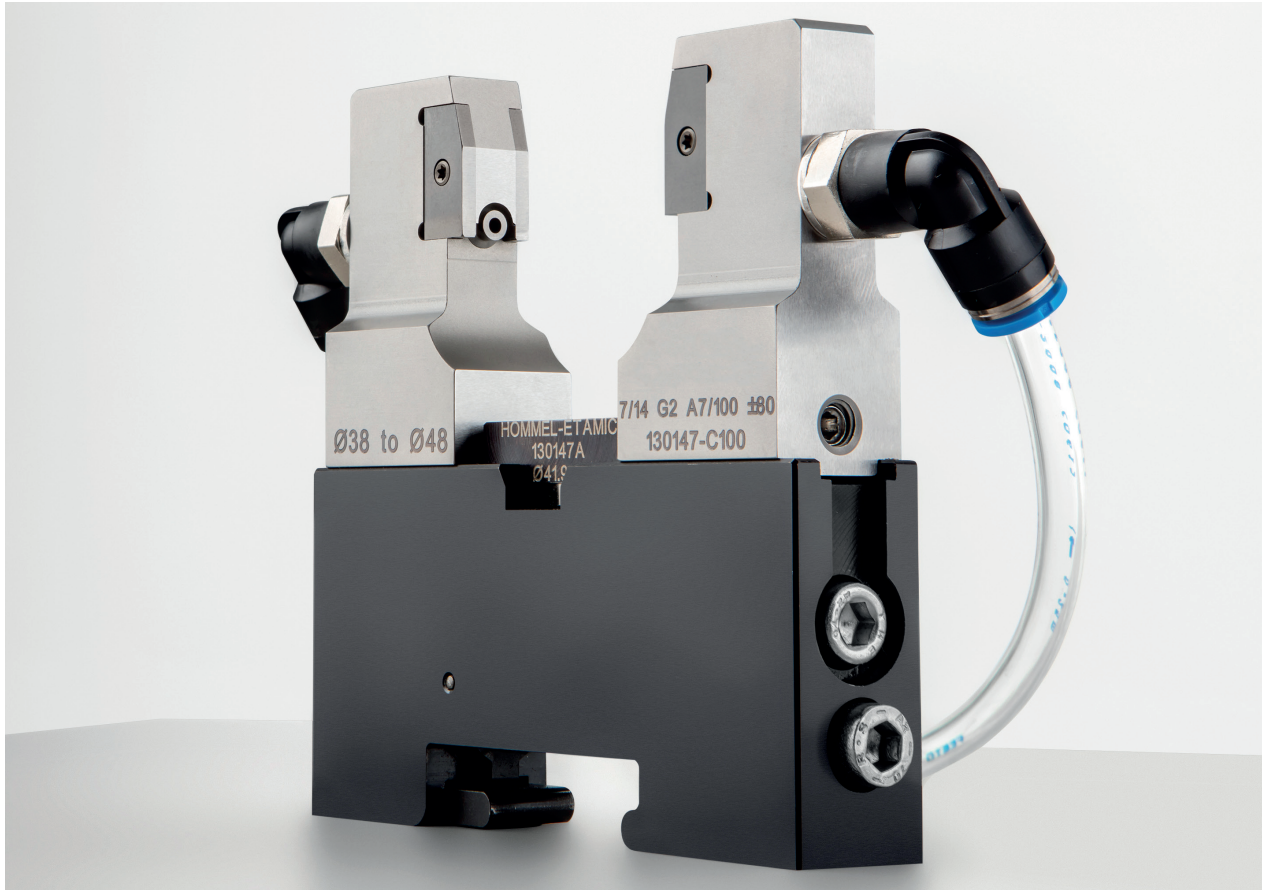


Gageline AG380

Flexible air snap gauge for outer diameters



System features

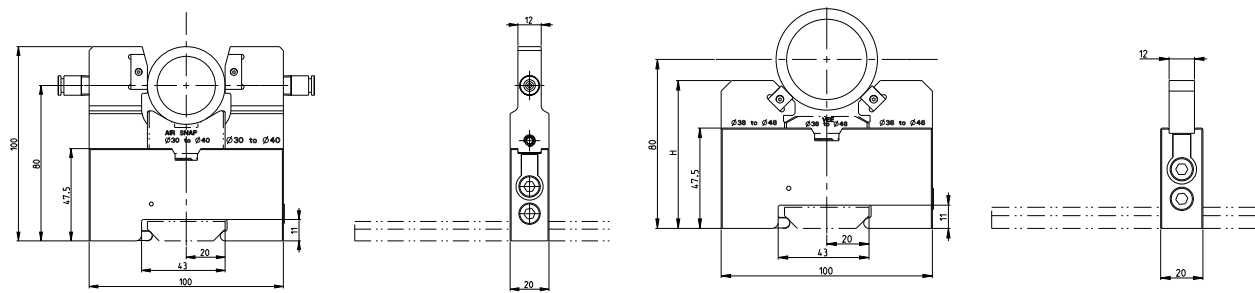
- Pneumatic measurement, highly flexible adjustment to different workpiece diameters
- Large diameter range
- Quick clamping system, simple handling
- Suitable for prototyping as well as small and large batch production
- Simple upgrading of existing systems to AG380 possible

Advantages of the pneumatic measuring principle

- Non-contact measurement
- High sensitivity and accuracy
- Extremely robust and dirt resistant, therefore suitable for measurement in harsh workshop conditions
- Self-cleaning of measured surfaces

Gageline AG380

Flexible air snap gauge for outer diameters



Flexible air snap gauge AG380

Adjustable vee (accessory)

Technical data

Operating temperature	0 °C to +60 °C
Measuring range	Nozzles #1: 80 µm (± 40 µm) Nozzles #2: 160 µm (± 80 µm)
Pneumatic standard combination	Nozzles #1: 7/7 G1 A7/0 Nozzles #2: 7/14 G2 A7/100
Repeatability	R&R < 10 % with tolerance ≥ 7 µm
Measuring axis	80 mm from the base plate

Diameter range	Flexible air snap gauge	Spacer with vee	Spacer without vee	Nozzle size
Ø 9–14 mm	E501325-000	E501325-004	E501325-009	#1
Ø 13–25 mm	E501326-000	E501326-004	E501326-009	#1
Ø 23–32 mm	E501327-000	E501327-004	E501327-009	#1
Ø 14–19 mm	E501319-000	E501319-004	E501319-009	#2
Ø 17–25 mm	E501320-000	E501320-004	E501320-009	#2
Ø 23–32 mm	E501321-000	E501321-004	E501321-009	#2
Ø 30–40 mm	E501322-000	E501322-004	E501322-009	#2
Ø 38–48 mm	E501323-000	E501323-004	E501323-009	#2
Ø 46–56 mm	E501324-000	E501324-004	E501324-009	#2

Diameter range	Adjustable vee	Spacer for vee	H
Ø 9–14 mm	E501316-000	E501316-001	78.0
Ø 12–19 mm	E501315-000	E501315-001	78.0
Ø 17–25 mm	E501310-000	E501310-001	75.0
Ø 23–32 mm	E501311-000	E501311-001	73.0
Ø 30–40 mm	E501312-000	E501312-001	70.5
Ø 38–48 mm	E501313-000	E501313-001	70.0
Ø 46–56 mm	E501314-000	E501314-001	67.0

Accessories

- Torque wrench for 2 and 6 Nm
Art. no. E501320-998
- Retrofit kit for upgrade to AG380
(mounting rail and holder for scale)
Art. no. E501320-999
- Set of nozzles for transducer TPE99/1
(7/14 G2 A7/100)
Art. no. 237500923

