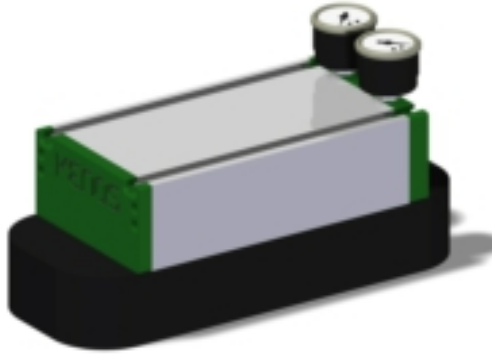


KENOS®KBC



- ▶ Capable to handle bags filled with liquid and other difficult to grasp bags in high speeds and g-forces.
- ▶ The KBC (Kenos Bag Cup gripper) can be equipped with integrated COAX® cartridges or connector for external vacuum source.
- ▶ Applications flow pack, bags and small sacks
- ▶ No spare part needed due to the unique design of the KBC.
- ▶ 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	2-3
Material	-	Al, PEHD, NBR
Noise level	dBA	70
Connection, compressed air	-	G 1/4"

Vacuum flow

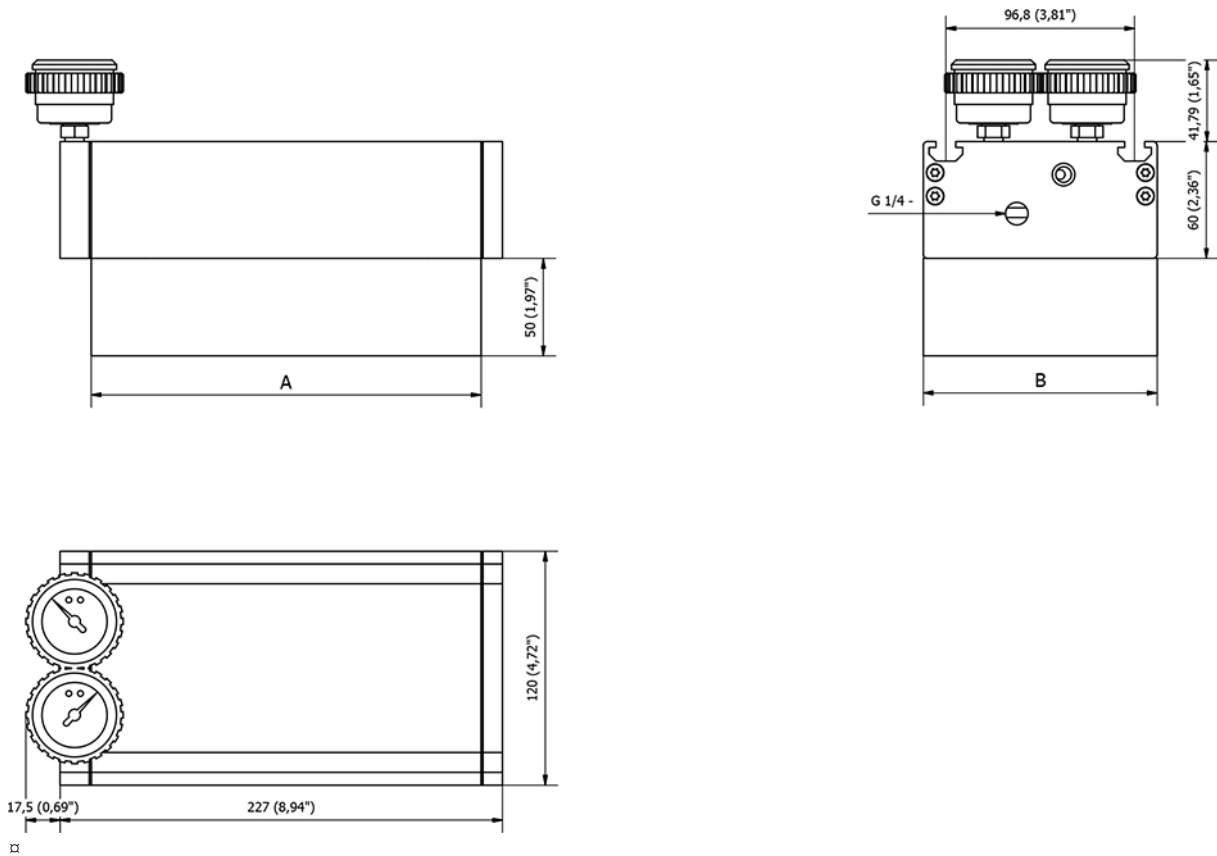
Feed pressure pump / nozzle	Air consumption per pump	Vacuum flow (NI/s) at different vacuum levels (-kPa)								Max vacuum	
		0	10	20	30	40	50	60	70		
MPa	NI/s										-kPa
0.6	5.25	18	10.5	7.8	5.1	2.7	1.8	1.5	1.05	75	

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	300 [11.81"]
B	120 [4.72"]

Pneumatic diagram

Ordering information

Description	Product code
KENOS®KBC 200 mm, 300 mm, 120 mm, 3 cartridge Si32-3, Without control, Vacuum and pressure gauge	KBC.200.300.120.S3.X.M1