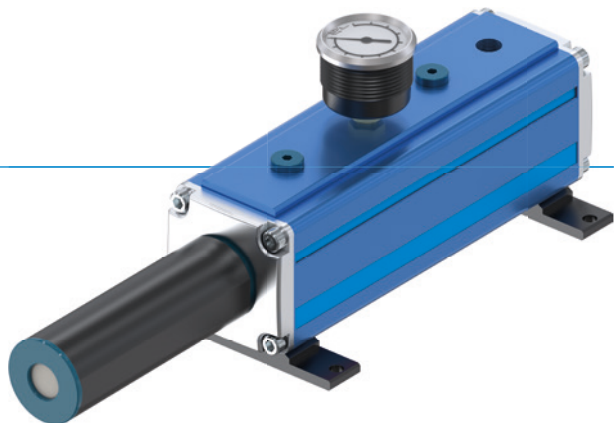


VACUUM EJECTOR

SERIES ZMP

► PRODUCT ADVANTAGES



► Powerful

- Volume flow: 1364 l/min - 5456 l/min
- Air consumption: 608 l/min - 2144 l/min
- Vacuum level max.: -92 kPa

► Excellent performance

Ideal for applications with extremely high volume flow requirements. Several vacuum connections are also available.

► PRODUCT KEY

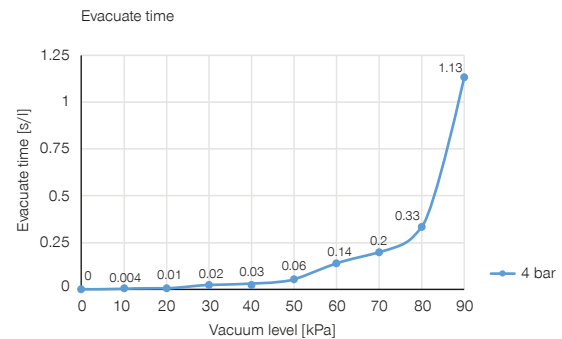
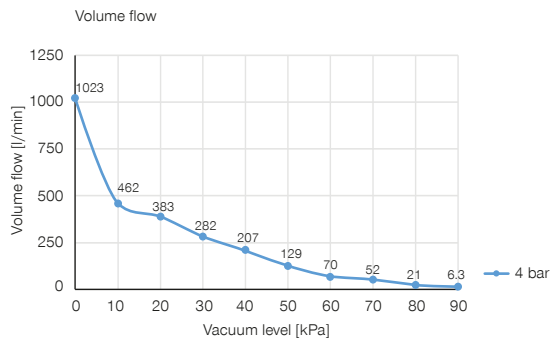
ZMP	30	303	A	AR3	DL	SP
Series	Vacuum cartridge type	Levels and number of vacuum cartridges	Compressed air connection	Air and blow-off control valve	Connection type for air and blow-off control valve	Digital vacuum switch

► TECHNICAL DATA

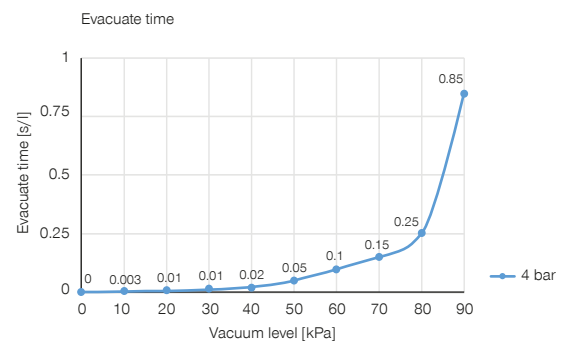
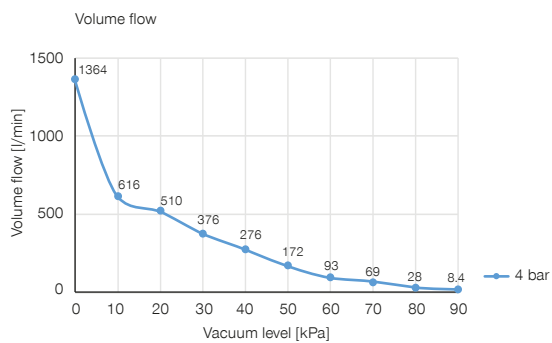
Order no.	► Technical data									
	Vacuum level max. [kPa]	Volume flow [l/min]	Air consumption at 4 bar [l/min]	Air control valve	Blow-off control valve	Switching output	Digital vacuum switch	Noise level max. [dB]	Operating pressure max. [bar]	Weight [kg]
ZMP30303-A	-92	1023	456					60	7	1.519
ZMP30303-A-AR3-DL-SN	-92	1023	456	Yes	Yes	NPN	Yes	60	7	1.519
ZMP30303-A-AR3-DL-SP	-92	1023	456	Yes	Yes	PNP	Yes	60	7	1.519
ZMP30304-A	-92	1364	608					60	7	1.516
ZMP30304-A-AR3-DL-SN	-92	1364	608	Yes	Yes	NPN	Yes	60	7	1.516
ZMP30304-A-AR3-DL-SP	-92	1364	608	Yes	Yes	PNP	Yes	60	7	1.516
ZMP30312-B	-92	4092	1608					60	7	4.469
ZMP30312-B-AR3-DL-SN	-92	4092	1608	Yes	Yes	NPN	Yes	60	7	4.469
ZMP30312-B-AR3-DL-SP	-92	4092	1608	Yes	Yes	PNP	Yes	60	7	4.469
ZMP30316-B	-92	5456	2144					60	7	4.454
ZMP30316-B-AR3-DL-SN	-92	5456	2144	Yes	Yes	NPN	Yes	60	7	4.454
ZMP30316-B-AR3-DL-SP	-92	5456	2144	Yes	Yes	PNP	Yes	60	7	4.454

▶ DIAGRAMS

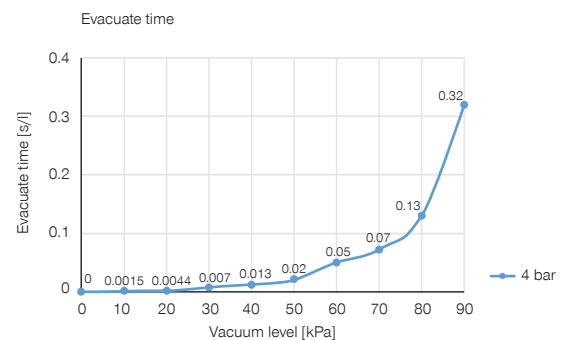
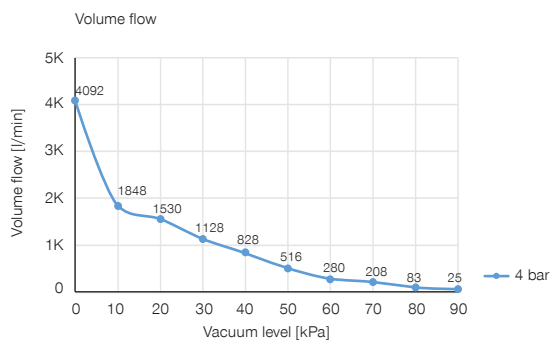
ZMP30303



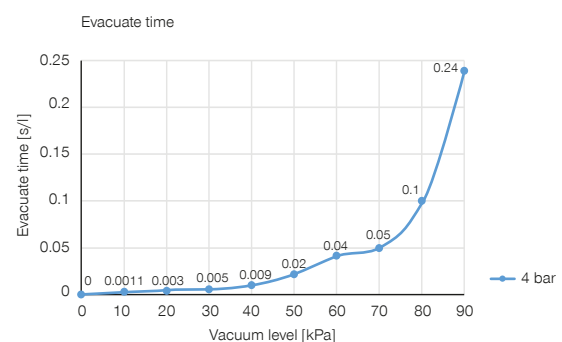
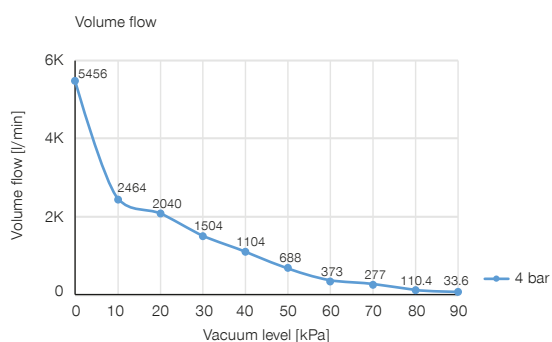
ZMP30304



ZMP30312



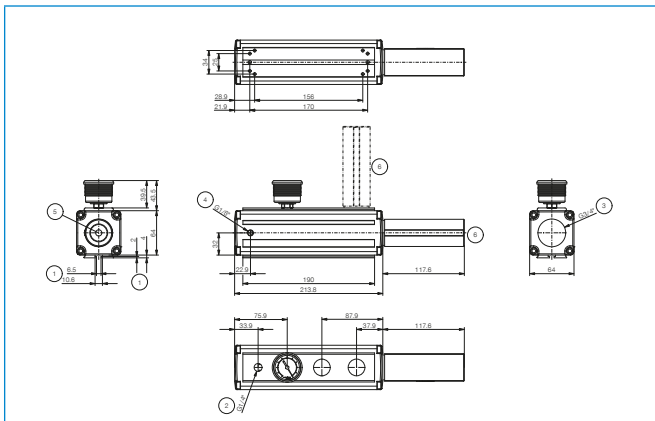
ZMP30316



VACUUM EJECTOR SERIES ZMP

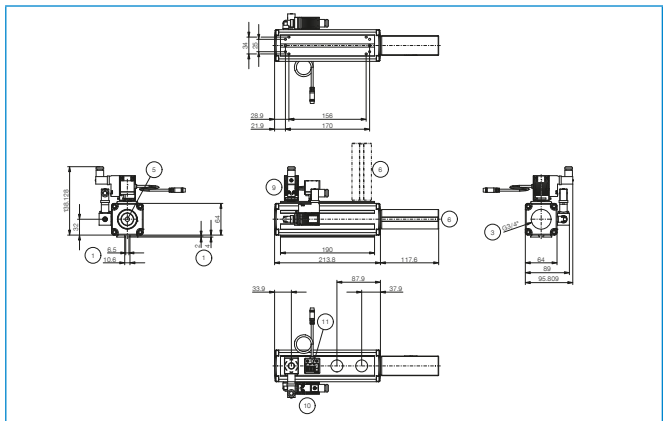
► TECHNICAL DRAWINGS

ZMP30303



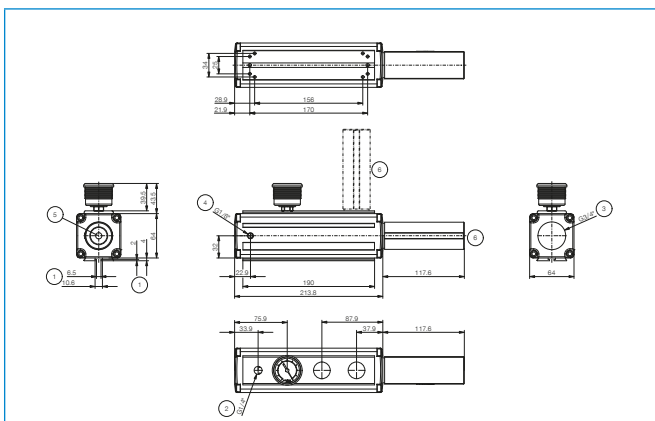
- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ④ Blow-off connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer

ZMP30303-A-AR3-DL-SN / -SP



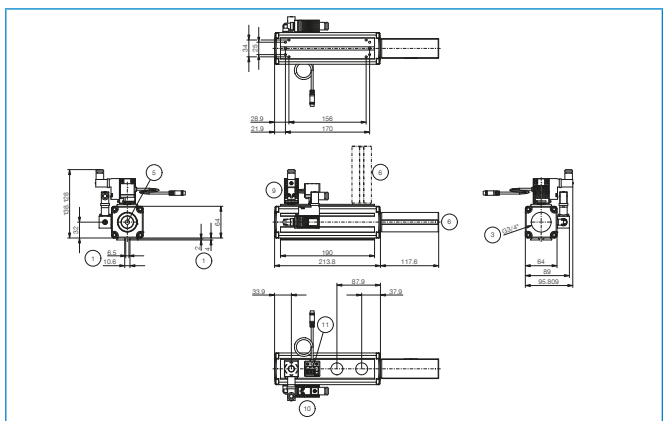
- ① Fixing
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑨ Air control valve
- ⑩ Blow-off control valve
- ⑪ Vacuum switch

ZMP30304



- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ④ Blow-off connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer

ZMP30304-A-AR3-DL-SN / -SP



- ① Fixing
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑨ Air control valve
- ⑩ Blow-off control valve
- ⑪ Vacuum switch

-
- Technical drawings of the 250W motor showing front, side, and end views with dimensions:
- Front View (Top):** Shows the motor body with a total width of 244mm and a mounting bracket width of 229mm. The mounting bracket has a height of 25mm and a base width of 22.5mm.
 - Side View (Left):** Shows the motor body with a total length of 279.65mm and a mounting bracket length of 237mm. The mounting bracket has a height of 25mm and a base width of 22.5mm.
 - End View (Right):** Shows the motor body with a total width of 244mm and a mounting bracket width of 229mm. The mounting bracket has a height of 25mm and a base width of 22.5mm.

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- Technical drawing of the 3000 series motor showing four views: front, side, top, and rear. Dimensions are provided in millimeters. Callouts 1, 2, 3, and 4 indicate specific features.
- Front View (Top Left):** Shows the motor's front face. Dimensions include a total width of 229 mm, a mounting flange diameter of 45 mm, and a central shaft diameter of 19 mm. Callout 1 points to the mounting flange.
- Side View (Top Right):** Shows the motor's side profile. Dimensions include a total length of 243 mm, a mounting flange diameter of 45 mm, and a central shaft diameter of 19 mm. Callout 2 points to the mounting flange.
- Top View (Bottom Left):** Shows the motor's top face. Dimensions include a total width of 229 mm, a mounting flange diameter of 45 mm, and a central shaft diameter of 19 mm. Callout 3 points to the mounting flange.
- Rear View (Bottom Right):** Shows the motor's rear face. Dimensions include a total width of 229 mm, a mounting flange diameter of 45 mm, and a central shaft diameter of 19 mm. Callout 4 points to the mounting flange.

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- Technical drawings of the 250W motor showing front, side, and top views with dimensions:
- Front View (Top Left):** Shows the motor's front face. Dimensions include a total width of 103, a mounting bracket width of 6.5, a base width of 10.8, and a mounting hole diameter of 7. A circular feature is labeled 1.
 - Side View (Top Right):** Shows the motor's side profile. Dimensions include a total length of 24.459, a mounting bracket height of 12.5, and a circular feature labeled 2.
 - Top View (Bottom Left):** Shows the motor's top face. Dimensions include a total length of 24.459, a mounting bracket width of 12.5, and a circular feature labeled 3.
 - Side View (Bottom Right):** Shows the motor's side profile. Dimensions include a total length of 24.459, a mounting bracket width of 12.5, and a circular feature labeled 4.

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