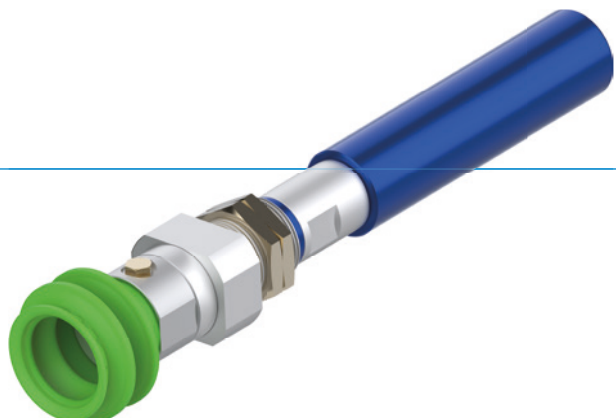


VACUUM EJECTOR

SERIES ZPS

► PRODUCT ADVANTAGES



► High-performance

- Volume flow: 171 l/min–175 l/min
- Air consumption: 197 l/min–350 l/min
- Max. vacuum level: -87 kPa

► Outstanding for the food industry

The solution is ideal for applications with high volume flow requirements and low vacuum levels. This allows sensitive workpieces to be handled with little pressure.

► PRODUCT KEY

ZPS	10	1B20	A	S
Series	Vacuum level version	Vacuum connection	Housing Material	Silencer / exhaust air version

► TECHNICAL DATA

Order no.	► Technical data						
	Max. vacuum level [kPa]	Volume flow [l/min]	Air consumption at 4 bar [l/min]	Housing Material	Silencer	Max. noise level [dB]	Operating pressure max. [bar]
ZPS10-1B20-A-H12	-35	175	197	Aluminum		72	7
ZPS10-1B20-A-H19	-35	175	197	Aluminum		72	7
ZPS10-1B20-A-S	-35	175	197	Aluminum	Yes	72	7
ZPS10-1B20-SS-H12	-35	175	197	Stainless steel		72	7
ZPS10-1B20-SS-H19	-35	175	197	Stainless steel		72	7
ZPS10-1B20-SS-S	-35	175	197	Stainless steel	Yes	72	7
ZPS10-1B40-A-H12	-35	175	197	Aluminum		72	7
ZPS10-1B40-A-H19	-35	175	197	Aluminum		72	7
ZPS10-1B40-A-S	-35	175	197	Aluminum	Yes	72	7
ZPS10-1B40-SS-H12	-35	175	197	Stainless steel		72	7
ZPS10-1B40-SS-H19	-35	175	197	Stainless steel		72	7
ZPS10-1B40-SS-S	-35	175	197	Stainless steel	Yes	72	7
ZPS10-2B20-A-H12	-35	175	197	Aluminum		72	7
ZPS10-2B20-A-H19	-35	175	197	Aluminum		72	7
ZPS10-2B20-A-S	-35	175	197	Aluminum	Yes	72	7
ZPS10-2B20-SS-H12	-35	175	197	Stainless steel		72	7
ZPS10-2B20-SS-H19	-35	175	197	Stainless steel		72	7
ZPS10-2B20-SS-S	-35	175	197	Stainless steel	Yes	72	7
ZPS10-2B40-A-H12	-35	175	197	Aluminum		72	7
ZPS10-2B40-A-H19	-35	175	197	Aluminum		72	7
ZPS10-2B40-A-S	-35	175	197	Aluminum	Yes	72	7
ZPS10-2B40-SS-H12	-35	175	197	Stainless steel		72	7
ZPS10-2B40-SS-H19	-35	175	197	Stainless steel		72	7
ZPS10-2B40-SS-S	-35	175	197	Stainless steel	Yes	72	7
ZPS20-1B20-A-H12	-65	174	283	Aluminum		72	7
ZPS20-1B20-A-H19	-65	174	283	Aluminum		72	7
ZPS20-1B20-A-S	-65	174	283	Aluminum	Yes	72	7

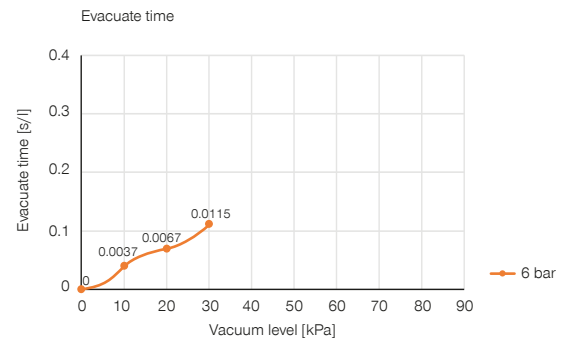
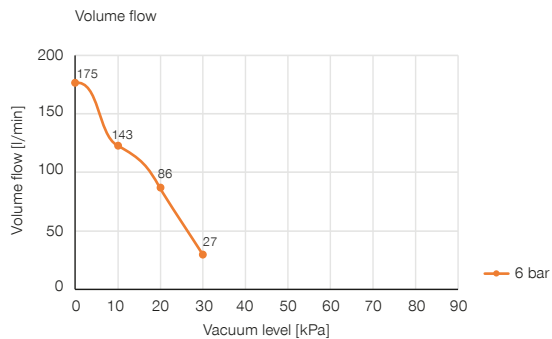
Order no.	► Technical data							Weight [kg]
	Max. vacuum level [kPa]	Volume flow [l/min]	Air consumption at 4 bar [l/min]	Housing Material	Silencer	Max. noise level [dB]	Operating pressure max. [bar]	
ZPS20-1B20-SS-H12	-65	174	283	Stainless steel		72	7	0.22
ZPS20-1B20-SS-H19	-65	174	283	Stainless steel		72	7	0.22
ZPS20-1B20-SS-S	-65	174	283	Stainless steel	Yes	72	7	0.22
ZPS20-1B40-A-H12	-65	174	283	Aluminum		72	7	0.22
ZPS20-1B40-A-H19	-65	174	283	Aluminum		72	7	0.22
ZPS20-1B40-A-S	-65	174	283	Aluminum	Yes	72	7	0.22
ZPS20-1B40-SS-H12	-65	174	283	Stainless steel		72	7	0.22
ZPS20-1B40-SS-H19	-65	174	283	Stainless steel		72	7	0.22
ZPS20-1B40-SS-S	-65	174	283	Stainless steel	Yes	72	7	0.22
ZPS20-2B20-A-H12	-65	174	283	Aluminum		72	7	0.22
ZPS20-2B20-A-H19	-65	174	283	Aluminum		72	7	0.22
ZPS20-2B20-A-S	-65	174	283	Aluminum	Yes	72	7	0.22
ZPS20-2B20-SS-H12	-65	174	283	Stainless steel		72	7	0.22
ZPS20-2B20-SS-H19	-65	174	283	Stainless steel		72	7	0.22
ZPS20-2B20-SS-S	-65	174	283	Stainless steel	Yes	72	7	0.22
ZPS20-2B40-A-H12	-65	174	283	Aluminum		72	7	0.22
ZPS20-2B40-A-H19	-65	174	283	Aluminum		72	7	0.22
ZPS20-2B40-A-S	-65	174	283	Aluminum	Yes	72	7	0.22
ZPS20-2B40-SS-H12	-65	174	283	Stainless steel		72	7	0.22
ZPS20-2B40-SS-H19	-65	174	283	Stainless steel		72	7	0.22
ZPS20-2B40-SS-S	-65	174	283	Stainless steel	Yes	72	7	0.22
ZPS30-1B20-A-H12	-87	171	350	Aluminum		72	7	0.25
ZPS30-1B20-A-H19	-87	171	350	Aluminum		72	7	0.25
ZPS30-1B20-A-S	-87	171	350	Aluminum	Yes	72	7	0.25
ZPS30-1B20-SS-H12	-87	171	350	Stainless steel		72	7	0.25
ZPS30-1B20-SS-H19	-87	171	350	Stainless steel		72	7	0.25
ZPS30-1B20-SS-S	-87	171	350	Stainless steel	Yes	72	7	0.25
ZPS30-1B40-A-H12	-87	171	350	Aluminum		72	7	0.25
ZPS30-1B40-A-H19	-87	171	350	Aluminum		72	7	0.25
ZPS30-1B40-A-S	-87	171	350	Aluminum	Yes	72	7	0.25
ZPS30-1B40-SS-H12	-87	171	350	Stainless steel		72	7	0.25
ZPS30-1B40-SS-H19	-87	171	350	Stainless steel		72	7	0.25
ZPS30-1B40-SS-S	-87	171	350	Stainless steel	Yes	72	7	0.25
ZPS30-2B20-A-H12	-87	171	350	Aluminum		72	7	0.25
ZPS30-2B20-A-H19	-87	171	350	Aluminum		72	7	0.25
ZPS30-2B20-A-S	-87	171	350	Aluminum	Yes	72	7	0.25
ZPS30-2B20-SS-H12	-87	171	350	Stainless steel		72	7	0.25
ZPS30-2B20-SS-H19	-87	171	350	Stainless steel		72	7	0.25
ZPS30-2B20-SS-S	-87	171	350	Stainless steel	Yes	72	7	0.25
ZPS30-2B40-A-H12	-87	171	350	Aluminum		72	7	0.25
ZPS30-2B40-A-H19	-87	171	350	Aluminum		72	7	0.25
ZPS30-2B40-A-S	-87	171	350	Aluminum	Yes	72	7	0.25
ZPS30-2B40-SS-H12	-87	171	350	Stainless steel		72	7	0.25
ZPS30-2B40-SS-H19	-87	171	350	Stainless steel		72	7	0.25
ZPS30-2B40-SS-S	-87	171	350	Stainless steel	Yes	72	7	0.25

VACUUM EJECTOR

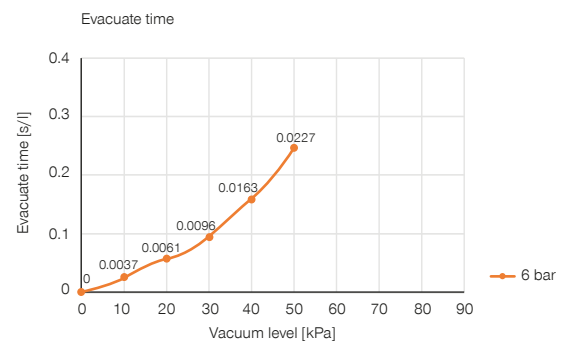
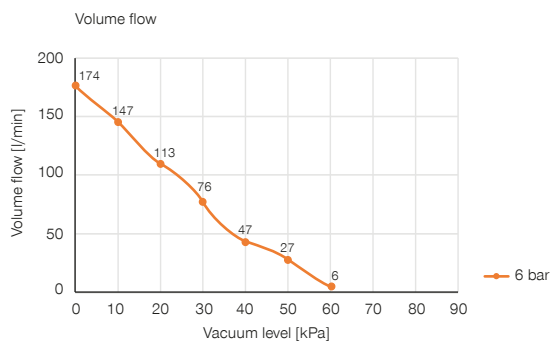
SERIES ZPS

► DIAGRAMS

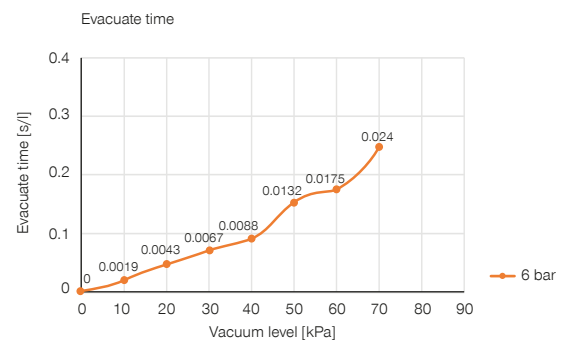
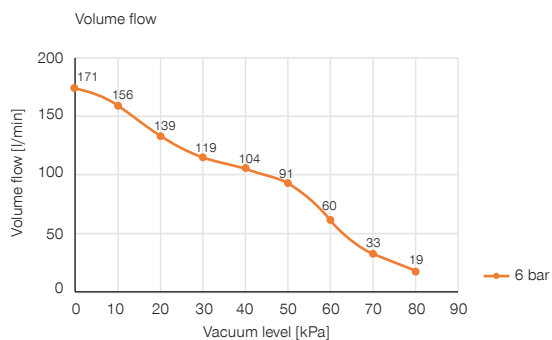
ZPS10



ZPS20

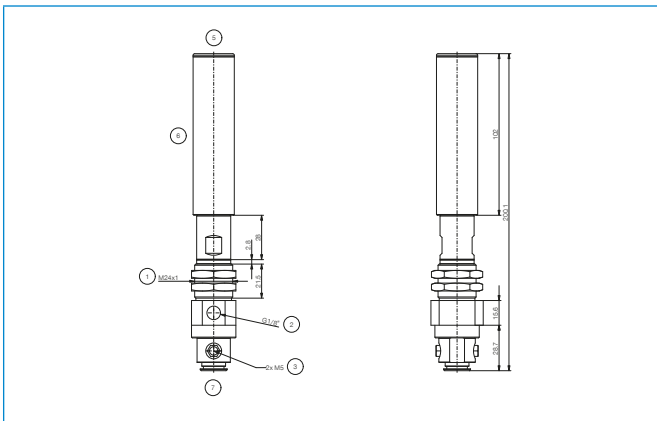


ZPS30



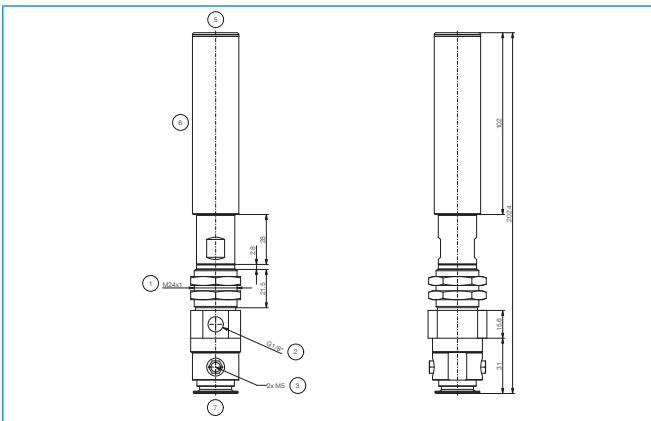
► TECHNICAL DRAWINGS

ZPS10/20/30-1B20-A/SS-S



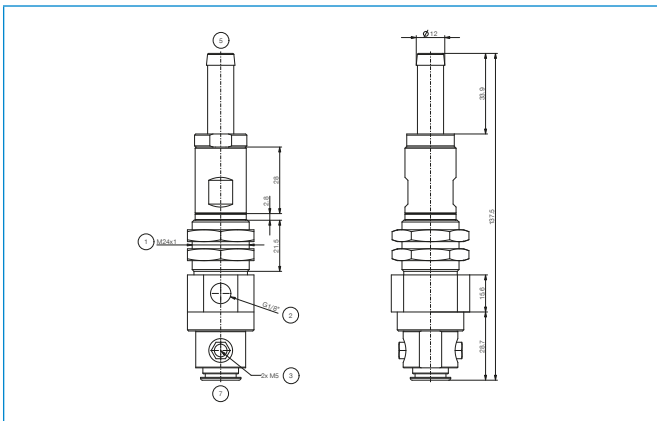
- ① Fixing
- ② Pneumatic connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑦ Connection for Magic Cups

ZPS10/20/30-1B40-A/SS-S



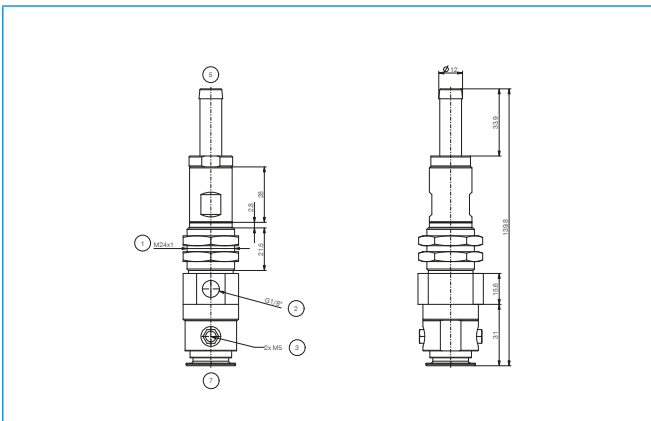
- ① Fixing
- ② Pneumatic connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑦ Connection for Magic Cups

ZPS10/20/30-1B20-A/SS-H12



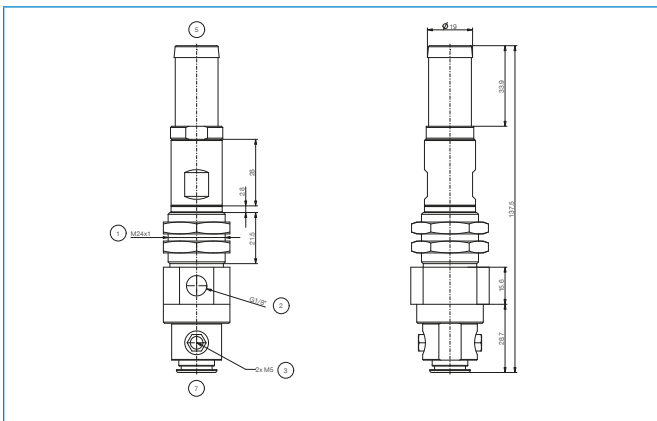
- ① Fixing
- ② Pneumatic connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑦ Connection for Magic Cups

ZPS10/20/30-1B40-A/SS-H12



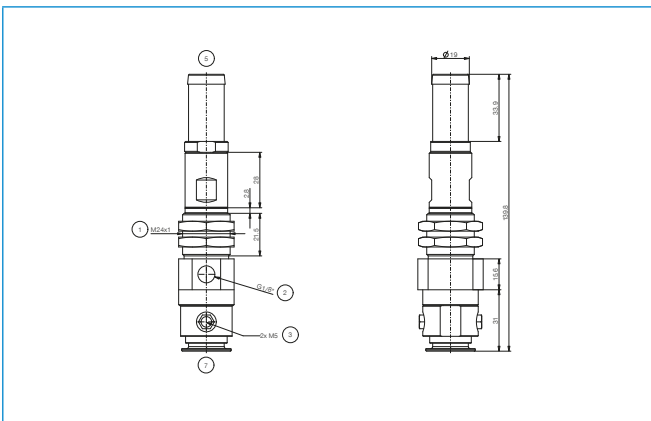
- ① Fixing
- ② Pneumatic connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑦ Connection for Magic Cups

ZPS10/20/30-1B20-A/SS-H19



- ① Fixing
- ② Pneumatic connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑦ Connection for Magic Cups

ZPS10/20/30-1B40-A/SS-H19



- ① Fixing
- ② Pneumatic connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑦ Connection for Magic Cups