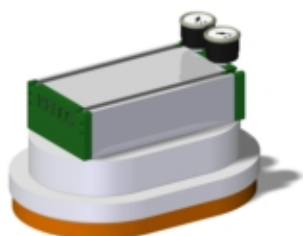


KENOS® KSG



- ▶ The KSG (Kenos Sack Gripper) can be equipped with integrated COAX® cartridges or connector for external vacuum source.
- ▶ The KSG is designed and capable to handle heavy sacks in different material, shapes and weight.
- ▶ Options with foam sealing foam or metal sealing ring for longer life.
- ▶ Three-stage COAX® cartridge - MIDI - with extra high initial vacuum flow. Large vacuum flow in relation to energy consumption. State-of-the-art ejector technology inside.

Technical data

Description	Unit	Value
Feed pressure, max.	MPa	0.7
Temperature range	°C	0-50
Weight	kg	4-5
Material	-	Al, NR, SS, NBR
Noise level	dBA	70
Connection, compressed air	-	G 1/4"

Vacuum flow

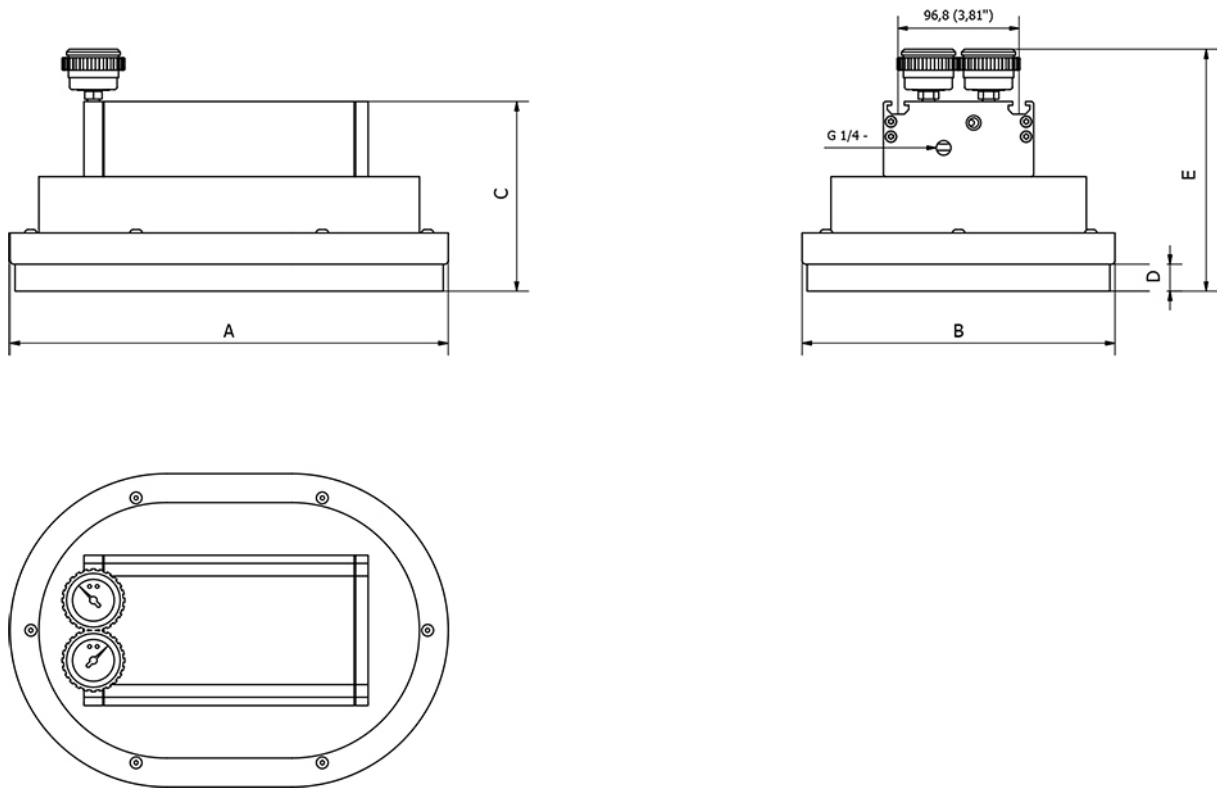
Feed pressure pump / nozzle	Air consumption per pump	Vacuum flow (NI/s) at different vacuum levels (-kPa)								Max vacuum	
		0	10	20	30	40	50	60	70		-kPa
MPa	NI/s										
0.6	5.25	18	10.5	7.8	5.1	2.7	1.8	1.5	1.05	75	

Theoretic gripping force on rigid and stable surface with completely covered module, without safety factor.

Values specified in data sheet are tested at:

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Relative humidity 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.

Dimensional drawing



□

	mm [in]
A	310 [12.20"]
B	210 [8.27"]
C	152 [5.98"]
D	22 [0.87"]
E	194 [7.64"]

Pneumatic diagram

Ordering information

Description	Product code
KENOS®KSG With sealing ring, 310-210 mm, NR sealing ring, 3 cartridge Si32-3, Without control, Vacuum and pressure gauge	KSG.E.310-210.G1.S3.X.M1

Ordering information, spare part foam

Description	Art. No.
NR Foam incl. Mounting plate-ATC-310x210	NR Foam incl. Mounting plate-ATC-310x210
NR Foam-G1-310x210	NR Foam-G1-310x210