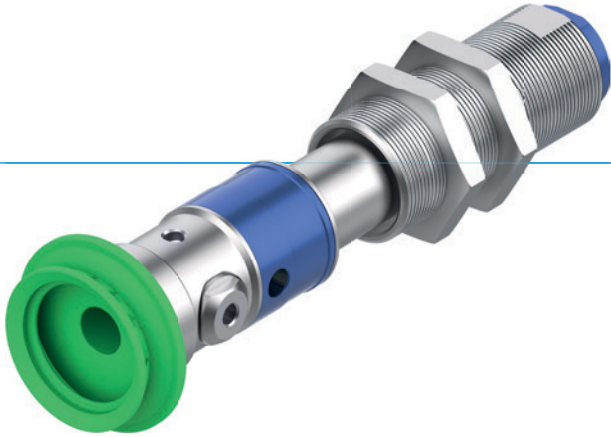


VACUUM EJECTOR

SERIES ZCS | INSTALLATION SIZE ZCS2021

► PRODUCT ADVANTAGES



► Compact Solution

The vacuum generator, silencer, and spring-loaded plunger are combined into a single compact unit, allowing for easy integration.

► Fast Response and High Performance

The ZCS series stands out for its very fast response time and powerful vacuum generation.

► Flexible for a variety of applications

Thanks to its compact design and easy connection with Magic Cups, the ZCS series can be easily integrated into a wide range of custom vacuum solutions.

► Certifications: LABS / REACH / RoHS

► PRODUCT KEY

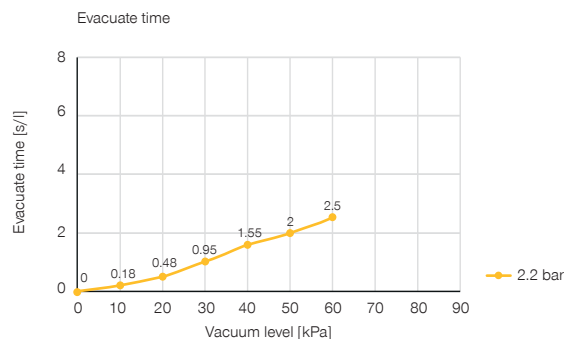
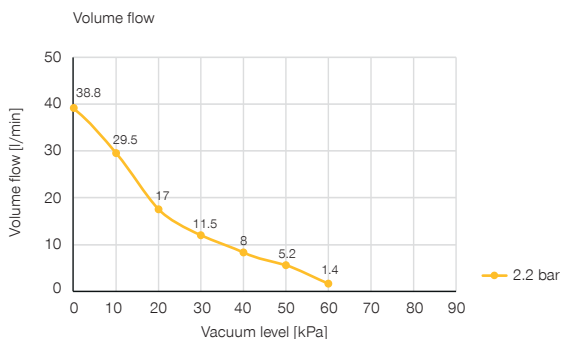
ZCS	10	21	L07	M5M
Series	Vacuum cartridge type	Levels and number of vacuum cartridges	Stroke	Vacuum connection

► TECHNICAL DATA

Order no.	► Technical data	
	ZCS2021-L20-1B40	ZCS2021-L20-2B40
Max. vacuum level [kPa]	-90	-90
Volume flow [l/min]	40	40
Digital vacuum switch	No	No
Air-saving function	No	No
Weight [kg]	0.23	0.23
Vacuum generator type	Vacuum cartridge	Vacuum cartridge
Vacuum cartridge type	ZVC202	ZVC202
Number of vacuum cartridges	1	1
Number of stages of the vacuum cartridge	2	2
Stroke [mm]	20	20
Pneumatic connection	G1/8" inside	G1/8" inside
Number of compressed air connections	1	1
Air control valve	No	No
Blow-off control valve	No	No
Solenoid valve	No	No
Throttle check valve	No	No
Number of vacuum connections	1	1
Vacuum connection	Bellows Ø40 mm	Bellows Ø40 mm
Silencer	Yes	Yes
Vacuum filter	No	No
Operating temperature [°C]	-20 ... +80	-20 ... +80
Air consumption at 2.2 bar [l/min]	20	20
Air consumption at 4 bar [l/min]	32	32
Certifications	LABS / REACH / RoHS	LABS / REACH / RoHS

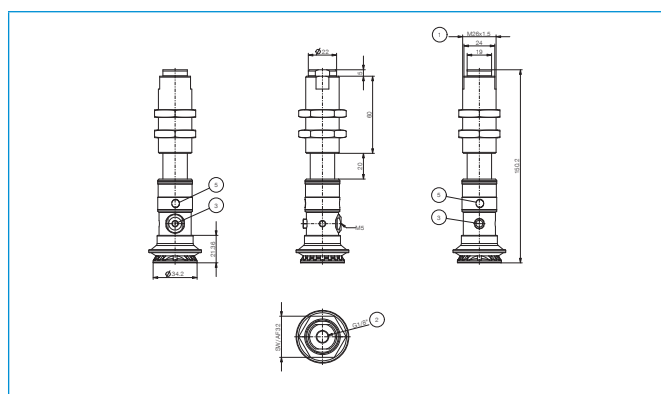
▶ DIAGRAMS

ZCS2021



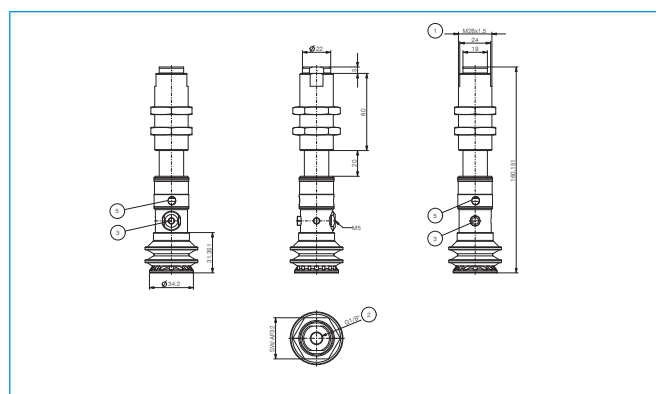
▶ TECHNICAL DRAWINGS

ZCS2021-L20-1B40



- ① Fixing
- ② Pneumatic connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve

ZCS2021-L20-2B40



- ① Fixing
- ② Pneumatic connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve