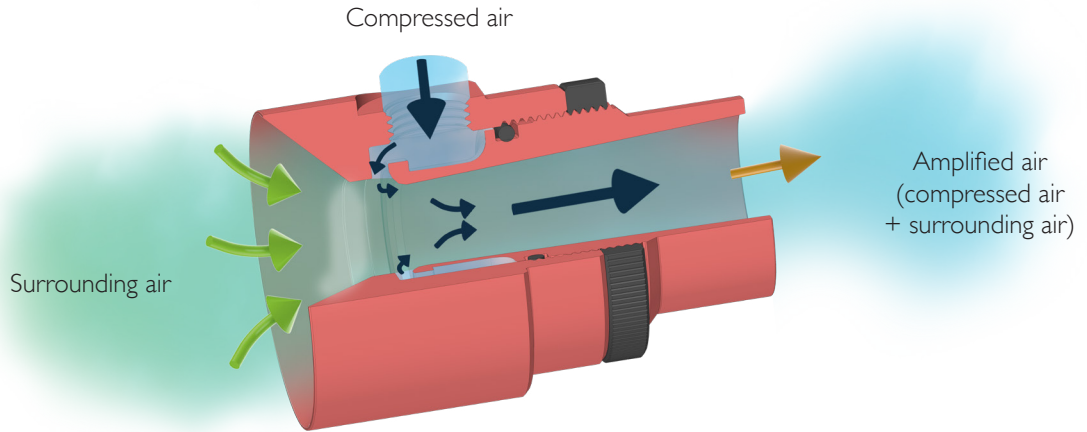
CANDAS 008

TECHNICAL SHEET

SUCTION TUBES



OPERATING PRINCIPAL



RATIO UP TO 13/1

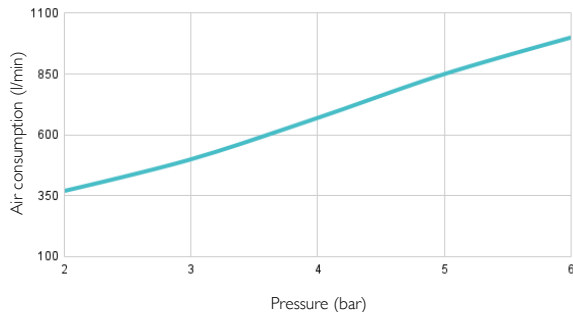
TECHNICAL INFORMATION**

BENEFITS OF USING SUCTION TUBE CANDAS 008*	Pressure (bar)	Air consumption (l/min)	Noise level (dB)	Surrounding air intake (l/min)	Amplified air (l/min)
		6	950	85	2860

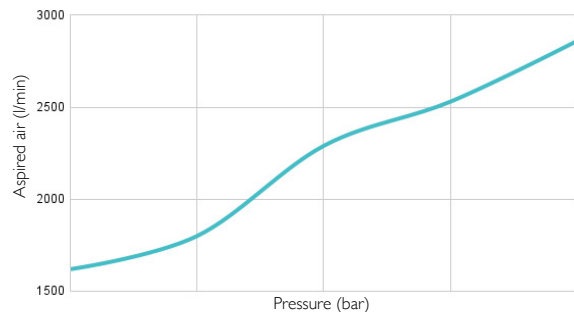
SUCTION TUBE 008 FEATURES*

- **Connexion** : Female G1/4" • **Passage diameter** : 2.1mm • **Weight** : 316L stainless steel : 529g
- **Max. Operating temperature** : 450°C • **Max. pressure** : 10 bars

AIR CONSUMPTION DEPENDING ON PRESSURE*



ASPIRATED AIR DEPENDING ON PRESSURE*

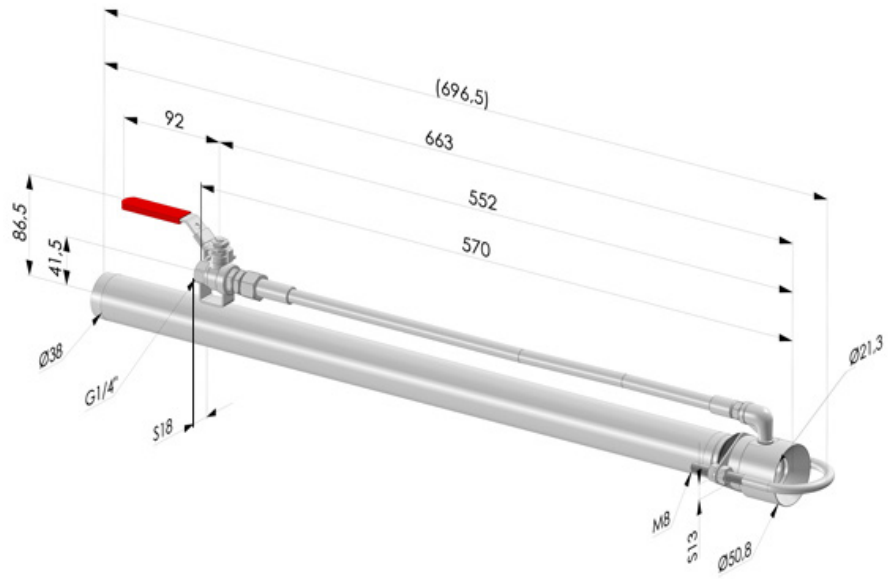


* **NOTE** : The measurements presented in this technical data sheet were conducted in a laboratory, in a strictly controlled environment. It is important to note that conditions in a real industrial environment may vary, and instability in the pressure of an industrial compressor could result in values different from those obtained in the laboratory. This data is provided for informational purposes only.

To achieve optimal performance of the air amplifier, we recommend a compressed air supply hose with a minimum internal diameter of 8 mm.

The value of the amplified air is calculated using Boyle's Law. Compressed air has a lower air volume than relaxed air and is represented by the formula: $P1 \times V1 = P2 \times V2$. In our case, $V1 = \text{consumed air} + \text{aspirated air}$.

DIMENSIONS



CANDAS 008 ACI ■ Inox 316 L

The values are given in millimeters.